CITY OF REDLANDS

CITY COUNCIL

A G E N D A

NOVEMBER 21, 2023

EDDIE TEJEDA
Mayor

PAUL T. BARICH
Mayor Pro Tempore

DENISE DAVIS
Council Member

JENNA GUZMAN-LOWERY
Council Member

MARIO SAUCEDO
Council Member
***
JEANNE DONALDSON
City Clerk

PHILLIP DOOLITTLE
City Treasurer

CHARLES M. DUGGAN JR.
City Manager

YVETTE M. ABICH GARCIA
City Attorney

5:00 p.m. Open Public Meeting, Public Comment (Closed Session)
6:00 p.m. Open Session (Public Meeting)
* * *
City Council Chambers
Civic Center, 35 Cajon Street, Redlands, California

A G E N D A

The following information comprises the agenda for the regular meeting of the City Council of the City of Redlands at the times noted below in the City Council Chambers, Civic Center, 35 Cajon Street, Redlands, California, on:

TUESDAY, NOVEMBER 21, 2023

To join via Zoom on a computer, laptop, or smart device
Please visit www.zoom.us, click on Join a Meeting
Enter the **Meeting ID 824 4618 0187**, then run the Zoom launcher
To join via Zoom with audio only (cell phone or landline):
Dial **1-877-853-5247**
Enter the **Meeting ID 824 4618 0187**

Should the City lose connectivity on Zoom, we will halt the meeting until it can be restored. To check on the status of remote connectivity in the event of an outage, go to the City's website at www.cityofredlands.org or to the City's Facebook page at @CityofRedlands or the Instagram page at @CityofRedlands_CityHall.

In the event the City cannot reestablish Zoom connectivity in a reasonable amount of time, the mayor will adjourn the meeting to a future date.

***PLEASE NOTE**:* Anyone desiring to speak on an agendized item at this meeting may do so during the consideration of that item. Due to time constraints and the number of persons who may wish to give oral testimony, public comments will be limited to three (3) minutes.

- **To provide comment while participating from Council Chambers:**
  - Although it is not required, speakers are encouraged to submit a "Speaker Sign Up Sheet" before the meeting is convened. Forms are available in the Office of the City Clerk or in Council Chambers.
  - After the meeting has convened, you may place the speaker form in the basket at the table along the north wall of the Chambers. Please do not disturb the City Clerk while the meeting is in progress.

- **To provide comment through Zoom (on a computer, laptop, or smart device)**:
  - Click the "Raise Hand" button and the moderator will unmute you when it is your turn to speak

- **To provide comment via audio only (cell phone or landline)**:
  - Dial *9 to "Raise Hand". The moderator will identify you by your area code and last 3 numbers of your telephone number when it is your turn to speak.



PLEASE SILENCE CELL PHONES, PAGERS AND OTHER ELECTRONIC COMMUNICATION DEVICES UPON ENTERING THE CHAMBERS

5:00 P.M.

A. **Call City Council Meeting to Order.**

B. **Public Comment**
(Any person wishing to provide public comment on a closed session matter may do so at this time.)

C. **Recess City Council Meeting to a Closed Session**

1. Conference with legal counsel: Existing Litigation - Government Code §54956.9(d)(1)
(City Attorney Garcia)
One Case:
a. City of Redlands v. Coyote Aviation, Inc., San Bernardino Superior Court, Case No. LLTVA2200544

2. Conference with legal counsel: Initiation of Litigation - Government Code §54956.9(d)(4): One (1) Case.

3. Conference with real property negotiators - Government Code §54956.8
(Assistant City Manager Boatman)

Property:	204 E. Redlands Blvd (APN 0171-071-08-0000); 180 Ninth Street (APN 0171-088-06-0000, APN 0171-088-07-0000)
Agency Negotiators:	Charles M. Duggan, City Manager; Christopher Boatman, Assistant City Manager
Negotiating Party:	Lance Lenhert, Redlands Community Investment Corporation
Under Negotiation:	Terms of payment and price of possible purchase of property by the City

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6:00

D. **Reconvene City Council Meeting**

E. ***Invocation by Council Member Saucedo- Pledge of Allegiance***
(In keeping with long-standing traditions of legislative invocations, this City Council meeting may include a brief invocation. Such invocations are not intended to proselytize or advance any one, or to disparage any other, faith or belief. Neither the City nor the City Council endorses any particular religious belief or form of invocation.)

F. **Closed Session Report**
(No reportable action taken in closed session unless otherwise announced by the City Attorney at this time.)

G. Presentations

1. Presentation of proclamation declaring November 25, 2023, as Small Business Saturday to Evan Sanford of Redlands Chamber of Commerce (Mayor Tejeda)

H. **Public Comment - City Council**
(At this time, the City Council will provide an opportunity for the public to address them on any subject, within the jurisdiction of the City Council, which is not already scheduled on this agenda. However, any matter that requires action will be referred to staff for a report and possible action at a subsequent meeting. Comments will be limited to three {3} minutes.)

I. **Consent Calendar**
(The following routine items have been recommended for approval and will be acted upon simultaneously unless separate discussion and/or action is requested by a Councilmember or a member of the audience.)

1. Approve the regular meeting minutes of November 7, 2023 (City Clerk Donaldson)

2. Authorize issuance of a proclamation declaring November 25, 2023 as Small Business Saturday (Mayor Tejeda)

3. Approve recommendation for Student Commissioner Appointments for calendar year 2024 (Mayor Tejeda)

4. Authorize an annual maintenance payment to Motorola Solutions, Inc. in the amount of $103,633 for the Police Department's Spillman Computer Aided Dispatch/Records Management System (Management Services/Finance Director Garcia)

5. Approve the License Agreement with San Bernardino County Transportation Authority (SBCTA) for City utilities within SBCTA rights-of-way at University Street along the north side of University Station and east along the Orange Blossom Trail to Judson Street, and determining that approval of the license agreement is exempt from environmental review pursuant to Section 15061(b)(3) of the State's guidelines implementing the California Environmental Quality Act (Municipal Utilities and Engineering Director Harris)

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6. Approve the Interlocal Agreement between the Town of Apple Valley, the Cities of Adelanto, Barstow, Chino, Colton, Fontana, Hesperia, Highland, Montclair, Ontario, Rancho Cucamonga, Redlands, Rialto, San Bernardino, Twentynine Palms, Upland, Victorville, and the County of San Bernardino Concerning Distribution of the 2023 Justice Assistance Grant Award, and an additional appropriation of $19,851 to the Police Department (Police Chief Tolber)

7. Approve the agreement between the City and the Department of Alcoholic Beverage Control (ABC-OTS) grant concerning the distribution provided by the Office of Traffic Safety through the National Highway Traffic Safety Administration in the amount of $30,000; the additional appropriation of $30,000 in grant funds to the Police Department; and authorize the Chief of Police to sign and execute any agreements concerning the grant (Police Chief Tolber)

8. Approve the non-professional service agreement with R.E. Schultz Construction, Inc., for an amount not to exceed $115,500 for the replacement of shade sails at seven (7) city parks, and determine that approval of the agreement is exempt from the state's California Environmental Quality Act under Section 15301 (Facilities and Community Services Director Crocker)

9. Approve the license agreement with Juan Morales for a hot dog food truck at the City's Corporate Yard, The Dog House, located at 1270 W. Park Avenue, and determine that approval of the agreement is exempt from environmental review pursuant to Section 15301 of the State's guidelines implementing the California Environmental Quality Act (Facilities and Community Services Department Director Crocker)

10. Approve the Third Amendment to the Public Works Contract with My Electrician Inc. for the Redlands Bowl Electrical and Theatrical Lighting Upgrade Project to extend the time for completion by sixty (60) calendar days ending January 29, 2024, and determine that the project is categorically exempt from environmental review pursuant to Section 15061 of the State's guidelines implementing the California Environmental Quality Act (Facilities and Community Services Director Crocker)

11. Approve the request to hold The Redlands Turkey Trot event hosted by Phoenix Hope International on November 23, 2023, within Sylvan Park and the surrounding area; authorize street closures related to the event; approve a request for in-kind support in the amount of $12,649 related to the event and determine that the approval of the request is exempt from environmental review pursuant to Section 15311(c) of the state’s guidelines implementing the California Environmental Quality Act (Facilities and Community Services Director Crocker)

12. Approve the request for in-kind support for $1,800 relating to the YMCA Holiday Home Tour event hosted by YMCA of the East Valley to be held on December 3, 2023; approve a request to temporarily close Valle Vista Drive from Rossmont Drive to Sunset Drive; and determine that the approval of the request is exempt from environmental review pursuant to Section 15311(c) of the state’s guidelines implementing the California Environmental Quality Act (Facilities and Community Services Director Crocker)

J. **Communications**

1. Presentation of the 2023 National Community Survey (NCS) Results (Assistant City Manager McConnell)

2. Discussion and possible action to authorize Mayor Tejeda to sign a letter on behalf of the City of Redlands in support of the HELPER Act (S. 1514 / H.R. 3170) (Mayor Tejeda)

3. Discussion and possible action relating to the cancellation of the January 2, 2024, regular meeting of the City Council (Mayor Tejeda)

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4. American Rescue Plan Act (ARPA) Progress Report and Discussion and Possible Reprogramming of Funds (Assistant City Manager McConnell)

K. **Public Hearings**

1. Resolution No. 8522 - Fee and Service Charge Revenue/Cost Comparison System (Mayor to declare meeting open as a public hearing)

   a. Public hearing to consider Resolution No. 8522 approving a Fee and Service Charge Revenue/Cost Comparison System; Establishing the Amounts of Fees and Charges Levied In Connection with the City's Provision of Services and determination that this resolution is exempt from environmental review pursuant to Section 15273 of the state's Guidelines implementing the California Environmental Quality Act.
   (Management Services/Finance Director Garcia)

2. Resolution No. 8523 to Participate in the Statewide Community Infrastructure Program (SCIP) (Mayor to declare meeting open as a public hearing)

   a. Public hearing to consider Resolution No. 8523 authorizing the City to join the Statewide Community Infrastructure Program (SCIP); authorizing the California Statewide Communities Development Authority to accept applications from property owners, conduct special assessment proceedings and levy assessments and special taxes and to form assessment districts and community facilities districts within the territory of the City of Redlands; embodying a joint community facilities agreement setting forth the terms and conditions of community facilities district financing; approving from of the acquisition agreement of use when applicable; and authorizing related actions.
   (Management Services/Finance Director Garcia)

L. **New Business**

1. Consideration of the agreement with Pastilla, Inc. in the amount of $82,075 for City Branding (Assistant City Manager McConnell)

2. Consideration of the sole source purchase for 800 MHz APX 6500 and APX 6000 portable radios from Motorola Solutions to replace current aging equipment, in an amount not to exceed $684,650.96 (Police Chief Tolber)

3. Consideration of the sole source purchase of 800 MHz APX NEXT XN all-band portable radios from Motorola Solutions to replace current aging equipment, for an amount not to exceed $805,692.46 (Fire Chief Sessler)

4. Consideration of Resolution No. 8521 authorizing a new Payment Schedule under the existing Master Equipment Lease-Purchase Agreement with Holman Capital Corporation, for the lease purchase of three Type I Fire Engines in the total amount of $3,668,444.93 (Fire Chief Sessler)

5. Consideration of the agreement with Universal Protection Service, LP, doing business as Allied Universal Security Services for unarmed security guard services at the Citrus Center in an amount not-to-exceed $355,206.30 for a period of three (3) years; and determine that the agreement is exempt from environmental review pursuant to Section 15301 of the State's guidelines implementing the California Environmental Quality Act (Facilities and Community Services Director Crocker)

Recycled Paper

6. Consideration of the License Agreement with Larry Jacinto Construction, Inc. authorizing construction of the Zanja Trail between Church Street and 9th Street and a parking lot serving the Zanja Trail between 7th Street and 9th Street and determination that approval of the agreement is exempt from California Environmental Quality Act (CEQA) guidelines pursuant to Section 15061 (Facilities and Community Services Department Director Crocker)

M. **Individual Council Member Announcements and/or Reports on Activities**
(No collective discussion or action.)

N. **Adjournment**
The next regular meeting of the City Council will be held on December 5, 2023.

If you challenge any proposed development entitlement listed on this agenda in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the City Council at or prior to this public hearing.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Goutam Dobey, of the Municipal Utilities and Engineering Department at (909) 798-7584 ext 2. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

(28 CFR 35.102-35.104 ADA Title II)

Any writings or documents distributed to a majority of the City Council regarding an open session agenda item less than 72 hours before this meeting are available for public inspection at the City Clerk's Office or at the dais of the City Clerk once the open session begins.

Staff reports or other written documentation relating to items referred to on the agenda are available at the A. K. Smiley Public Library, 125 West Vine Street, Redlands, California, and on the City's website referenced below.

Regular meetings are televised live on Redlands TV Channel 3 (Spectrum) and Channel 35 (Frontier) and re-broadcast at 7:00 P.M. the following Wednesday, Friday and Sunday; and at 9:00 A.M. Thursday, Saturday and Monday. Meetings are also streamed live and archived for later viewing on demand on the City's website at www.cityofredlands.org. Agendas, staff reports and minutes of the City Council of the City of Redlands are available online at: www.cityofredlands.org.

Recycled Paper

City Council Meeting **I. 1.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Approve the regular meeting minutes of November 7, 2023 (City Clerk Donaldson)

MOTION:

I move to approve the regular meeting minutes of November 7, 2023.

Attachments

Meeting minutes of November 7, 2023

MINUTES

Regular meetings of the City Council and the Board of Directors of the Successor Agency of the former Redevelopment Agency of the City of Redlands held in the Council Chambers, Civic Center, 35 Cajon Street, on November 7, 2023 at 5:00 P.M.

Present:	Eddie Tejeda, Mayor Paul Barich, Mayor Pro Tempore Denise Davis, Council Member Jenna Guzman-Lowery, Council Member Mario Saucedo, Council Member
Staff:	Charles M. Duggan, Jr., City Manager; Yvette M. Abich Garcia, City Attorney; Jeanne Donaldson, City Clerk; Phillip Doolittle, City Treasurer; Janice McConnell, Assistant City Manager; Chris Boatman, Assistant City Manager; Carl Baker, Public Information Officer; Danielle Garcia, Management Services/Finance Director; Brian Desatnik, Development Services Director; John Harris, Municipal Utilities and Engineering Director; Rich Sessler, Fire Chief; Rachel Tolber, Police Chief; Tabitha Crocker, Facilities and Community Services Director

Mayor Tejeda called the meeting to order and explained that comments could be presented in-person, via Zoom, via cell phone or landline. He offered the public an opportunity to provide comment on any item on the agenda for the closed session.

PUBLIC COMMENT

None forthcoming

CLOSED SESSION

Conference with real property negotiators - Government Code §54956.8
(Assistant City Manager Boatman)

Property:	0173-231-23-0000 and 0173-231-26-0000, The England Grove
Agency Negotiators:	Charles M. Duggan, City Manager; Christopher Boatman, Assistant City Manager
Negotiating Party:	Meritage Homes of California, Inc
Under Negotiation:	Terms of payment and price of possible purchase of properties by the City

RECONVENE CITY COUNCIL MEETING

The meeting reconvened at 6:00 P.M. with an invocation by Council Member Guzman-Lowery. The Pledge of Allegiance was led by the Friendly Helpers of Kimberly Elementary School.

CLOSED SESSION REPORT

City Attorney Garcia announced that no reportable action was taken during the closed session.

PRESENTATIONS

Redlands Pet Adoption

Animal Services Supervisor Jodi Kroeger introduced "George", a one-year-old male Chihuahua mix, who is available for adoption, along with thirty-six other dogs and thirteen cats at the Redlands Animal Shelter. Ms. Kroeger informed the Council there had been forty-four dogs and sixteen cats adopted in October 2023.

Proclamation Securing $2,000,000 for MOR Construction Completion

Mayor Pro Tem Barich presented a Proclamation to Assemblymember Eloise Gomez Reyes for her work in securing a $2,000,000 state budget appropriation for the Museum of Redlands Construction Completion.

PUBLIC COMMENT

Renaming Redlands Theatre Festival - Paul Blatchley restated his request for the Council to consider renaming the Avice Meeker Sewall Theatre in honor of Cliff Cabanilla, who brought his charisma and inspiring leadership to establish a repertory theatrical organization bringing 51 years of entertainment to the lush surroundings of Prospect Park

Dog Park Improvements Needed - Paul Cashin and Don Wilkinson expressed disappointment with the lack of care the Redlands Dog Park was receiving. Improvement work was scheduled, but they said there was no discernible difference from before and after the renovations began. Their complaints included, the park was filthy, potholes throughout, not enough shade and flooding was still occurring. They also voiced concern about the type of weed killer being sprayed around the fences.

Olive Avenue Halloween Event - Bruce Laycook, representing the First Baptist Church and Tammy White, a resident of Olive Avenue, enthusiastically reported that the Halloween event hosted by the City was a huge success. It was safe and fun and brought the community together.

Step Up Good Nite Inn - Rogelio Saldana shared his experiences as a resident at Step Up in Redlands. He warned the Council that he thought there was an active ring of thugs selling drugs and working out of the property. He claimed that most residents were employed by the gang and were too afraid to speak up and say something.

CONSENT CALENDAR

Minutes

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, the regular meeting minutes of October 17, 2023.

Vote: 5 - 0 Passed

Proclamation State Appropriation for Museum of Redlands Construction Completion

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, the issuance of a Proclamation recognizing Assemblymember Eloise Gomez Reyes for securing a $2,000,000 state budget appropriation for the Museum of Redlands Construction Completion.

Vote: 5 - 0 Passed

Final Map Tract No. 20336

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, the Final Map for Tract No. 20336 prepared and submitted by MLC Holdings, LLC.

Vote: 5 - 0 Passed

University of Redlands Donation to City

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously accepted, by roll call vote, the donation from the University of Redlands of $22,322, and authorized the expenditure of $3,500 on behalf of the City and the A. K. Smiley Public Library as designated by the University of Redlands; and approved additional appropriations totaling $18,822 for the corresponding expenditures in the Police and Fire Departments.

Vote: 5 - 0 Passed

MOU & Sub-Agency Agreement SBC and RPD Virtual Crime Center

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, a ratification of the Memorandum of Understanding and Sub-Agency Agreement between the San Bernardino County Sheriff/Coroner/Public Administrator (County) and the Redlands Police Department (RPD) for the use of the LexisNexis Accurint Virtual Crime Center/Accurint Crime Analysis (AVCC/ACC) software; and approved an additional appropriation of $12,397.50 to RPD.

Vote: 5 - 0 Passed

Side Letter Agreement RCSEA

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, a Side Letter Agreement between the City and the Redlands Civilian Safety Employees Association. The newly approved MOU included the option for employees to deposit their sick leave balance into a Post- Employment Health Plan (PEHP), cash out a portion of their sick leave, or utilize sick leave towards service credit at the time of retirement. After further review of the PEHP, it was determined that the option of cashing out sick leave is not allowable. The new language in the Side Letter clarifies the benefit provided to unit members. All other provisions of the MOU remain unchanged.

Vote: 5 - 0 Passed

City Employee Dental Insurance Coverage Renewal

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, a two-year policy renewal with California Dental Network providing dental insurance coverage for City employees and their eligible dependents.

Vote: 5 - 0 Passed

Amending 2022 Alley Paving Improvements Project Contract

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, the First Amendment to the Public Works Contract with Onyx Paving Company, Inc. for the 2022 Alley Paving Improvements Project to extend the time for the completion by sixty-five (65) calendar days to January 6, 2024.

Vote: 5 - 0 Passed

Amending 2022 CIP Sewer Pipeline Replacement Project Contract

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, the First Amendment to the Public Works Contract with CEM Construction Corporation for the 2022 CIP Sewer Pipeline Replacement Project to extend the project completion time by ninety (90) calendar days to February 5, 2024.

Vote: 5 - 0 Passed

2nd Amendment SCADA Upgrade Project Contract

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, the Second Amendment to the Non-Professional Services Agreement with TESCO Controls, LLC. for the Water Distribution System Supervisory Control and Data Acquisition ("SCADA") Upgrade Project to extend the project time for completion to December 31, 2024.

Vote: 5 - 0 Passed

Amending MOU & Funding Agreement - Salt Mitigation Plan/Feasibility Study

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, the amended Memorandum of Understanding for the Mitigation of Salt Loading in the Bunker Hill-B Management Zone and the amended Cost Share Agreement for Bunker Hill-B Management Zone Feasibility Study.

Vote: 5 - 0 Passed

Liftech Elevator Services Agreement Amendment

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously approved, by roll call vote, the First Amendment to the Agreement with Liftech Elevator Services, Inc. to extend the term of the agreement to three (3) years and amend the total compensation to an amount not-to-exceed $101,407.20.

Vote: 5 - 0 Passed

In-Kind Request New Year's Eve Orange Drop Event

Facilities and Community Services Director Crocker introduced the request for the use of city resources and in-kind support in the amount of $12,374.10 related to the New Year's Eve Orange Drop event hosted by the Redlands Chamber of Commerce on December 31, 2023. As public comment, Dennis Bell wasn't convinced this event supported the City's Strategic Plan Priority A-1 Quality of Life: Beautification, Arts and Culture as was identified in the staff report, and he thought the attendance numbers were inflated.

On motion of Mayor Eddie Tejeda, seconded by Mayor Pro Tempore Paul Barich, the City Council unanimously determined, by roll call vote, that the New Year's Eve Orange Drop event, hosted by the Redlands Chamber of Commerce is categorically exempt from environmental review pursuant to Section 15061 (b)(3) of the State's guidelines implementing the California Environmental Quality Act; authorized and approved a request for in-kind support in the amount of $12,374.10 related to the New Year's Eve Orange Drop event, hosted by the Redlands Chamber of Commerce on December 31, 2023; authorized the sale and consumption of alcoholic beverages for the Redlands Chamber of Commerce's event; and authorized the temporary street closure of Citrus Avenue between 9th Street and 6th Street; the closure of 6th Street, 7th Street, and 8th Street between E.

State Street and Citrus Avenue.

Vote: 5 - 0 Passed

In-Kind Request The Artlands Walk Event

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Denise Davis, the City Council unanimously determined, by roll call vote, that approval of the event is exempt from environmental review pursuant to Section 15311(c) of the state's guidelines implementing the California Environmental Quality Act; authorized and approved a request for in-kind support in the amount of $3,180 related to this event; authorized the temporary street closure of East Vine Street from Cajon Street to 6th Street and Civic Center parking lot; and approved the request for the sale and consumption of alcoholic beverages for The Artlands event to be held on December 9, 2023.

Vote: 5 - 0 Passed

COMMUNICATIONS

Annual Report Citrus Preservation Commission

Chairman Michael Day presented the Annual Report of the Citrus Preservation Commission. The City groves remain in good shape, and they all broke even for the year. Grove staff has done a great job with the assistance from outside labor contractors. He pointed out though, that the next few years will be very challenging for the citrus industry, as Redlands is at the epicenter of an Oriental Fruit Fly quarantine. The federal and state agencies have imposed the quarantine on the entire valley and the City will not be able to harvest some groves. Activities and accomplishments for the year included: continuing to work with City staff to update the revenue expenditure figures for each of the groves; Farming consultant John Gless stepped down from his position; Lugonia Grove was slightly delayed in replanting but now is complete and looks good, and the Commission has continued their public outreach programs to help educate the community. Council Member Saucedo was grateful to all the Commissioners for their service.

Sister Cities Hino, Japan Visit Report

Mayor Tejeda provided a recap of his visit to Sister Cities Hino, Japan, describing how graciously he and City Manager Duggan were welcomed. The hosts kept them on a very busy schedule, touring several cultural sites including a stop at Mt. Fuji. They observed the workings of a recycling plant and enjoyed the official 60th anniversary celebration. Overall, it was a wonderful experience and a way to grow the partnership and promote education and understanding of other cultures. As public comment, Jennifer Maravillas was displeased that City funds were spent for the trip, and she wondered how the residents benefited from the visit.

City Council Priorities: Northside Economic Development

Development Services Director Desatnik explained that seven project priorities were identified at a special meeting of the City Council on August 22, 2023 and tonight's report focuses on the "Northside Economic Development/Opportunity Zones" priority. The "Northside" was defined as the boundaries of Census Tract 80.02, the only low and moderate income census tract within the City and designated as an Opportunity Zone pursuant to the federal 2017 Tax Cuts and Jobs Act.

He outlined four specific initiatives that could benefit new or expanding businesses in the Northside area. The first two could be implemented at minimal cost to the City and would be services made available citywide. The third and fourth items would target new or expanding businesses in the Northside only. The proposed programs included: 1) Jump Start Meeting Program, a new business assistance no-cost service that would allow an entrepreneur, or a new or relocating small business, the opportunity to meet with a team of city staff for up to 30 minutes during the Development Review Committee process. 2) Business Liaison Representative/Business Concierge Service, the Economic Development Manager would be promoted as a “Concierge” to entrepreneurs and existing small business owners/ representatives for any questions about starting or expanding their business. 3) Fee Waivers for New and Expanding Businesses in the Northside, The City could waive fees such as Business License fees, Planning fees (e.g. CUP fees), and/or Building Permit fees as a financial incentive. Director Desatnik proposed that staff bring back to the City Council a policy to implement these waivers in conjunction with the next budget cycle beginning on July 1, 2024. 4) Job Creation/Business Incentive Program for New and Expanding Businesses in the Northside. This would be a forgivable loan program for new or expanding businesses and would be brought back for Council's consideration at a future date.

Council Members appreciated the research and effort put into developing the report, and overall, were in support of the various programs. Questions were raised about putting guardrails on certain types of businesses, while encouraging other types of business. City Manager Duggan clarified that as a policy is crafted, staff will concurrently review for the legality of prioritizing businesses. Mayor Tejeda suggested staff consider the possibility of adding a funding element to help businesses with rent expenses, as well. As public comment, Valerie Taber was pleased the City was promoting business ownership in marginalized communities.

NEW BUSINESS

FY 2023 & 2024 Mid-Biennium Budget Update

Management Services/Finance Director Garcia summarized the Mid-Biennial budget review covering FY 2023 and 2024. She highlighted FY 2023 to include: Local and regional economy was bolstered by strong consumer demand, strong services sector; Property Tax nearly 7% growth over prior year; Revenue increases in Franchise Fees & Investment Income; Nearly 20% of City jobs were unfilled; Negotiations with Bargaining Units Completed; Reserves increased by roughly $5 million with a Surplus of over $6 million estimated.

She provided a forecast for FY 2024, stating that regional economic growth was beginning to slow and forecasting was difficult, but the City was taking a conservative approach. Property Tax was projected to slow to 1% after several years of above-average growth; Sales Tax will see some growth, but expected to remain near flat, while Franchise fees are budgeted at 5-year average and Hotel Occupancy Tax would be influenced by decreased consumer spending overall. The Mid-Biennium Budget update was presented to the Measure T Citizen's Oversight Committee. Highlights for FY 2023 included: Restored staffing levels; $500,000 for Project Homekey; Various improvements to recreational facilities, including basketball gym resurfacing, ceiling & lighting replacement and restroom renovation; Renovation of the City's Emergency Operations Center and Funding for the design plans for Fire Station 262 building code retrofit. Furthermore, Measure T funds for FY 2024 include: Enhanced public safety spending; Service enhancements, such as upgrades to various park facilities; Capital and maintenance spending, such as tree trimming and Heritage Room flooring renovation. She closed her presentation by offering a timeline for the FY 2025-2026 budget schedule. As public comment, Ed Millican, who was recently appointed to serve on the Measure T Citizen's Oversight Committee, said he was looking forward to working with the Committee Members and serve the City.

On motion of Mayor Eddie Tejeda, seconded by Council Member Jenna Guzman-Lowery, the City Council unanimously approved, by roll call vote, the Mid-Biennium Budget Update for Fiscal Years 2023 and 2024.

Vote: 5 - 0 Passed

Resolution No. 8520 Salary Schedule

Assistant City Manager McConnell provided information regarding Resolution No. 8520 establishing a Salary Schedule and Compensation Plan for City employees and rescinding Resolution No. 8504. This resolution incorporates Citywide department changes to provide additional services and increase efficiencies for the remainder of Fiscal Year 2023-24. The departments affected include Facilities and Community Services, Police and Fire Departments, Human Resources, Management Services and the Library.

On motion of Mayor Pro Tempore Paul Barich, seconded by Council Member Jenna Guzman-Lowery, the City Council unanimously approved, by roll call vote, Resolution No. 8520 establishing a Salary Schedule and Compensation Plan for City Employees and Rescinding Resolution No. 8504.

Vote: 5 - 0 Passed

Amending Wastewater Bio-Solids Hauling and Disposal Agreement

Municipal Utilities and Engineering Director Harris explained the need for Council to consider the First Amendment to the Non-Professional Services Agreement with Synagro-WWT, Inc., for wastewater bio-solids hauling and disposal, to increase the total not to exceed amount to $1,190,000. The Wastewater Treatment Plant (WWTP) is experiencing a sustained increase in biosolids tonnage generation. Additionally, fuel and transportation costs have directly impacted Synagro's operating costs. A rate adjustment of 3.40 percent, from $72.58 to $75.05 per wet ton has been proposed to continue providing this service. If

this amendment is approved, the not-to-exceed amount for each Extended Term will be $420,000 and the total potential Agreement value will be increased to $1,190,000. No additional agreement revisions were proposed.

On motion of Council Member Mario Saucedo, seconded by Council Member Jenna Guzman-Lowery, the City Council unanimously determined, by roll call vote, that approval of the First Amendment to the Non-Professional Services Agreement with Synagro-WWT, Inc. for wastewater bio-solids hauling and disposal is exempt from environmental review pursuant to Section 15061(b)(3) of the State's guidelines implementing the California Environmental Quality Act; and approved the First Amendment to the Non-Professional Services Agreement with Synagro-WWT, Inc., for wastewater bio-solids hauling and disposal, to increase the total not to exceed amount to $1,190,000.

Vote: 5 - 0 Passed

Water Pipeline and Highline Replacement Project Consulting Agreement

Municipal Utilities and Engineering Director Harris detailed the Professional Services Agreement with TKE Engineering, Inc. for an amount not-to-exceed $358,380 to prepare construction plans, specifications, and cost estimates for the Water Pipeline and Highline Replacement Project. Council Member Saucedo fully supported the Project and added that rebuilding the pipeline, stretching across the southeastern part of the city, was much needed and would provide the opportunity to move the old lines from people's yards and make them more accessible for city staff.

On motion of Council Member Mario Saucedo, seconded by Council Member Jenna Guzman-Lowery, the City Council unanimously determined, by roll call vote, that approval of a Professional Services Agreement with TKE Engineering, Inc. is exempt from environmental review pursuant to Section 15061(b)(3) of the State's guidelines implementing the California Environmental Quality Act; and approved the Professional Services Agreement with TKE Engineering, Inc. for an amount not-to-exceed $358,380 to prepare construction plans, specifications, and cost estimates for the Water Pipeline and Highline Replacement Project.

Vote: 5 - 0 Passed

COUNCIL MEMBER ANNOUNCEMENTS AND ACTIVITIES

Mayor Tejeda attended the Confire Mayor's Briefing, led the Disaster Council meeting, enjoyed the Family Service Association's annual Donor Reception honoring key contributors, and participated in a Charity Bingo Night in support of the Boys and Girls Club held at the Royal Falconer.

Mayor Pro Tem Barich represented the Council at Civics Day, participated in the Dog Jog event hosted by the Chamber of Commerce, and enjoyed the Olive Avenue Halloween event.

Council Member Davis toured the Redlands Community Hospital, enjoyed the Olive Avenue Halloween event and provided welcome remarks to kick off the start of ANCA's second year.

Council Member Guzman-Lowery participated in the Dog Jog and enjoyed the A.K. Smiley Library Dia De Los Muertos event.

Council Member Saucedo attended a conference hosted by Water Education for Latino Leaders, a warehouse roundtable hosted by Assemblymember James Ramos, and participated in two Dia De Los Muertos events.

ADJOURNMENT

There being no further action required the meeting adjourned at 7:49 P.M. The next regular meeting of the City of Redlands City Council will be held on November 21, 2023.

SUCCESSOR AGENCY OF THE FORMER REDEVELOPMENT AGENCY OF THE CITY OF REDLANDS

Chairman Tejeda called the meeting to order and offered anyone present the opportunity to address the Board on any subject, within the jurisdiction of the Successor Agency and not already on the agenda.
within the jurisdiction of the Successor Agency.

PUBLIC COMMENT

None forthcoming

Minutes

On motion of Vice Chair Barich, seconded by Board Member Davis, the minutes of the regular meeting of October 3, 2023 were unanimously approved, by roll call vote.

Vote: 5 - 0 Passed

ADJOURNMENT

There being no further business, the Successor Agency Board of Directors' meeting was adjourned at 7:50 P.M. The next regular meeting of the Agency will be held on December 5, 2023.

City Council Meeting **I. 2.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Authorize issuance of a proclamation declaring November 25, 2023 as Small Business Saturday (Mayor Tejeda)

MOTION:

I move to authorize issuance of a proclamation declaring November 25, 2023 as Small Business Saturday.

Attachments

Small Business Saturday 2023

PROCLAMATION

Small Business Saturday

November 25, 2023

WHEREAS, the City of Redlands celebrates our local small business community and the contributions they make to our local economy; and

WHEREAS, public awareness of the contributions made by Redlands' local businesses is key to sustaining a healthy business climate; and

WHEREAS, since 2010, the Saturday after Thanksgiving has been designated **Small Business Saturday**, a designation that has been embraced across the country by advocacy groups and public and private organizations; and

WHEREAS, in 2022, U.S. consumers reported spending $17.9 billion at independent retailers and restaurants on **Small Business Saturday;** and

WHEREAS for every dollar spent at a small business, 68-cents will return in the community through employee wages and benefits, and reinvested in other local businesses; and

WHEREAS, the 2022 Small Business Saturday Coalition, comprised of national, state and local associations that helped coordinate activities for **Small Business Saturday** with small business owners and consumers, saw more than 300 organizations help spread the **Shop Small** message; and

WHEREAS, Redlands, California supports our local businesses that create jobs, boost our local economy, and preserve our neighborhoods.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Redlands does hereby proclaim Saturday, November 25, 2023 as **Small Business Saturday**, in the City and encourages residents and visitors to support small businesses on **Small Business Saturday** and throughout the year.

IN WITNESS WHEREOF, we hereunto affix our signatures and Official Seal of the City of Redlands on this 21st day of November 2023.

Eddie Tejeda, Mayor

Attest:

Jeanne Donaldson, City Clerk

City Council Meeting **I. 3.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Approve recommendation for Student Commissioner Appointments for calendar year 2024 (Mayor Tejeda)

MOTION:

1. I move to appoint Ryan Chau, Citrus Valley High School, to serve as the student commissioner on the Human Relations Commission for calendar year 2024.

2. I move to appoint Benjamin Daniel Perez, Redlands East Valley High School, to serve as the student commissioner on the Traffic and Parking Commission for calendar year 2024.

3. I move to appoint Noah Nguyen, Redlands High School, to serve as the student commissioner on the Parks and Recreation Advisory Commission for calendar year 2024.

RECOMMENDATION:

It is recommended by Mayor Tejeda that the City Council approve the recommendation for these student appointments.

DISCUSSION:

In August of this year, staff contacted the local high schools in Redlands, both public and private, to seek applications from students interested in serving as a student commissioner on the Human Relations Commission, the Traffic and Parking Commission, and the Parks and Recreation Advisory Commission for calendar year 2024.

In accordance with the Redlands Municipal Code, students must be a member of the junior class of a high school located in Redlands. Students serve for one

calendar year and have full voting privileges on the commission to which they are assigned. Attached are copies of 15 student applications received for the three commissions.

SUBMITTED BY:
Janice McConnell, Assistant City Manager

REVIEWED BY:
Charles M. Duggan, Jr., City Manager

PREPARED BY:
Jennifer Macias, Management Analyst

Attachments

2023 Student Applications

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

(Please note that this form is a public record that may be subject to disclosure upon request)

Email completed for to: RedlandsOCM@cityofredlands.org

City Manager's Office

OCT 20 2023

Received

COMMISSION\BOARD APPLIED FOR:

- [x] Human Relations Commission
- [ ] Parks and Recreation Advisory Commission
- [ ] Traffic and Parking Commission

Name Brileigh Guillen

Address [redacted] City Redlands

Telephone (Mobile) [redacted] (Home) _____

Email: [redacted] High School: Redlands High School

Reasons for desiring to serve – relevant experience and qualifications:

Youth Director – Redlands Youth Council

Inland Empire Regional Director – California High School Democrats

Intern – Water Education for Latino Leaders

President/Founder – Mental Health Advocate club

Youth advisor – California Commission on Women and Girls Youth Advisory Council

Signature brileigh Guillen Date 10-20-23

Two References: (Please do not include Councilmembers or City Staff)

(1) Stephanie Nava-Angeles
Program Manager at Water Education for Latino Leaders & Pueblo City Commissioner
Telephone [redacted]

(2) Abril Figueroa-Rivas
Senior Director, Training & Programs at Care Southern California
Telephone [redacted]

Return Application to: **Office of the City Manager**
CITY OF REDLANDS
300 E. State Street, Suite 690, Redlands, CA 92373, or
RedlandsOCM@cityofredlands.org

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

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Email completed for to: RedlandsOCM@cityofredlands.org

City Manager's Office

OCT 20 2023

Received

COMMISSION\BOARD APPLIED FOR:

- ☐ Human Relations Commission
- ☑ Parks and Recreation Advisory Commission
- ☐ Traffic and Parking Commission

Name Nahiara Modrow

Addres [redacted] City Loma Linda

Telephone (Mobile) [redacted] (Home) [redacted]

Email: [redacted] High School: Redlands High School

Reasons for desiring to serve – relevant experience and qualifications:

Attached as a seperate document due to issues with the online application form.

Signature [signature] Date 10/10/23

Two References: (Please do not include Councilmembers or City Staff)

(1) Danielle Guillen- Founder, Policy & Organizing Strategist

Telephone [redacted]

(2) Mathew Jakstis - AP Literature Teacher, Speech and Debate

Telephone [redacted]

Return Application to: **Office of the City Manager**
CITY OF REDLANDS
300 E. State Street, Suite 690, Redlands, CA 92373, or
RedlandsOCM@cityofredlands.org

I

Parks and Recreation Advisory Commission Written Response

I have always valued community, whether it be my culture, school, or city. This opportunity allows me to connect with my community and work on my passion for sustainability and practicality. As a student taking AP Environmental Science and following organizations such as California Environmental Voters and League of Conservation Voters, as well as working in policy, understanding the complexities of practical sustainability in our modern world is something I find important so that I can be part of the solution towards a sustainable future. Educating and impacting the community are what I believe to be the two most important aspects of that solution. Providing the community with educational opportunities surrounding sustainability not only promotes the practice of sustainability, but also allows for creativity and ingenuity for projects that will promote it while also maintaining our city and its culture. This position would provide me with the opportunity to make this a reality.

Nahiara Modrow
[redacted]

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

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COMMISSION\BOARD APPLIED FOR:

City Manager's Office

OCT 20 2023

Received

- [x] Human Relations Commission
- [ ] Parks and Recreation Advisory Commission
- [ ] Traffic and Parking Commission

Name Ryan Chan

Address [redacted] City Highland

Telephone (Mobile) [redacted] (Home) N/A

Email: [redacted] High School: Citrus Valley Highschool

Reasons for desiring to serve – relevant experience and qualifications:

I wish to not only participate in getting to know the City of Redlands and its culture and history, but also make ways to improve the quality of life for the People of Redlands. I desire to foster cooperation, participation, and understanding between all communities to make Redlands a safer place for our posterity. I have several hours in managing large committees of hundreds, I am also the president of the Computer science club at Citrus Valley, and plan to serve my community by volunteering at the local hospitals

Signature Ryan Chan Date 10/20/23

Two References: (Please do not include Councilmembers or City Staff)

(1) Jacquelyn Henry
Counselor
Telephone [redacted]

(2) Gina Porter
Teacher Librarian
Telephone [redacted]

Return Application to:
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300 E. State Street, Suite 690, Redlands, CA 92373, OR
RedlandsOCM@cityofredlands.org

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

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City Manager's Office

OCT 20 2023

Received

COMMISSION\BOARD APPLIED FOR:

- ☐ Human Relations Commission
- ☒ Parks and Recreation Advisory Commission
- ☐ Traffic and Parking Commission

Name Carol Tadros

Address [redacted] City Redlands

Telephone (Mobile) ([redacted] (Home) [redacted]

Email: [redacted] High School: Redlands High School

Reasons for desiring to serve – relevant experience and qualifications:

I truly do want to make Redlands a better place for our community as well as sit in and learn about how the city makes decisions about Parks and recreation, and also give my input on topics discussed. All my life I have practiced soccer in these Redlands parks, and they hold a special place in my heart. In addition, I am Vice-President of Environmental club at RHS, who frequently help out at many Redlands parks all year.

Signature Carol Tadros Date 10/19/23

Two References: (Please do not include Councilmembers or City Staff)

(1) Kalee Severin

[redacted]

Telephone [redacted]

(2) Allison Cobb

[redacted]

Telephone [redacted]

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300 E. State Street, Suite 690, Redlands, CA 92373, or
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CITY OF REDLANDS
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Email completed for to: RedlandsOCM@cityofredlands.org

City Manager's Office

OCT 20 2023

Received

COMMISSION\BOARD APPLIED FOR:

- [x] Human Relations Commission
- [x] Parks and Recreation Advisory Commission
- [x] Traffic and Parking Commission

Name John Turner

Address [redacted] City Redlands

Telephone (Mobile) [redacted] (Home) [redacted]

Email: [redacted] High School: Redlands High School

Reasons for desiring to serve – relevant experience and qualifications:

My desire to serve stems from my yearning to better the community in its endeavors. My unique qualifications consist of 2 years of work experience as a pyrotechnican, Managerial Editor of Yearbook 1 year. My expirence has given me knowdelge of risk management, developed soft skills, and taught time management.

Signature [signature] Date 10/14/23

Two References: (Please do not include Councilmembers or City Staff)

(1) Patrick McAlearney
Business owner
Telephone [redacted]

(2) Sean Comadena
Math Teacher
Redlands High School
Telephone [redacted]

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I

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

(Please note that this form is a public record that may be subject to disclosure upon request)

Email completed for to: RedlandsOCM@cityofredlands.org

RECEIVED
OCT 19 2023
Redlands City Clerk

COMMISSION\BOARD APPLIED FOR:

- [x] Human Relations Commission 1
- [√] Parks and Recreation Advisory Commission 2
- [√] Traffic and Parking Commission 3

Name Benjamin Daniel Perez

Address [redacted] City Redlands

Telephone (Mobile) [redacted] (Home) N/A

Email [redacted] High School: REVHS

Reasons for desiring to serve – relevant experience and qualifications:

See attached

Signature _____ Date 10-19-23

Two References: (Please do not include Councilmembers or City Staff)

(1) Diana Gamez
(Teacher REVHS)

Telephone [redacted]

(2) Armando Perez
(Retired LAPD lieutenant)

Telephone [redacted]

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RedlandsOCM@cityofredlands.org

CITY OF REDLANDS

STUDENT COMMISSIONER APPLICATION

Throughout my years and experience, I have been fortunate enough to hold multiple positions that strengthened and developed my leadership skills. I was captain of my water polo team at Redlands East Valley High School as well as a prominent member of Link Crew, a program for upperclassmen to be strong role models for all incoming freshmen; throughout the year, Link Crew members provide guidance to freshman and conduct activities to make them feel accepted in the high school community regardless of race, gender, religion and disabilities. I am also in AVID, a self-enrichment program that holds me accountable for being organized, responsible, and prepared for college. I am not only in AVID, but I am part of the AVID leadership program, where I assist the Facility with creating and planning events for AVID, I also act as a mentor to guide newer AVID students through the program , which makes me a leader among my peers . I'm also a part of the Possibilities Club, a program on campus that works to give special education and special needs students access to traditional high school experiences like the prom, and to create better relationships with traditional education high school students. I currently hold a cabinet position in this club and have been a vital asset to the organization for two years now. I have instilled new traditions in the program such as the end of the year summer kick off and the Welcome Back to school event. I started a tradition to pass out treats to the class on special occasions / Holidays that has now been picked up by the program to do on a regular basis.

Finally, I am also a member of the Wildcats For Change club, a student-driven organization created to combat hate, bias, and discrimination at Redlands East valley high school. These experiences have taught me how important it is to help and guide others in order

to make a difference in their lives. These experiences have also motivated me to seek a position on the Redlands Student City Council.

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

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Email completed for to: RedlandsOCM@cityofredlands.org

COMMISSION\BOARD APPLIED FOR:

_____ Human Relations Commission

__x__ Parks and Recreation Advisory Commission

_____ Traffic and Parking Commission

City Manager's Office

OCT 19 2023

Received

Name Charlie Schadwinkel

Address [redacted]

City Redlands Telephone(Mobile) [redacted] Email: [redacted]

High School: Redlands High School

Reasons for desiring to serve – relevant experience and qualifications:

I'm interested in learning more about the Parks and Recreation system because it is an area I care about and I am considering studying this major in college. I have experience working on school committees such as ASB (Associated Student Body) and the Interact Club. I am also in my second year as a member of the Redlands Youth Council for the City of Redlands. I have had several educational experiences involving camping and exploring natural areas. I went on an Outward Bound trip this past summer to the Boundary Waters and that furthered my interest in being an advocate for and learning more about outdoor recreation.

Signature _____ Date- October 19, 2023

Two References: (Please do not include Councilmembers or City Staff)

(1) Daphne Hunter- Rakes- teacher at Redlands High School,

email - [redacted] - Phone number of school- [redacted]

(2) Joey Sponheim - basketball coach at RHS,

emails - [redacted] -Phone number of school- [redacted]

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STUDENT COMMISSIONER APPLICATION FORM

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City Manager's Office

OCT 19 2023

Received

COMMISSION\BOARD APPLIED FOR:

- [x] Human Relations Commission
- [ ] Parks and Recreation Advisory Commission
- [ ] Traffic and Parking Commission

Name Fatimah Ahmed

Address [redacted] City Highland

Telephone (Mobile) [redacted] (Home) [redacted]

Email: [redacted] High School: Redlands High

Reasons for desiring to serve – relevant experience and qualifications:

As a high school student representing a minority race, I place significant importance on ensuring that our City Council actively involves the perspectives of our youth. As an ambassador of the BACHAO charitable organization, I am dedicated to promoting respect and equality amongst individuals regardless of background. Moreover, within the RHS Mock Trial and BACHAO, I've assumed leadership/advisory roles where I've exhibited confidence and management.

Signature [signature] Date 10/16/2023

Two References: (Please do not include Councilmembers or City Staff)

(1) Elana Gofran
BACHAO Director
www.bachaohelp.org
Telephone [redacted]

(2) Allison Cobb
Mock Trial Coach
Redlands High
Telephone [redacted]

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COMMISSION\BOARD APPLIED FOR:

City Manager's Office

OCT 17 2023

Received

- [x] Human Relations Commission
- [ ] Parks and Recreation Advisory Commission
- [ ] Traffic and Parking Commission

Name Ariana Gutierrez

Address [redacted] City Highland

Telephone (Mobile) [redacted] (Home) [redacted]

Email [redacted] High School: Citrus Valley HS

Reasons for desiring to serve – relevant experience and qualifications:

I'm excited about the opportunity to join the City Council Human Relations Commission as a student commisoner. I would be thrilled to foster unity and promote understanding within our community. I co-founded CVSpreadSTEM, where we not only promoted STEM education in Redlands but also celebrated the stories and contributions of STEM innovators of diverse backgrounds. My journey also includes serving as an Attorney and Student Trustee in CV's Mock Trial Team. Through our dedication and emphasis on working as a team, we made State Qualifiers and earned 2nd place in San Bernardino County for the first time in Citrus's history. I also serve as Volunteer Lead of the SBLeadersofTomorrow initiative. In this program I've led interactive learning activities to support elementary school students in gaining public speaking confidence, collaboraton skills, and exposure to various fields of interest. In the Commission, one of my goals is to assist and recommend educational programs that promote harmony within our community, drawing from the experiences I've gained from working with my classmates to create and nurture these organizations. I'm committed to strengthening our community and would be honored to bring my experiences to the City Council's mission, in order to promote better relations in our community.

Two References: (Please do not include Councilmembers or City Staff)

(1) Candace May
Citrus Valley HS Science Teacher

Telephone [redacted]

(2) Herenia Montes
Gomez Elementary,
- San Bernardino Unified Teacher

Telephone [redacted]

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CITY OF REDLANDS

STUDENT COMMISSIONER APPLICATION FORM

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COMMISSION\BOARD APPLIED FOR:

City Manager's Office

OCT 16 2023

Received

- ☑ Human Relations Commission
- ☐ Parks and Recreation Advisory Commission
- ☐ **Traffic** and Parking Commission

Name: Oluwatofunmi Love Afolabi

Address: [redacted] City: Redlands

Telephone(Mobile): [redacted] (Home) [redacted]

Email: [redacted] High School: Redlands East Valley

Reasons for desiring to serve - relevant experience and qualifications

Qualifications

- ☐ Mental Health Awareness Club - President
- ☐ PossAbilities Club - President (*purpose of club: fostering understanding, inclusivity, and friendship between Special Education students and General Education students)
- ☐ Psychology Club - President and Founder
- ☐ Treasurer and Youth teacher (Non-Profit Organization)
- ☐ Redlands Youth Council
- ☐ Student Government - 2 Years President
- ☐ Youth Advocative Initiative - Mental Heath Services Oversight & Accountability Commission (Non-Profit Organization)
- ☐ REV Math tutor - 3 years
- ☐ Ap/Honors Student

October 16, 2023

To Whom It May Concern,

As a young woman belonging to a minority group, I am deeply committed to promoting better relations, and inclusivity within our city, and I believe that serving as the Human Relations Commissioner is a pivotal step in achieving this goal. Our city is a vibrant and dynamic tapestry of

cultures, backgrounds, and experiences, and it is crucial that all voices are not only heard but celebrated. I have personally witnessed the transformative power of inclusivity, where diverse perspectives/populations have come together to drive innovation, tolerance, and understanding. Working with the special education students at my school has given me a broader outlook on visualizing an environment where students of different abilities can connect and engage with one another. And how it helps break down barriers and promotes a sense of unity within the school community. I hope to do that on a larger scale in the Redlands community.

In my role as Human Relations Commissioner, I intend to work tirelessly to ensure that every citizen, regardless of their background, feels valued, helped, respected, and included in the decision-making processes that shape our community. Furthermore, I am also very passionate about mental health awareness and its impact on our community's well-being. I believe that it is crucial to not only destigmatize discussions around mental health but to also create accessible support systems for all residents.

To conclude, I believe that by fostering an inclusive environment that also prioritizes mental health awareness, we can work toward a city where individuals can have a voice and the resources they need to thrive. I hope to aid in providing the needed assistance, promoting inclusivity, and creating better human relations within the Redlands Community. Thank you for your time and consideration.

Two References: (Please do not include Councilmembers or City Staff)

1) Mr. Joe Gianni (School Counsellor)

   Telephone: [redacted]

   Email: [redacted]

2) Mrs. Eva Shinnerl (Ap Language teacher)

   Telephone: ([redacted]

   Email: [redacted]

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

(Please note that this form is a public record that may be subject to disclosure upon request)

COMMISSION\BOARD APPLIED FOR:

City Manager's Office

OCT 16 2023

Received

✓ Human Relations Commission

_____ Parks and Recreation Advisory Commission

_____ Traffic and Parking Commission

Name Meit Divecha

Address [redacted] City Redlands

Telephone (Mobile) [redacted] (Home) [redacted]

Email: [redacted] High School: Redlands East Valley

Reasons for desiring to serve – relevant experience and qualifications:

My commitment to community involvement and public service, coupled with my experience as the treasurer of the Interact Club, a branch of the global Rotary network, uniquely positions me as a strong candidate for the Human Relations Commission. Within the Interact Club, I have gained invaluable financial management skills and cultivated a deep understanding of the interconnectedness of our diverse world. These skills and perspectives are directly relevant to the mission of the Human Relations Commission, which focuses on fostering understanding, inclusivity, and harmony within our community. I believe that my dedication to community, leadership abilities, and passion for creating positive change align perfectly with the goals of the Commission. If given the opportunity, I am committed to contributing my expertise to promote diversity, equity, and unity in our community while upholding the principles of the Rotary ethos of service above self

Signature M Divecha Date 10/01/2023

Two References: (Please do not include Councilmembers or City Staff)

(1) Joe Gianni , Guidance Counselor

[redacted]

Telephone [redacted]

(2) Matthew Fashempour, Teacher

[redacted]

Telephone [redacted]

Return Application to:
Office of the City Manager
CITY OF REDLANDS
300 E. State Street, Suite 690, Redlands, CA 92373, OR
RedlandsOCM@cityofredlands.org

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

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Email completed for to: RedlandsOCM@cityofredlands.org

COMMISSION\BOARD APPLIED FOR:

_____ Human Relations Commission

__X__ Parks and Recreation Advisory Commission

_____ Traffic and Parking Commission

City Manager's Office

OCT 10 2023

Received

Name: Noah Nguyen

Address: [redacted] City: Redlands

Telephone (Mobile) [redacted] (Home) [redacted]

Email: [redacted] High School: Redlands Senior High School

Reasons for desiring to serve – relevant experience and qualifications: Bump, Set, and Swing! This is the progression of a volleyball rally, each action going off the next. Each step's potential is based solely on the previous step; a perfect pass setting up for a perfect set, leading to what could be a perfect swing. A better way to think of this is As a high school varsity volleyball student athlete, I strive to be the best I can be so my teammates do well, and the team is successful. Just as in sports, success in other teams is not possible without knowledge, awareness, hardwork, and trust from all members. I believe this correlates exactly with the objective of the parks and recreational advisory commissions. As an AP/Honors student involved in the Student Government, Chamber Singers, and Varsity Boys Volleyball I have the necessary skills, organization, and team cooperation to qualify for the role as a Parks and Recreational advisory student commissioner.

As a member of Student Government at Redlands High School, or ASB as it is more commonly known, organization is a must. I am an Athletics commissioner in ASB. is responsible for coordinating with the Athletic Commissioner regarding school spirit at athletic events. This includes recognition of all campus sports but also of lesser known sports on campus, such as

Boys and Girls Golf, Boys and Girls Tennis, and Badminton, as well as just spreading awareness about sports events. This task requires constant awareness of scheduled events, communication between commissioners and the athletic director, and creative solutions to encourage student support to all sports. Being apart of this commission has taught me how to stay organized with my fellow commissioner, communication skills, as well as effective strategies to communicate with the student population.

As a member of the prestigious Redlands High school Chamber Singers who were selected to perform at the 2024 California All State Music Educator's Conference, I have learned to become responsible and independent within a group setting. When learning collegiate level pieces of music, it is crucial that each singer knows not only their part down to the core, but everyone else's part to create the perfect balance between sounds. Although being just one of many singers in the group, it is the responsibility of the individual to know their part after it is taught. This helps the group move quicker through the music to eventually start shaping the music. Without the foundation of the correct pitches, the song cannot be detailed to perfection. To prepare for the upcoming performances, the Chamber Singers and I are preparing around seven different pieces, each different in style, forcing me to remember each pitch and vowel shape for every note. Being in this group for two years has taught me how to not only sing with proper vowels but be responsible for my duties in the group.

To keep up all the extra curricular activities as well as stellar grades in four AP/Honors classes, I am organized, responsible, and, most importantly, motivated to be great, both academically, physically, and socially. Personally, I believe being motivated is the most important trait any worker can have. Growing up in Redlands, since my first steps to present day, I have lived in a well-run community, from free concerts at the Redlands Bowl to enjoying a family evening at Brookside park. My goal as Parks and Recreational advisory student commissioner is to give that same experience to the rest of the Redlands community, because in the end, it truly doesn't matter the work or effort I've committed. What is more important is how I have impacted the community which is why I would make a great fit as Parks and recreational advisory student

commissioner.

Signature Noah Nguyen (Electronic) Date 10/8/2023

Two References: (Please do not include Councilmembers or City Staff)

(1) Daryk Mall - RHS Boys Volleyball (2) Katie Baker - RHS Student Government

Head Coach Advisor

Telephone [redacted] Telephone [redacted]

Return Application to: Office of the City Manager

CITY OF REDLANDS
300 E. State Street, Suite 690, Redlands, CA 92373, or
RedlandsOCM@cityofredlands.org

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

(Please note that this form is a public record that may be subject to disclosure upon request)

Email completed for to: RedlandsOCM@cityofredlands.org

COMMISSION\BOARD APPLIED FOR:

City Manager's Office

OCT 2 2023

Received

- [x] Human Relations Commission
- [x] Parks and Recreation Advisory Commission
- [x] Traffic and Parking Commission

Name Abhisri Narayanan

Address [redacted] City Loma Linda

Telephone (Mobile) [redacted] (Home) [redacted]

Email: [redacted] High School: Redlands High School

Reasons for desiring to serve – relevant experience and qualifications:

I want to serve as a part of these commissions because of my passion towards helping the environment as well as aiding everyone. I have always tried to help the community in any way that I can. I have volunteered for 2 years at the Loma Linda Public Library and I have also instructed coding workshops. In this, I have gained experience in engaging the community and helping out in education. I have tried to take initiative to support our community in all sorts of ways, including fundraising for Hurricane Florence victims through creating a lemonade stand. I have been treasurer for math club as well as Mock trial which shows my financial management skills. Additionally, I have been an ICC Representative for Math club and SPI Stem Club which shows my ability to communicate and collaborate with a diverse group of people. I am currently the Vice President for Math club which has helped me advance in my leadership. Furthermore, I have been committed to making awareness for our environment and our community through taking initiative to create projects aimed at cleaning up schools and raising environmental awareness among students as well as parents. I have experience in presenting at conferences such as the ISTE conference in New Orleans and the CUE conference, which has made my communication with broader audiences more effective. I would like to be a part of these commissions because I feel like I could contribute to these roles to help our community.

Signature [signature] Date 9/16/23

Two References: (Please do not include Councilmembers or City Staff)

(1) Allison Cobb
Mock Trial Coach and AP European History Teacher
Telephone [redacted]

(2) Deepika Srivastava
RUSD STEM Coordinator
Telephone [redacted]

Return Application to: **Office of the City Manager**
CITY OF REDLANDS
300 E. State Street, Suite 690, Redlands, CA 92373, or
RedlandsOCM@cityofredlands.org

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

(Please note that this form is a public record that may be subject to disclosure upon request)

COMMISSION\BOARD APPLIED FOR:

City Manager's Office

OCT 25 2023

Received

✓ Human Relations Commission

____ Parks and Recreation Advisory Commission

____ Traffic and Parking Commission

Name Sabine Pengelly

Address [redacted] City Redlands

Telephone (Mobile) [redacted] (Home) [redacted]

Email: [redacted] High School: The Grove

Reasons for desiring to serve – relevant experience and qualifications:

I want to serve and have a voice on events in my community. I want to make helpful contributions to improve Redlands. I am currently a member of ASB and president of the Grove schools Interact club. Both of these are leadership and community based clubs.

Signature Sabine Pengelly Date 10/24/23

Two References: (Please do not include Councilmembers or City Staff)

(1) Tina O'Brien
[redacted]
Redlands, CA 92373
Telephone [redacted]

(2) Anke Pile
[redacted]
Redlands, CA 92373
Telephone [redacted]

Return Application to:
Office of the City Manager
CITY OF REDLANDS
300 E. State Street, Suite 690, Redlands, CA 92373, or
email to RedlandsOCM@cityofredlands.org

I:\cmo\BOARDS\Student Appt Notices\2023\Student Appt Notice GROVEHS23.doc

CITY OF REDLANDS
STUDENT COMMISSIONER APPLICATION FORM

(Please note that this form is a public record that may be subject to disclosure upon request)

Email completed for to: RedlandsOCM@cityofredlands.org

COMMISSION\BOARD APPLIED FOR:

City Manager's Office

OCT 20 2023

Received

_____ Human Relations Commission

_____ Parks and Recreation Advisory Commission

___X__ Traffic and Parking Commission

Name

_____Miranda_Pope_____

Address:_____[redacted]_____City:_____Highland_____

Telephone_(Mobile):___[redacted]___ (Home): _____[redacted]_____

Email:_____[redacted]___ High School:__Citrus Valley High School_____

Reasons for desiring to serve – relevant experience and qualifications:

I want to serve because I am a resident who is passionate about the improvement of traffic safety for the people of our city. I'm a recent nominee for the American Legion California Boys & Girls State Program, I have received my school's Leadership, Character, and Scholarship awards, I participate in various community service opportunities, and I participate in Citrus Valley clubs and plays.

Signature _____Miranda Motola Pope_____ Date ____10/16/23_____ **Two**

References: (Please do not include Councilmembers or City Staff)

(1) _____Alan Perez_____ _____AP US History Teacher_____

_____Citrus Valley High School_____ Telephone: ____[redacted]___

(2) ____Joanna Cockrell_____ _____AP Biology Teacher_____

___Citrus Valley High School_____Telephone: _____[redacted]_____

Return Application to: Office of the City Manager
CITY OF REDLANDS
300 E. State Street, Suite 690, Redlands, CA 92373, or
RedlandsOCM@cityofredlands.org

City Council Meeting **I. 4.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Authorize an annual maintenance payment to Motorola Solutions, Inc. in the amount of $103,633 for the Police Department's Spillman Computer Aided Dispatch/Records Management System (Management Services/Finance Director Garcia)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motion is provided:

I move that the City Council authorize payment of the annual invoice for the Police Department's Spillman Computer Aided Dispatch/Records Management System to Motorola Solutions, Inc. in the amount of $103,633.

RECOMMENDATION:

City staff recommends that the City Council authorize payment of the annual invoice for the Police Department's Spillman Technology or Computer Aided Dispatch/Records Management System to Motorola Solutions, Inc. in the amount of $103,633.

DISCUSSION:

Motorola Solutions, Inc, is the vendor and owner of the Police Department's Spillman Computer Aided Dispatch/Records Management System (CAD/RMS). Since it was installed and deployed over ten years ago, Spillman, the developer, has provided maintenance and support to City staff through the annual maintenance agreement which has been renewed every year since. As with many other software applications in use by the City (and is the case in all other jurisdictions for that matter), Motorola is the only provider of software maintenance and support for the Spillman CAD/RMS system and is, as such, a sole source. Payment of the annual invoice to Motorola Solutions ensures

access to routine software updates and technical support.

ALTERNATIVES:

Not Applicable

STRATEGIC PLAN:

Not Applicable

SUBMITTED BY:
Danielle Garcia, Management Service/Finance Director

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Dana Abramovitz-Daniel, Procurement Manager
Janice McConnell, Assistant City Manager
Rachel Tolber, Chief of Police

PREPARED BY:
Eric Owens, Information Technology Manager

Fiscal Impact

Fiscal Year:	FY 2023-24
Revenue Generating:	No
Appropriation Required Y/N:	No
Amount:	$103,633
Budgeted Y/N:	Y
Account No.:	604900

Discussion:

The annual maintenance for this system totals $103,633. Funding for this expense was included in the FY 2023-24 budget for Management Services/DoIT.

Attachments

Motorola Spillman FY 2023-2024 Renewal Invoice

MOTOROLA SOLUTIONS

ORIGINAL INVOICE

Motorola Solutions, Inc.
500 West Monroe
Chicago IL 60661
United States
Federal Tax ID: 36-1115800

Transaction Number	Transaction Date	Transaction Total
8230425640	21-SEP-2023	**103,633.43 USD**

P.O. Number	P.O. Date	Customer Account No
		1011860485

Payment Terms	Payment Due Date
Net Due in 30 Days	21-OCT-2023

Visit our website at www.motorolasolutions.com

Bill To Address

REDLANDS POLICE DEPARTMENT
ATTN: Accounts Payable
P.O. BOX 1025
REDLANDS CA 92373
United States

Ship To Address

REDLANDS POLICE DEPARTMENT
30 CAJON STREET
1270 W PARK #C
REDLANDS CA 92373
United States

IMPORTANT INFORMATION

For all invoice payment inquiries contact
AccountsReceivable@motorolasolutions.com
Telephone: 800-247-2346
Fax: +1(631)883-4238

Sales Order(s): USC000202163-R02-JUN-23 05:39:50

SPECIAL INSTRUCTIONS / COMMENTS
General Comment: Regular Invoice

Line Item #	Item Number	Description	Qty.	Unit Price (USD)	Amount (USD)
		Equipment at Site: 1862975 1011860485 30 CAJON STREET 1270 W PARK #C REDLANDS CA 92373 United States			
1	SSV00S00012A-SP	CAD MAINTENANCE (ENHANCED) - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	2,018.00	2,018.00
2	SSV00S00181A-SP	E9-1-1 INTERFACE MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	2,018.00	2,018.00
3	SSV00S00184A-SP	EQUIPMENT MAINTENANCE MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	0.00	0.00

Please detach here and return the bottom portion with your payment

Payment Coupon

Transaction Number	Customer Account No	Payment Due Date	Transaction Total	Amount Paid
8230425640	1011860485	21-OCT-2023	**103,633.43 USD**	

Please put your Transaction Number and your Customer Account Number on your payment for prompt processing.

REDLANDS POLICE DEPARTMENT
ATTN: Accounts Payable
P.O. BOX 1025
REDLANDS CA 92373
United States

Payment Transfer Details

Bank of America, Dallas
WIRE Routing Transit Number: 026009593
ACH/EFT Routing Transit Number: 111000012
SWIFT: BOFAUS3N
Bank Account No: 3756319806

Send Payments To:

MOTOROLA SOLUTIONS
Motorola Solutions, Inc.
13108 Collections Center
Chicago IL 60693
United States
Please provide your remittance details to:
US.remittance@motorolasolutions.com

DIVERSION CONTRARY TO EXPORT CONTROL LAW IS PROHIBITED

MOTOROLA SOLUTIONS

Motorola Solutions, Inc.
500 West Monroe
Chicago IL 60661
United States
Federal Tax ID: 36-1115800

ORIGINAL INVOICE

Transaction Number	Transaction Date	Transaction Total
8230425640	21-SEP-2023	**103,633.43 USD**

P.O. Number	P.O. Date	Customer Account No
		1011860485

Payment Terms	Payment Due Date
Net Due in 30 Days	21-OCT-2023

Visit our website at www.motorolasolutions.com

Line Item #	Item Number	Description	Qty.	Unit Price (USD)	Amount (USD)
4	SSV00S00262A-SP	IMAGING MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	5,677.31	5,677.31
5	SSV00S00301A-SP	LICENSES AND PERMITS MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	970.61	970.61
6	SSV00S00331A-SP	MOBILE ARREST FORM MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	3,830.09	3,830.09
7	SSV00S00334A-SP	MOBILE FIELD REPORT WITH FIELD INTERVIEW MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	2,984.25	2,984.25
8	SSV00S00352A-SP	MOBILE STATE & NATIONAL QUERIES MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	783.74	783.74
9	SSV00S00354A-SP	MOBILE VOICELESS CAD MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	4,105.50	4,105.50
10	SSV00S00396A-SP	NON-CUSTODIAL ARREST MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	0.00	0.00
11	SSV00S00015A-SP	HUB MAINTENANCE (ENHANCED) - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	34,356.51	34,356.51
12	SSV00S00432A-SP	PERSONNEL MANAGEMENT MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	2,370.02	2,370.02
13	SSV00S00438A-SP	PIN MAPPING MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	3,415.95	3,415.95
14	SSV00S00447A-SP	PREMISES AND HAZMAT INFORMATION MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	970.61	970.61
15	SSV00S00480A-SP	SENTRYX GIS (GEOBASE) MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	0.00	0.00
16	SSV00S00527A-SP	TRAFFIC INFORMATION MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	1,680.45	1,680.45
17	SSV00S00566A-SP	XML ACCIDENT INTERFACE MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	3,352.20	3,352.20
18	SSV00S006026-SP	MOBILE SERVER CAD SHARE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	11,571.93	11,571.93
19	SSV00S00028A-SP	FLEX TOUCH MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	1,539.93	1,539.93
20	SSV00S00033A-SP	LAW RECORDS MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	1,587.73	1,587.73

DIVERSION CONTRARY TO EXPORT CONTROL LAW IS PROHIBITED

MOTOROLA SOLUTIONS

Motorola Solutions, Inc.
500 West Monroe
Chicago IL 60661
United States
Federal Tax ID: 36-1115800

ORIGINAL INVOICE

Transaction Number	Transaction Date	Transaction Total
8230425640	21-SEP-2023	**103,633.43 USD**

P.O. Number	P.O. Date	Customer Account No
		1011860485

Payment Terms	Payment Due Date
Net Due in 30 Days	21-OCT-2023

Visit our website at www.motorolasolutions.com

Line Item #	Item Number	Description	Qty.	Unit Price (USD)	Amount (USD)
21	SSV00S00036A-SP	MOBILE AVL AND MAPPING MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	7,896.67	7,896.67
22	SSV00S00038A-SP	MOBILE RECORDS MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	2,370.02	2,370.02
23	SSV00S00052A-SP	STATELINK MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	3,957.76	3,957.76
24	SSV00S00072A-SP	CAD MAPPING MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	4,202.57	4,202.57
25	SSV00S00164A-SP	DATA WAREHOUSE INTERFACE MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	0.00	0.00
26	SSV00S00050A-SP	IBR MAINTENANCE - STANDARD:01-OCT-2023:30-SEP-2024: Service From: 01-OCT-2023 Service To: 30-SEP-2024	1	1,973.58	1,973.58
		Site CA Tax at 0%			0.00
		Site Total			103,633.43

Total Tax CA 0.00	**USD Subtotal**	**103,633.43**
	USD Total Tax	**0.00**
	USD Total	**103,633.43**
	USD Amount Due	**103,633.43**

DIVERSION CONTRARY TO EXPORT CONTROL LAW IS PROHIBITED

City Council Meeting **I. 5.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Approve the License Agreement with San Bernardino County Transportation Authority (SBCTA) for City utilities within SBCTA rights-of-way at University Street along the north side of University Station and east along the Orange Blossom Trail to Judson Street, and determining that approval of the license agreement is exempt from environmental review pursuant to Section 15061(b)(3) of the State's guidelines implementing the California Environmental Quality Act (Municipal Utilities and Engineering Director Harris)

MOTION(S):

If the City Council determines the staff recommendation is appropriate, the following motions are provided:

1. I move that the City Council determine that approval of a License Agreement with San Bernardino County Transportation Authority (SBCTA) for City utilities is exempt from environmental review pursuant to Section 15061(b)(3) of the State's guidelines implementing the California Environmental Quality Act; and

2. I move that the City Council approve a License Agreement with the San Bernardino County Transportation Authority (SBCTA) for City utilities within SBCTA rights-of-way.

RECOMMENDATION:

Staff recommends City Council determine approval of a License Agreement with San Bernardino County Transportation Authority (SBCTA) is exempt from environmental review pursuant to Section 15061(b)(3) of the State's guidelines implementing the California Environmental Quality Act, and approve a License Agreement with San Bernardino County Transportation Authority (SBCTA) for City utilities.

DISCUSSION:

The City of Redlands owns and operates eight inch (8") diameter ductile iron and four inch (4") diameter steel potable waterlines within property owned by the San Bernardino County Transportation Authority (SBCTA). The 4" diameter pipeline will soon be replaced by an eight inch (8") diameter ductile iron pipe with the 2022 CIP Water Pipeline Replacement Project. This waterline crosses University Street and continues east along the north side of the Redlands Passenger Rail Project (RPRP) University Station and Orange Blossom Trail to Judson Street. SBCTA requires a license agreement to govern the operation and maintenance of this facility.

Approval of the License Agreement is exempt from environmental review pursuant to Section 15061(b)(3) of the State's guidelines implementing the California Environmental Quality Act as approval of the License Agreement will not have a significant impact on the environment.

ALTERNATIVES:

City Council may deny approval of the License Agreement and provide alternate direction.

STRATEGIC PLAN:

N/A

SUBMITTED BY:

John R. Harris, Municipal Utilities and Engineering Director

RECOMMENDED BY:

Charles M. Duggan Jr., City Manager

REVIEWED BY:

Yvette M. Abich Garcia, City Attorney
Janice McConnell, Assistant City Manager
Goutam K. Dobey, City Engineer

PREPARED BY:

Gerard Nepomuceno, Civil Engineer

Fiscal Impact

Fiscal Year: FY 23/24
Revenue Generating: Yes
Appropriation Required Y/N: No
Budgeted Y/N: Yes
Account No.: 501900
Discussion:

There is no fiscal impact associated with this action. The FY 23/24 MUED Water Service Budget includes sufficient funding for this license and future fiscal year budgets will include $1,200 for this annual SBCTA administrative fee.

Attachments

SBCTA Master License Agreement

SBCTA Contract No. 23-1002930

MASTER LICENSE AGREEMENT

BETWEEN

SBCTA

AND

CITY OF REDLANDS

DRAFT

MASTER LICENSE AGREEMENT

This MASTER LICENSE AGREEMENT ("MLA" or "License") is made and entered into as of the date executed by SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY, a county transportation authority pursuant to Public Utility Code §§130800 et seq. ("SBCTA") and, CITY OF REDLANDS ("Licensee"), upon and in consideration of the agreements, covenants, terms and conditions below.

PART I – BASIC MASTER LICENSE PROVISIONS

The Basic Master License Provisions provided in Part I and the Standard Master License Provisions set forth in Part II of this MLA, together with all Exhibits and Attachments referenced are incorporated into and made part of this MLA. In the event of conflict between Part I, individual SLEs, and Part II, or between Part I and any Exhibits or Attachments, Part I shall control. In the event of conflict between Part II and any Exhibits or Attachments, Part II shall control, except in the event of a conflict between Part II and Exhibit "D", in which case Exhibit "D" shall control. In the event of conflict between Exhibit "A", which is inclusive of each individual Specific License Exhibit, and Exhibit "E", Exhibit "A" shall control.

1. ***Parties***

SBCTA's Address:
1170 West 3rd Street, 2nd Floor
San Bernardino, CA 92410-1715
Attn: Transit and Rail Programs
909-884-8276

Licensee's Address:
CITY OF REDLANDS
Municipal Utilities and Engineering Department
35 Cajon Street, Suite 15A
Redlands, CA 92373

Point of Contact: Gerardo Nepomuceno
Telephone: 909-798-7584 extension 4
Email: gnepomuceno@cityofredlands.org

DRAFT

2. ***Recitals***

2.1 SBCTA. SBCTA is the owner in fee of certain properties located throughout San Bernardino County.

2.2 Licensee. LICENSEE wishes to enter certain of the properties owned by SBCTA in order to do the following: (1) maintain existing utilities and appurtenant facilities in, on, over, under or across such properties; and/or (2) install and maintain new utilities and appurtenant facilities in, on, over, under or across such properties.

2.3 Scope of License. The MLA will serve as an agreement permitting the LICENSEE to maintain existing utilities and appurtenant facilities and to install and maintain new utilities and appurtenant facilities and are preliminarily approved by SBCTA. A *Specific License Exhibit* ("SLE") has been developed and attached to this Master License Agreement, substantially in the form of Exhibit "A" attached hereto. Each SLE shall be subject to the terms of this Master License Agreement and shall become a part hereof. Each SLE shall be executed by the Licensee. No SLE provision shall be revised without the SBCTA's written permission, which shall be granted at the SBCTA's sole discretion. Each SLE shall be accompanied by the following attachments: Attachment No. 1 – Map, or Depiction of the Premises and Improvements, and Attachment No. 2 – Varying Insurance Requirements, if applicable, that may exceed or complement standard insurance provisions. SBCTA reserves the right to reject any proposed utility and appurtenant facilities in its sole and absolute discretion, or to request changes thereto prior to acceptance.

2.4 Consideration. This Master License Agreement is made in consideration of the terms, conditions and mutual covenants herein, the sufficiency of which are hereby acknowledged.

IN WITNESS WHEREOF, this License was duly executed by the LICENSEE and SBCTA on the dates below, and is effective as the date executed by SBCTA.

LICENSEE: CITY OF REDLANDS		SBCTA	
By:		By:	
Name:		Name:	Dawn M. Rowe
Title		Title:	President, Board of Directors
Date:		Date:	

DRAFT

PART II – STANDARD MASTER LICENSE PROVISIONS

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Exhibits:

Exhibit "A" Specific License Exhibit – *"SLE"*
Attachment No. 1 – SLE: Map/Depiction of Premises
Attachment No. 2 – SLE: Varying Insurance Requirements
Exhibit "B" Insurance Requirements
Exhibit "C" Permitted Hazardous Material
Exhibit "D" Additional Requirements
Exhibit "E" Control Master Ledger

DRAFT

PART II - STANDARD MASTER LICENSE PROVISIONS

1. GRANT AND SCOPE OF LICENSE

1.1. Grant of License. SBCTA hereby grants a non-exclusive, revocable license to LICENSEE in, on, over, under, across and along the real property of SBCTA in the location described in the Specific License Exhibit ("SLE"). The locations described in each SLE, the ("Premises"), are permitted for construction, installation, operation, alteration, maintenance, reconstruction and/or removal of the Improvements described in SLE, and any usual and necessary related appurtenances thereto (the "Improvements"), for the purposes described in the SLE, together with rights for access and entry onto the Premises as necessary or convenient for the use of the Improvements and for no other purpose. In connection with this grant of license, LICENSEE, its employees, agents, customers, visitors, invitees, licensees, consultants and contractors (collectively, "LICENSEE's Parties") subject to the provisions hereof, may have reasonable rights of entry and access onto adjoining real property of SBCTA if necessary for the use of the Improvements or the Premises, with the time and manner of such entry and access to be subject to SBCTA's prior written approval. The Premises, adjoining real property of SBCTA and personal property of SBCTA located thereon shall hereinafter collectively be referred to as "SBCTA Property." Notwithstanding the foregoing grant of license, a Right of Entry Permit is required in each instance where an activity requires Railroad Protective Liability in SBCTA's sole discretion.

1.2. Condition of Premises. LICENSEE acknowledges that it has inspected the Premises in its present condition, including without limitation, all existing environmental conditions. LICENSEE accepts the Premises "as is" as suitable for the purpose for which the Premises are licensed and assumes all risk with respect to all present conditions of the Premises, whether patent or latent, including, without limitation, all existing environmental conditions. Taking of possession by LICENSEE shall be conclusive to establish that the Premises are in good and satisfactory condition when possession is taken.

1.3. Use. The Premises and the Improvements shall be used only for the purposes specified in the SLE and for such lawful purposes as may be directly incidental thereto, and no other purpose. No change shall be made by LICENSEE in the use of the Premises, the Improvements or the commodity or product being conveyed through the Improvements (if any) without SBCTA's prior written approval.

1.4. Non-exclusive and Revocable Nature of License. The License granted herein is not exclusive and SBCTA specifically reserves the right to grant other licenses within the Premises. LICENSEE agrees that notwithstanding the Improvements made by LICENSEE to the Premises or other sums expended by LICENSEE in furtherance of this License, the license granted herein is fully revocable by SBCTA in accordance with the terms of this License.

1.5. Easements. SBCTA reserves to itself the right, from time to time, to grant such easements, rights and dedications that SBCTA deems necessary or desirable, and to cause the recordation of parcel maps, easement agreements and covenants, conditions

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and restrictions, so long as such easements, rights, dedications, maps and covenants, conditions and restrictions do not unreasonably interfere with the permitted use of the Premises by LICENSEE. LICENSEE shall sign any of the aforementioned documents upon request of SBCTA and failure to do so shall constitute a material breach of this License.

2. TERM, TERMINATION AND SURRENDER

2.1. Term of License. The term of this MLA shall commence on the "Commencement Date" specified in the SLE. This MLA shall continue in full force and effect on a month-to-month basis until the termination of all SLEs associated with this MLA, unless otherwise terminated earlier as provided herein. The term of this MLA as provided above is referred to as the "Term."

2.2. Termination.

2.2.1. Convenience. This MLA and each SLE shall continue in full force and effect on a month-to-month basis until terminated by either Party on thirty (30) days' prior written notice. The "Termination Date" shall be 30 days from the provisions of written notice of termination as set forth below, unless a specific termination date is provided in the notice. SBCTA may terminate this MLA, or any SLE subject to this MLA, on thirty (30) days' prior written notice, but SBCTA shall also return to LICENSEE, within thirty (30) days after termination, the pro-rata portion of any Annual Use fee paid by the LICENSEE for the portion of the agreed term that will not be used by LICENSEE.

2.2.2. Cause. SBCTA may terminate this MLA, or any SLE subject to this MLA, for cause in accordance with the provisions hereof, including, without limitation, Sections 24 (Abandonment), 7 (Default, Breach and Remedies) and 25.11 (Assignment). In addition, SBCTA shall have the right, at LICENSEE's expense, to terminate this License in accordance with the provisions of Section 7.2.1 upon discovery of any default set forth in Section 8.1(d).

2.2.3. Public Use. In addition to any and all other termination rights of SBCTA described herein, LICENSEE hereby expressly recognizes and agrees that the Premises are located on SBCTA property that may be developed for public projects and programs which may be implemented by SBCTA or other public agencies, such as, but not limited to: rail and bus transitways, bikeways, walkways, beautification projects, roadways, parking facilities, flood control and drainage facilities, and/or any other public or other governmental uses (collectively and individually "Public Use"); and that LICENSEE's use of the Premises under this MLA and each SLE is a temporary, interim use as to which LICENSEE has no right to nor expectation of use for any particular length of time that may be terminated by SBCTA by thirty (30) days written notice to LICENSEE as set forth in Section 2.2.1 above. Accordingly, as a condition to entering into this MLA, LICENSEE expressly acknowledges and agrees that:

(a) SBCTA may terminate this License as set forth above for any Public Use, to be determined in the sole and absolute discretion of SBCTA's Executive Director, or designee;

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(b) LICENSEE shall **NOT** object to, oppose, or protest at any approval proceeding, nor file suit to prevent or delay, any Public Use when planned, proposed or implemented on or adjacent to the Premises;

(c) If SBCTA's Executive Director, or designee, at any time, or from time to time, determines in his or her sole and absolute discretion, that there is a need for the Premises or any adjoining property for a Public Use and such Public Use requires relocation or removal of the Improvements, LICENSEE shall reconstruct, alter, modify, relocate or remove its Improvements, as directed by SBCTA or any parties having operating rights over the Premises, at LICENSEE's sole cost and expense, within thirty (30) days after written notice from SBCTA; and

(d) LICENSEE expressly assumes all risk of any future Public Use as determined by SBCTA and in the event SBCTA terminates this License and requires LICENSEE to vacate the Premises for any Public Use, LICENSEE shall not, as a result of such termination and vacation of the Premises, be entitled to receive any:

(i) relocation assistance, moving expenses, goodwill or other payments under the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, 42 U.S.C. §4601 et seq. and/or the California Relocation Assistance Law, as amended, California Government Code §7260 et seq; and

(ii) compensation under any eminent domain or inverse condemnation law.

2.2.4. Penalty: If LICENSEE fails to terminate use of the Premises and/or restore the Premises as required in Item 2.3 below, on or before the Termination Date, then, in addition to any and all other remedies available to SBCTA under the terms of this MLA or at law or equity, LICENSEE shall pay a Penalty equal to twice the Annual Use Fee in effect on the day prior to the Termination Date, plus twice any Additional Use Fee, calculated and payable on a monthly basis, for the number of months (partial months counting as whole months) from the Termination Date to the date that LICENSEE has terminated use and restored the Premises to the required condition. In the event that any Additional Use Fee is set as a percentage of revenues, or on some other variable basis, it shall be calculated based on the average for the prior twelve-month period or if in effect less than one year, the monthly average from the effective date to the day prior to the Termination Date.

2.3. Termination of Use and Restoration of Premises. Upon the Termination Date, unless otherwise requested in writing by SBCTA prior to the Termination Date, LICENSEE, at its own cost and expense, shall immediately remove all alterations, additions and Improvements made by LICENSEE to the Premises and restore the SBCTA Property as nearly as possible to the same state and condition as existed prior to the construction, reconstruction or installation of said Improvements. Should LICENSEE fail to comply with the requirements of the preceding sentence, SBCTA may at its option (i) perform the same at LICENSEE's expense (including costs, interest, and fees), which LICENSEE agrees to pay to SBCTA, on demand, or (ii) assume title and ownership of said Improvements. No termination hereof shall release LICENSEE from any liability

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or obligation hereunder, whether of indemnity or otherwise, resulting from any acts, omissions or events happening prior to the date the Improvements are removed and the SBCTA Property is restored.

3. PAYMENTS

3.1. Fees. As consideration for the rights herein granted, LICENSEE agrees to pay to SBCTA the Administration and Use Fees specified in each SLE, adjusted as set forth in Section 3.2.

3.1.1. Administration Fee. The Administration Fee set forth in each SLE shall be due and payable annually in advance prior to each anniversary of the Commencement Date of this MLA.

3.1.2. Annual Use Fee. The first Annual Use Fee noted each SLE shall be due and payable upon LICENSEE's execution of said SLE. The Annual Use Fee amount, as such fee may be adjusted pursuant to the provisions of Section 3.2, shall be due and payable, without demand, annually in advance on or before the anniversary month of the Commencement Date of the MLA for the convenience of both Parties, without affecting the Term of this License as specified in Section 2.1 of the Basic Master License Provisions.

3.1.3. Application Fee. LICENSEE agrees to pay a processing/application fee, per SBCTA's current policy, when applying for the installation of a new facility. The Application fee shall be submitted concurrently with the Application Form for the new SLE.

3.1.4. Additional Use Fee. If additional use fees are indicated on an SLE, the fee noted therein shall be due and payable upon execution of said SLE by LICENSEE.

3.2. Use Fee Adjustment.

3.2.1. Annual CPI Adjustment. The Annual Use Fee shall be increased, but not decreased, as provided below on the first day of each month during which an annual anniversary of the Commencement Date (the "Adjustment Date"). If no adjustment is made at the annual anniversary date, an adjustment may nevertheless be made at a subsequent date and thereafter at not less than annual intervals. The adjusted Annual Use Fee as of each Adjustment Date shall be the greater of the Annual Use Fee on the day preceding that Adjustment Date or that amount multiplied by a fraction, the numerator of which is the latest CPI figure as of the month that is three (3) months prior to the month during which the particular Adjustment Date occurs and the denominator of which is the latest CPI figure as of the month that is three (3) months prior to the month containing the prior Adjustment Date or, if there has been no prior Adjustment, three (3) months prior to the first day of the anniversary month of the Commencement Date. As used in this section, the "CPI" means the Consumer Price Index for Urban Wage Earners and Clerical Workers, Riverside - San Bernardino - Ontario, all items, not seasonally adjusted (DECEMBER 2017 = 100), published by the U.S. Department of Labor, Bureau of Labor Statistics (Bureau) under the Series Id: CWURS49CSA0, or if such index is no longer published,

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the U.S. Department of Labor's most comprehensive official index then in use that most nearly corresponds to the index named above. If it is calculated from a base different from the base period DECEMBER 2017 = 100, figures used for calculating the adjustment shall first be converted to the base period used under a formula supplied by the Bureau. If a comparable index shall no longer be published by the U.S. Department of Labor, another index generally recognized as authoritative shall be substituted by SBCTA.

3.2.2. Fair Market Adjustment. At intervals of not less than three (3) years, the Annual Use Fee (as such fee may be adjusted by Section 3.2.1, above) payable under this Section 3 shall be increased, but not decreased, in order to adjust the fee to the then fair market rental value of the Premises as determined by SBCTA in good faith. Such increases shall be effective as of thirty (30) days after written notice from SBCTA to LICENSEE of such adjustment, or the date specified in such written notice, whichever is later. If no adjustment is made at any three (3) year interval, an adjustment may nevertheless be made on any subsequent date and thereafter at intervals of not less than three (3) years apart.

3.3. Late Charge. LICENSEE acknowledges that late payment by LICENSEE of any payment owed to SBCTA under this License will cause SBCTA to incur costs not contemplated by this License, the exact amount of such costs being extremely difficult and impracticable to determine. Therefore, if any payment due from LICENSEE is not received by SBCTA within five (5) days of when due, LICENSEE shall pay to SBCTA an additional sum of ten percent (10%) of the overdue payment as a late charge, up to a maximum amount of $500 for each late payment. The Parties agree that this late charge represents a fair and reasonable estimate of the administrative costs that SBCTA will incur by reason of a late payment by LICENSEE. Acceptance of any late payment charge shall not constitute a waiver of LICENSEE's default with respect to the overdue payment, nor prevent SBCTA from exercising any of the other rights and remedies available to SBCTA under this License, at law or in equity. In addition, any payment not made within 15 days of when due shall bear interest at the rate of eighteen percent (18%) per annum, or the highest legally allowable rate, whichever is lower, until paid in full.

4. TAXES

LICENSEE shall be liable for and agrees to pay promptly and prior to delinquency, any applicable tax or assessment, including but not limited to any possessory interest tax as described in California Revenue and Taxation Code Section 107, levied by any governmental authority: (a) against the Improvements, the Premises and/or any

personal property, fixtures or equipment located on or placed on the Premises, whether owned by LICENSEE or any person or entity acting for or at the request of LICENSEE; or (b) as a result of the LICENSEE's or the Improvements' operations.

5. LIENS

LICENSEE will fully and promptly pay for all materials joined or affixed to the Improvements or Premises, and fully and promptly pay all persons who perform labor upon said Improvements or Premises. LICENSEE shall not suffer or permit to be filed or enforced against the Premises or the

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Improvements, or any part thereof, any mechanics', materialmen's, contractors', or subcontractors' liens or stop notices arising from, or any claim for damage growing out of, any testing, investigation, maintenance, Work, activities, or operations of LICENSEE, or out of any other claim or demand of any kind. The term "Work" under this MLA means any construction, reconstruction, installation, restoration, alteration, repair, replacement, or removal, other than normal maintenance. LICENSEE shall provide SBCTA with immediate written notice of any such liens, claims, demands, or stop notices that are placed against the Premises or the Improvements. LICENSEE shall pay or cause to be paid all such liens, claims or demands, including sums due with respect to stop notices, together with attorney's fees incurred by SBCTA with respect thereto, within ten (10) business days after notice thereof and shall indemnify, hold harmless and defend SBCTA from any and all such obligations and claims, including attorney's fees. LICENSEE shall furnish evidence of payment upon request of SBCTA. LICENSEE may contest any lien, claim or demand by furnishing a statutory lien bond or equivalent with respect to stop notices to SBCTA in compliance with applicable California law. If LICENSEE does not discharge any mechanic's lien or stop notice for works performed for LICENSEE, SBCTA shall have the right to discharge same (including by paying the claimant) and LICENSEE shall reimburse SBCTA for the cost of such discharge, as well as any associated costs and fees, within ten (10) business days after billing. In such circumstances, LICENSEE shall pay an additional fee to SBCTA of twenty five percent (25%) of the costs of the discharge of the lien or stop notice in order to cover SBCTA's administrative costs. SBCTA reserves the right at any time to post and maintain on the Premises such notices as may be necessary to protect SBCTA against liability for all such liens and claims. The provisions of this section shall survive the termination of this MLA.

6. ASSUMPTION OF RISK AND WAIVER

To the maximum extent allowed by law, LICENSEE assumes any and all risk of loss, damage or injury of any kind to any person or property, including without limitation, the Improvements, the SBCTA Property and any other property of, or under the control or custody of, LICENSEE, which is on or near the Premises. LICENSEE's assumption of risk shall include, without limitation, loss or damage caused by defects in any structure or improvement on the SBCTA Property, accident or fire or other casualty on the SBCTA Property, and electrical discharge, noise or vibration resulting from SBCTA's transit operations on or near the SBCTA Property. The term "SBCTA" as used in this section shall include: (i) any transit or rail-related company validly operating upon or over SBCTA's tracks or other property, and (ii) any other persons or companies employed, retained or engaged by SBCTA. LICENSEE, on behalf of itself and its officers, directors, affiliates, employees, agents, independent contractors and subcontractors and anyone directly or indirectly employed by LICENSEE or for whose acts LICENSEE is liable (collectively, "Personnel"), as a material part of the consideration for this License, hereby waives all claims and demands against SBCTA for any such loss, damage or injury of LICENSEE and/or its Personnel. **In that connection, LICENSEE expressly waives the benefit of California Civil Code Section 1542, which provides as follows:**

> **A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release, which if known by him must have materially affected his settlement with the debtor.**

The provisions of this section shall survive the termination of this License.

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7. DEFAULT, BREACH AND REMEDIES

7.1. Licensee Default. LICENSEE shall be deemed to have breached and be in default under this License when any of the following occurs:

(a) LICENSEE shall fail to make any payment or any reimbursement to SBCTA required herein when due;

(b) LICENSEE shall vacate all or a substantial portion of the Premises, whether or not LICENSEE is in default of the payment or other charges due under this License;

(c) LICENSEE shall fail to comply with any other term, provision or covenant of this License, and shall not cure such failure within thirty (30) days after written notice thereof to LICENSEE; or

(d) LICENSEE shall create or maintain, or allow any other person or entity to create or maintain, any public nuisance or any condition that fails to comply with any applicable federal, state, SBCTA or rail operator specifications or safety regulations or that presents a danger to public safety or a safety hazard to any operations, personnel, passengers or property of SBCTA or any rail carrier operating upon the affected rail line(s) on the Premises or SBCTA's adjacent right of way.

7.2. SBCTA's Remedies.

7.2.1. Termination. Upon the occurrence of LICENSEE's default and breach, SBCTA shall have the right, upon reasonable notice or demand, to terminate this License, and at any time thereafter to recover possession of the Premises or any part thereof and expel and remove therefrom LICENSEE and any other person occupying the same, by any lawful means, and again repossess and enjoy the Premises without prejudice to any of the remedies that SBCTA may have under this License, at law or equity by reason of LICENSEE's default or of such termination.

7.2.2. Corrective Measures. Should LICENSEE default on, breach, or fail to keep, observe or perform any agreement, covenant, term or condition on its part herein contained, then, in addition to any other available rights and remedies, SBCTA at its option may perform any corrective measures deemed by SBCTA in its sole and absolute discretion to be necessary or appropriate to protect public health or safety or SBCTA's legitimate governmental or proprietary interests or the interests of its railroad operators, at LICENSEE's expense (including fees, costs and interest) which LICENSEE agrees to pay to SBCTA upon demand.

7.2.3. Costs. If SBCTA incurs any cost or expense occasioned by the default of LICENSEE (including but not limited to attorneys' fees and costs), then SBCTA shall be entitled to receive such costs together with interest on all funds SBCTA expends at the lesser of eighteen percent (18%) per annum or the maximum rate allowed by law, whichever is lower, including without limitation: brokers' fees incurred by SBCTA in connection with relicensing the whole or any part of the Premises; the costs of removing and storing LICENSEE's or other occupant's property; the costs of repairing, altering,

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and/or otherwise restoring the Premises to a safe and suitable condition, useable and acceptable to SBCTA, rail operators and future licensees; and all reasonable expenses incurred by SBCTA in enforcing or defending SBCTA's rights and remedies, including reasonable attorneys' fees whether or not suit is actually filed.

7.2.4. Remedies Cumulative. All rights, privileges and remedies of the parties are cumulative and not alternative or exclusive to the extent permitted by law except as otherwise provided herein.

7.3. SBCTA Default and Licensee's Remedies. SBCTA shall not be in default under this License unless SBCTA fails to perform obligations required of SBCTA within sixty (60) days after written notice is delivered by LICENSEE to SBCTA specifying the obligation which SBCTA has failed to perform; provided, however, that if the nature of SBCTA's obligation is such that more than sixty (60) days are required for performance, then SBCTA shall not be in default if SBCTA commences performance within such sixty (60) day period and thereafter diligently prosecutes the same to completion. LICENSEE's exclusive remedies shall be an action for specific performance.

8. INDEMNIFICATION

8.1. LICENSEE, on behalf of itself and its successors and assigns, agrees to indemnify, defend (by counsel satisfactory to SBCTA), and hold harmless SBCTA in all its capacities, and its members, commissioners, officers, directors, employees, agents, consultants, contractors, partners, affiliated entities, subsidiaries, permittees, licensees, successors and assigns (individually and collectively, "Indemnitees"), to the maximum extent allowed by law, from and against all loss, liability, claims, demands, suits, liens, claims of lien, damages (including consequential damages), costs and expenses (including, without limitation, any fines, penalties, judgments, litigation expenses, and experts' and attorneys' fees), that are incurred by or asserted against Indemnitees arising out of or connected in any manner with (i) the acts or omissions to act of the LICENSEE or its Personnel (as defined in Section 6, Assumption of Risk and Waiver) or invitees of LICENSEE in connection with the SBCTA Property or the presence upon or performance of activities by LICENSEE or its Personnel with respect to the SBCTA Property, (ii) bodily injury to or death of any person (including employees of Indemnitees) or damage to or loss of use of property resulting from such acts or omissions of LICENSEE or its Personnel, or (iii) non-performance or breach by LICENSEE or its Personnel of any term or condition of this License, in each case whether occurring during the Term of this License or thereafter.

8.2. The LICENSEE acknowledges that any construction allowed on the Premises pursuant to this License is not being performed for SBCTA's benefit or on SBCTA's account and that this is an agreement allowing LICENSEE and/or its contractor(s) to enter upon SBCTA's Property as an accommodation within the meaning of California Civil Code Section 2782.1. Therefore, the foregoing indemnity shall be effective regardless of any negligence (whether active, passive, gross, derivative, sole, joint, concurring or comparative) on the part of Indemnitees, unless caused solely by the gross negligence or willful misconduct of Indemnitees, and is in addition to any other rights or remedies

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which Indemnitees may have under the law or under this License. Upon request of SBCTA, LICENSEE shall provide insurance coverage for possible claims or losses covered by the indemnification and defense provisions of this License.

8.3. Claims against the Indemnitees by LICENSEE or its Personnel shall not limit the LICENSEE's indemnification obligations hereunder in any way, whether or not such claims against Indemnitees may result in any limitation on the amount or type of damages, compensation, or benefits payable by or for LICENSEE or its Personnel under workers' compensation, disability benefits or other employee benefits laws or insurance.

8.4. The indemnification and defense obligations of LICENSEE set forth in this section shall survive the termination of this License.

9. INSURANCE

9.1. SBCTA's Insurance. SBCTA may maintain insurance covering the Premises and SBCTA's ownership and operation thereof in such types and amounts as it deems necessary in its sole discretion. Such insurance shall be for the sole benefit of SBCTA and under its sole control. LICENSEE's insurance policies shall provide primary coverage to SBCTA; when any such policy issued to SBCTA provides duplicate coverage or is similar in coverage, SBCTA's policy will be excess over LICENSEE's policies.

9.1.1. Licensee's Insurance. LICENSEE, at its sole cost and expense, shall obtain and maintain in full force and effect during the Term of this License insurance as required by SBCTA in the amounts and coverages specified and issued by insurance companies as described in, and meeting all other requirements set forth in, Exhibit "B". SBCTA reserves the right, throughout the Term of this License, to review and change the amount and type of insurance coverage it requires in connection with this License or any Work to be performed on the Premises. Prior to (i) entering the Premises or (ii) performing any Work or maintenance on the Premises, LICENSEE shall furnish SBCTA with insurance endorsements and/or certificates evidencing the existence, amounts and coverages of the insurance required to be maintained hereunder. SBCTA shall not be liable for the payment of any premiums or assessments for insurance required to be maintained by LICENSEE under this License. Self-insurance is not permitted. However, SBCTA may, in its sole and absolute discretion, permit self-insurance on a case by case, coverage by coverage basis where the LICENSEE has documented, to SBCTA's sole satisfaction, sufficient available assets and/or available funds and sufficient legal security in those assets to assure SBCTA that its risk is not greater than it would have been with acceptable insurance coverage, and otherwise meeting SBCTA's self-insurance requirements. The privilege to self-insure with respect to any coverage required to be maintained hereunder may be granted or revoked by SBCTA at its sole and absolute discretion at any time. Upon revocation of self-insurance privilege, LICENSEE shall immediately provide all required insurances.

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9.2 Increases to Insurance. If any increase in the fire and extended coverage insurance premiums paid by SBCTA is caused by LICENSEE's use and occupancy of the Premises, or if LICENSEE vacates the Premises and causes any increase in such premiums, then LICENSEE shall pay as an additional fee the amount of such increase to SBCTA, and, upon demand by SBCTA, the amount required to correct at LICENSEE's expense the cause of such disallowance, penalty or surcharge to the satisfaction of the particular insurance authority.

10. MAINTENANCE AND REPAIR

LICENSEE, at LICENSEE's sole expense, shall during the Term of this License maintain the Improvements in a first-class condition, shall maintain the Premises in a good condition, free from weeds, litter, debris, refuse or other nuisance, and shall perform all maintenance and clean-up of the Premises and the Improvements as necessary to keep the Premises and the Improvements in good order and condition to SBCTA's sole satisfaction. If any portion of the SBCTA Property, including improvements or fixtures, suffers damage by reason of the access to or use of the Premises by LICENSEE or LICENSEE's employees, agents, customers, invitees, licensees, consultants, and contractors (collectively, "LICENSEE's Parties"), including but not limited to damage arising from any tests or investigations conducted upon the Premises, LICENSEE shall, at its own cost and expense, immediately repair all such damage and restore the SBCTA Property to as good a condition as before such cause of damage occurred. Repair of damage shall include, without limitation, re-grading and resurfacing of any holes, ditches, indentations, mounds or other inclines created by any excavation by LICENSEE or LICENSEE's Parties. LICENSEE shall not perform any maintenance on railroad tracks and facilities without express prior written approval of and direction from SBCTA or the railroads with valid operating authority over SBCTA's lines and compliance with all applicable standards, specifications and safety requirements in each instance.

11. ALTERATIONS AND CONSTRUCTION

Except as otherwise provided herein, LICENSEE shall make no alterations, additions or Improvements to the Premises without obtaining the prior written consent of SBCTA in each instance. Any work performed or caused to be performed by LICENSEE on the Improvements or the Premises shall be performed: (a) at LICENSEE's sole cost and expense; (b) in accordance with any and all applicable permit requirements, laws, rules, regulations and safety requirements (including SBCTA's rules and regulations); and (c) in a manner which is (i) equal to or greater than the then applicable standards of the industry for such work, and (ii) satisfactory to SBCTA. LICENSEE shall submit written notice and work plans to SBCTA for review and approval at least thirty (30) days prior to commencement of any work on the Premises. Any such work must be carried out pursuant to the work plans approved in writing by SBCTA and in compliance with any and all SBCTA rules, regulations and other requirements. SBCTA shall have the right at any time and from time to time to post and maintain notices of non-responsibility. Unless otherwise requested by SBCTA, upon completion of any work, LICENSEE shall restore the SBCTA Property to its condition immediately preceding the commencement of such work.

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12. CONTRACTORS; APPROVAL AND INSURANCE

Any contractors of LICENSEE performing Work on the Improvements or the Premises shall first be approved in writing by SBCTA and acquire all required right of entry permits and authorizations from SBCTA and any rail operator utilizing affected or adjacent railroad tracks. With respect to such Work, LICENSEE shall, at its sole cost and expense, obtain and maintain in full force and effect throughout the term of such Work, insurance, as required by SBCTA, in the amounts and coverage specified on and issued by insurance companies as described in Exhibit "B". Additionally, LICENSEE shall cause any and all of its contractors and subcontractors which may (i) be involved with such Work, or (ii) may, for any reason, need to enter onto the Premises, to obtain and maintain in full force and effect during the Term of this License, or throughout the term of such Work (as applicable), insurance, as required by SBCTA, in the amounts and coverage specified on, and issued by insurance companies as described in Exhibit "B". SBCTA reserves the right, throughout the Term of this License, to review and change the amount and type of insurance coverage it requires in connection with this License or the Work to be performed on the Premises.

13. REIMBURSEMENT

LICENSEE agrees to reimburse SBCTA for all reasonable costs and expenses that SBCTA incurs in connection with Work on or maintenance of the Premises or the Improvements, including, but not limited to, costs incurred by SBCTA in furnishing any materials or performing any labor, reviewing LICENSEE's Work plans and inspecting any Work, installing or removing protection beneath or along SBCTA's tracks, furnishing of watchmen, flagmen and inspectors as SBCTA deems necessary and such other items or acts as SBCTA in its sole discretion deems necessary to monitor or aid in compliance with this License, protect the safety of, and railway operations upon, its tracks and right-of-way, and to otherwise protect its interests. The costs and expenses addressed in this Section 13 shall include all costs that SBCTA incurs in complying with the work or maintenance requirements of the railroads with valid operating authority over SBCTA's lines.

14. LANDSCAPING

If required by SBCTA, then LICENSEE, at its sole cost and expense, shall install barrier landscaping to shield the Improvements from public view. SBCTA shall have the right to review and approve landscaping plans prior to installation. All landscaping activities shall be done in accordance with the provisions of Section 11 above (Alterations and Construction).

15. MARKERS

Except as modified by any additional provisions attached at Exhibit "D", project markers in form and size satisfactory to SBCTA, identifying the Improvements and their owner(s), shall be installed and constantly maintained by and at the expense of LICENSEE at such locations as SBCTA shall designate. Such markers shall be relocated or removed upon request of SBCTA without expense to SBCTA. Absence of markers in or about SBCTA Property does not constitute a warranty by SBCTA of the absence of subsurface installations.

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16. COMPLIANCE WITH LAWS

LICENSEE shall comply with all applicable federal, state and local laws, regulations, rules and orders in its Work on, or maintenance, inspection, testing or use of, the SBCTA Property, and shall furnish satisfactory evidence of such compliance promptly upon request of SBCTA. LICENSEE shall obtain all required permits or leases required by any governmental authority for its use of the Premises, at its sole cost and expense. LICENSEE shall comply with all SBCTA policies, rules and regulations applicable to its properties. Subject to SBCTA's approval, LICENSEE shall at its own cost and expense install and construct all physical improvements to or needed to serve the Premises that are required by any federal, state or local building code or other law or regulation applicable to the Premises, or that are made necessary by the nature of LICENSEE's use of the Premises. LICENSEE shall promptly comply with all governmental orders and directives for the correction, prevention and abatement of nuisances in or upon, or connected with, the Premises, all at LICENSEE's sole expense.

17. SBCTA'S RIGHT OF ACCESS

17.1. Inspections. SBCTA shall have the right at any time (upon provision of reasonable notice of inspection to LICENSEE) or in case of emergency (without notice), to inspect the Premises in order to protect SBCTA's interests therein and to monitor compliance with this License, including compliance with applicable federal, state and local laws, regulations, rules and orders. Failure to submit to or cooperate with any inspection may result in termination of the License.

17.2. Tests. If, in SBCTA's sole judgment, any installation on, or use or condition of the Premises may have an adverse effect on the Premises or SBCTA Property, adjacent property or SBCTA's operations, SBCTA shall be permitted to conduct any tests or assessments, including but not limited to environmental assessments, of, on or about the Premises, as it determines to be necessary or useful to evaluate the condition of the Premises. LICENSEE shall cooperate with SBCTA in any tests or inspections deemed necessary by SBCTA.

17.3. Costs. LICENSEE shall pay or reimburse SBCTA, as appropriate, for all reasonable costs and expenses incurred due to tests, inspections or any necessary corrective Work, maintenance and inspections thereafter. SBCTA may establish an inspection fee, which may be changed from time to time, as part of an inspection program. The user shall pay such fee for each such inspection. Failure to pay the fee may result in termination of the License.

17.4. Sale or Lease of Premises. SBCTA may at any time place on or about the Premises (including the Improvements) any ordinary "for sale" and "for lease" signs. LICENSEE shall also permit SBCTA and its agents, upon request, to enter the Premises or any part thereof, at reasonable times during normal business hours, to show the Premises to prospective tenants, purchasers or mortgagees.

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18. ENVIRONMENTAL ASSESSMENT

Upon execution of this License, SBCTA may, in its sole discretion and if applicable, require LICENSEE to retain a duly licensed environmental consultant acceptable to SBCTA who shall perform an environmental assessment of the Premises and LICENSEE's and LICENSEE's Parties' business activities and prepare a report on LICENSEE's and/or LICENSEE's Parties' compliance with the provisions of this section. SBCTA may require LICENSEE to cause a similar environmental assessment to be conducted on an annual basis, and/or upon or within one (1) year after the expiration or earlier termination of this License, the cost of which shall be the sole responsibility of LICENSEE. LICENSEE shall provide a copy of the report or reports from the consultant(s) promptly to SBCTA upon receipt, and upon request shall promptly provide to SBCTA a copy of all data, documents and other information prepared or gathered in connection therewith.

19. HAZARDOUS/TOXIC MATERIAL USE AND INDEMNITY

19.1. LICENSEE shall operate and maintain the Premises in compliance with all Environmental Laws, and shall not cause or permit the Premises to be in violation of any Environmental Law which is now or may hereafter become applicable to LICENSEE or the Premises. As used herein, "Environmental Law(s)" means any federal, state or local environmental, health and/or safety-related law, regulation, standard, decision of a court, permit or permit conditions, currently existing or as amended or adopted in the future. Except for any Hazardous Material expressly approved by SBCTA in writing as shown on Exhibit "C", LICENSEE shall not cause or permit, or allow any of LICENSEE's Parties to cause or permit, any Hazardous Material to be brought upon, stored, used, generated, treated or disposed of on or about the SBCTA Property. Any Hazardous Material on the site shall be stored, used, generated and disposed of in accordance with all applicable Environmental Laws. As used herein, "Hazardous Material" means any chemical, substance or material, including any mixture or solution, which by virtue of its properties or effects is potentially harmful to health, safety or property, or which is now or becomes in the future listed, defined or regulated in any manner under any Environmental Law as a hazardous or dangerous material or substance.

19.2. LICENSEE shall indemnify, defend (by counsel acceptable to SBCTA) and hold harmless the Indemnitees (as defined in Section 8, Indemnification) from and against all loss, liability, claim, damage, cost or expense (including without limitation, any fines, penalties, judgments, litigation expenses, attorneys' fees, and consulting, engineering, and construction fees and expenses) incurred by Indemnitees as a result of (a) LICENSEE's breach of any prohibition or provision of this section, or (b) any release of Hazardous Material upon or from the Improvements or the Premises or contamination of the SBCTA Property which: (i) occurs due to the use and occupancy of the Improvements or the Premises by LICENSEE or LICENSEE's Parties, or (ii) is made worse due to the act or failure to act of LICENSEE or LICENSEE's Parties.

19.3. The foregoing indemnity shall be effective regardless of any negligence (whether active, passive, derivative, joint, concurring or comparative) on the part of Indemnitees, unless caused solely by the gross negligence or willful misconduct of Indemnitees;

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shall survive expiration or termination of this License; and is in addition to any other rights or remedies which Indemnitees may have under the law or under this License.

19.4. In addition, in the event of any release on or contamination of the Premises, LICENSEE, at its sole expense, shall promptly take all actions necessary to clean up the affected property (including the SBCTA Property and all affected adjacent property – whether or not owned by SBCTA) and to return the affected property to the condition existing prior to such release or contamination, to the satisfaction of SBCTA and any governmental authorities having jurisdiction.

20. UNDERGROUND STORAGE TANKS

20.1. NEITHER LICENSEE NOR LICENSEE'S PARTIES SHALL INSTALL OR USE ANY UNDERGROUND STORAGE TANKS ON THE PREMISES UNLESS SPECIFICALLY APPROVED IN ADVANCE IN WRITING BY SBCTA, WHICH APPROVAL MAY BE WITHHELD IN SBCTA'S SOLE DISCRETION.

20.2. At SBCTA's option, upon the termination of this License at any time and for any reason, LICENSEE shall, prior to the effective date of such termination, remove and close all underground storage tanks and related equipment and clean up and remove all Hazardous Material in, on, under and about the Premises, in accordance with the requirements of all Environmental Laws and to the satisfaction of SBCTA and any governmental authorities having jurisdiction thereover, and deliver to SBCTA a copy of a certificate of closure issued for such tanks by the appropriate governmental authority.

21. CONDEMNATION

In the event all or any portion of the Premises shall be taken or condemned for public use by another governmental agency or any other party having the power of eminent domain (including conveyance by deed in lieu of or in settlement of condemnation proceedings), LICENSEE shall receive compensation (if any) only for the taking and damage to the Improvements. Any other compensation or damages arising out of such taking or condemnation awarded to LICENSEE are hereby assigned by LICENSEE to SBCTA.

22. BROKER'S FEES

LICENSEE represents and warrants that it has dealt with no broker, agent or other third party in connection with this transaction and LICENSEE agrees to indemnify and hold SBCTA harmless from and against any claims by any broker, agent or other party claiming a commission or other form of compensation by virtue of having dealt with LICENSEE with regard to obtaining this License.

23. SUBORDINATE RIGHTS

This License is subject and subordinate to the prior and continuing rights and obligation of SBCTA, its successors and assigns, to use the SBCTA Property in the exercise of its powers and in the performance of its duties, including those as a public transportation body, and to all Bonds, and their respective indentures, issued by SBCTA in any of its capacities and/or by any of its affiliated entities now in place or hereafter issued. Accordingly, there is reserved and retained

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unto SBCTA, its successors, assigns and permittees, the right to construct, reconstruct, operate, maintain, use and/or relocate existing and future rail tracks, facilities and appurtenances and existing and future transportation, communication, pipeline and other facilities and appurtenances in, upon, over, under, across and along the SBCTA Property or any portion thereof, and in connection therewith the right to grant and convey to others, rights and interests to the SBCTA Property or the Premises and in the vicinity of the Improvements, regardless of any effect or impact on the Improvements. LICENSEE shall bear all costs and losses it incurs associated with any modifications to the Improvements necessary to accommodate SBCTA's exercise of any right hereunder. This License is subject to all licenses, leases, easements, restrictions, conditions, covenants, encumbrances, liens, claims and other matters of title ("title exceptions") which may affect the SBCTA Property now or hereafter. This License is executed and delivered by SBCTA without any warranty of title, express or implied, and the words "grant" or "convey" as used herein shall not be construed as a warranty of title or a covenant against the existence of any such title exceptions.

24. ABANDONMENT

Should LICENSEE at any time abandon the use of the Improvements or the Premises, or any part thereof, or fail at any time for a continuous period of ninety (90) days to use the same for the purposes contemplated herein, then this License shall terminate to the extent of the portion so abandoned or discontinued, and in addition to any other rights or remedies, SBCTA shall immediately be entitled to exclusive possession and ownership of the portion so abandoned or discontinued, without the encumbrance of this License.

25. GENERAL PROVISIONS

25.1. Notices. All notices and demands which either of the Parties is required to or desires to give to the other shall be made in writing by personal delivery, by express courier service or by certified mail postage prepaid, and addressed to the other Party at its address set forth in the Basic Master License Provisions. Either of the Parties may change its address for the receipt of notice by giving written notice thereof to the other Party in the manner herein provided. Notices shall be effective only upon receipt by the Party to whom notice or demand is given.

25.2. Governing Law. This License shall be governed by the laws of the State of California.

25.3. Binding Effect. The terms, provisions and covenants and conditions contained in this License shall apply to, inure to the benefit of, and be binding upon, the parties hereto and upon their respective heirs, legal representatives, successors and permitted assigns, except as otherwise herein expressly provided. If more than one person executes this License as LICENSEE, then each shall be jointly and severally liable for all obligations of LICENSEE hereunder.

25.4. No Third Party Beneficiaries. This License is not intended by either party to confer any benefit on any third party other than the constituent members of SBCTA, including without limitations any broker, finder, or brokerage firm.

25.5. Severability. If any term, covenant, condition or provision of this License, or the application thereof to any person or circumstance, shall to any extent be held by a court

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of competent jurisdiction to be invalid, void or unenforceable, the remainder of the terms, covenants, conditions, or provisions of this License, or the application thereof to any person or circumstance, shall remain in full force and effect and shall in no way be affected, impaired or invalidated thereby.

25.6. Interest on Past-due Obligations. Except as expressly herein provided, any amount due to SBCTA that is not paid when due shall bear interest, beginning on the 61st day from the date of receipt of invoice therefor, at the maximum rate then allowable by law. Such interest will be due SBCTA as it accrues. Payment of such interest shall not excuse or cure any default by LICENSEE under this License, provided, however, that interest shall not be payable on late charges incurred by LICENSEE.

25.7. Captions. The captions included in this License are for convenience only and in no way define, limit, or otherwise describe the scope or intent of this License or any provision hereof, or in any way affect the interpretation of this License.

25.8. Survival of Obligations. All obligations of LICENSEE hereunder not fully performed as of the expiration or earlier termination of the Term of this License shall survive the expiration or earlier termination of this License, including without limitation all indemnity and defense obligations, all payment obligations with respect to Fees and all obligations concerning the condition of the SBCTA Property and the Improvements.

25.9. Waiver of Covenants or Conditions. The waiver by either Party of any term, covenant, agreement or condition under this License shall not invalidate this License, nor shall it be considered a waiver by it of any other covenant or condition or of the same covenant or condition in another instance. To the extent patterns of practice between the Parties are inconsistent with the terms of this License, such patterns of practice shall not waive in part or in full SBCTA's right to insist upon strict accordance with any of the provisions of this License. The subsequent acceptance of payments hereunder by SBCTA shall not be deemed to be a waiver of any preceding breach by LICENSEE of any provisions, covenant, agreement or condition of this License, other than the failure of LICENSEE to pay the particular payment so accepted, regardless of SBCTA's knowledge of such preceding breach at the time of acceptance of such payment.

25.10. Effective Date/Nonbinding Offer. Submission of this License for examination or signature by LICENSEE does not constitute an offer of or option for a license and it is not effective as a license or otherwise until executed and delivered by both SBCTA and LICENSEE. Each individual executing this License on behalf of SBCTA or LICENSEE represents and warrants to the other Party that he or she is authorized to do so.

25.11. Assignment. This License and the license granted herein are personal to the LICENSEE. LICENSEE shall not assign or transfer (whether voluntary or involuntary) this License in whole or in part, or permit any other person or entity to use the rights or privileges hereby conveyed, without the prior written consent of SBCTA, which may be withheld in SBCTA's sole and absolute discretion, and any attempted act in violation of the foregoing shall be void and without effect and be a material breach of this License, which gives SBCTA the right to immediately terminate this License and seek all other available remedies for breach.

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25.12. Entire Agreement; Amendments. This License, including all attached Exhibits, constitutes the entire agreement between the Parties and supersedes all prior verbal or written agreements and understandings between the Parties with respect to the items set forth in this License. The Parties each acknowledge that no representations, inducements, promises or agreements, oral or written, have been made by either SBCTA or LICENSEE, or anyone acting on behalf of SBCTA or LICENSEE, other than those contained in this License. No amendments, changes, revisions, or discharges, at any time in whole or in part, of this License shall be binding upon the Parties unless they are in writing and executed by the Parties.

25.13. Attorneys' Fees. If either SBCTA or LICENSEE commences or engages in, or threatens to commence or engage in, an action by or against the other party arising out of or in connection with this License or the Premises, the prevailing party shall be entitled to have and recover from the losing party reasonable attorneys' fees and other costs incurred in connection with the action, preparation for such action, any appeals relating thereto and enforcing any judgments rendered in connection therewith. If SBCTA becomes involved in any action, threatened or actual, by or against anyone not a party to this License, but arising by reason of or related to any act or omission of LICENSEE or LICENSEE's Parties, LICENSEE agrees to pay SBCTA's reasonable attorneys' fees and other costs incurred in connection with the action, preparation for such action, any appeals relating thereto and enforcing any judgments rendered in connection therewith.

25.14. Nondiscrimination. LICENSEE certifies and agrees that all persons employed by LICENSEE and LICENSEE's affiliates, subsidiaries, or holding companies, and any contractors retained by LICENSEE with respect to the Premises, are and shall be treated equally without regard to or because of race, religion, ancestry, national origin, or sex, and in compliance with all federal and state laws prohibiting discrimination in employment, including but not limited to the Civil Rights Act of 1964; the Unruh Civil Rights Act; the Cartwright Act; and the California Fair Employment Practices Act.

25.15. Further Acts. LICENSEE agrees to perform any further acts and to execute and deliver in recordable form any documents which may be reasonably necessary to carry out the provisions of this License, including, at SBCTA's sole discretion, the relocation of the Improvements and the license granted hereby.

25.16. Time of Essence. Time is of the essence for this License.

25.17. Certificates. LICENSEE agrees from time to time within ten (10) days after request of SBCTA, to deliver to SBCTA, or SBCTA's designee, all financial statements for the previous three (3) fiscal years of LICENSEE, and an estoppel certificate stating that this License is in full force and effect, the date to which all applicable payments have been paid, the unexpired Term of this License and such other matters pertaining to this License as may be requested by SBCTA.

25.18. Security Measures. LICENSEE hereby acknowledges that the payments payable to SBCTA hereunder do not include the cost of guard service or other security measures, and that SBCTA shall have no obligation whatsoever to provide same. LICENSEE assumes all responsibility for the protection of LICENSEE, LICENSEE's Parties and their property from acts of third parties.

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25.19. Performance Under Protest. If at any time a dispute shall arise as to any amount or sum of money to be paid by one Party to the other under the provisions hereof, the Party against whom the obligation to pay the money is asserted shall have the right to make payment "under protest" and such payment shall not be regarded as a voluntary payment, and there shall survive the right on the part of said party to institute suit for recovery of such sum. If it shall be adjudged that there was no legal obligation on the part of said Party to pay such sum or any part thereof, said Party shall be entitled to recover such sum or so much thereof as it was not legally required to pay under the provisions of this License.

25.20. No Recording. LICENSEE shall not record or permit to be recorded in the official records of the county where the Premises are located, this License, any memorandum of this License or any other document giving notice of the existence of this License or the license granted hereby.

25.21. Flagmen. Where applicable, as a part of or in addition to all other safety obligations, LICENSEE shall maintain, at LICENSEE's expense, competent flagmen to protect and control movement of vehicles and equipment of LICENSEE or any other user of the Premises while upon the Premises, consistent with any applicable laws and regulations regarding work protection, including the rules and policies of SBCTA and/or any railroad operator having rights to utilize any affected or adjacent railroad tracks.

25.22. Additional Provisions. Those additional provisions set forth in Exhibit "D", if any, are hereby incorporated by this reference as if fully set forth herein.

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Exhibit "A"

SPECFIC LICENSE EXHIBIT (SLE) to

MASTER LICENSE AGREEMENT

[To Be Inserted]

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Exhibit "A"

SBCTA Contract No. 23-1002930

SPECIFIC LICENSE EXHIBIT TO MASTER LICENSE AGREEMENT

This Specific License Exhibit ("SLE") to Master License Agreement is entered into this _____ day of _____, 2023, by and between the San Bernardino County Transportation Authority ("SBCTA" or "Licensor") and CITY OF REDLANDS ("Licensee"), pursuant to the provisions of the Master License Agreement dated _____, 2023, which is incorporated herein by reference, and all terms and definitions contained in the Master Agreement shall apply to this SLE.

1. DESCRIPTION OF UTILITY PROJECT AND USE.

Description of Improvements, Utility and/or Appurtenances:

One (1) 8-inch, 10 gauge ductile iron pipe potable waterline with warning tape.

Use of Premises:
Operation, maintenance and repair of Improvements.

The facility described in this SLE shall be referred to as the "Utility Project." To the extent that plans, or permits are prepared or required for the Utility Project, Licensee shall submit such plans or permits to SBCTA prior to Licensee's commencement of the Utility Project. Exhibit "E": SLE Control Master Ledger summarizes features of each Utility Project and tracks associated payments with each facility.

2. DESCRIPTION OF THE PREMISES.

City: Redlands Subdivision: Redlands

Address and/or Milepost Location:
Transverse crossing at University Street then continuing along the north side of University Station and further east within Orange Blossom Trail to Judson Street.
Mile Post 9.76 to Mile Post 10.40

Approximate Area: 32,400 square feet; 0.744 acres

[See Attachment No. 1 – SLE: Map/Depiction of Premises]

Description and Dimensions of the Premises Area: An underground potable waterline transverse crossing along the east side of University Street then continuing easterly longitudinally for 3,160 linear feet, more or less, 10 feet in width along the north side of SBCTA's Redlands Subdivision.

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3. TERM.

The term of this License shall commence on the "Commencement Date".

Term (check one):

(_X_) A. Month-to-Month
(___) B. Until End Date: _____ (subject to termination pursuant to the terms of the SLE – see especially Standard Master License Agreement Provisions).

4. PARTIES.

The Utility Project will be performed or constructed by the Licensee. The Licensee representative or other person responsible for the Utility Project can be contacted at:

Name:	Gerard Nepomuceno
Address:	35 Cajon Street, Suite 15A, Redlands, CA 92373
Phone Number:	(909)
Email Address:	gnepomuceno@cityofredlands.org

5. ADMINISTRATION FEE.

Licensee shall pay Licensor an Administration Fee of ONE THOUSAND TWO HUNDRED DOLLARS ($1,200.00) for Licensor's costs for processing this SLE as set forth in Section 3.1.1 of the MLA. This payment shall be made within five (5) days of execution of this SLE, and then annually in advance prior to each anniversary of the execution of the SLE for as long as this SLE is in effect. The Administration Fee, at the sole discretion of the Licensor, may be revised to reflect the Licensor's annual costs of administering this SLE as those costs may change over time as set forth in Section 3 of the MLA. The annual Administration Fee identified herein may be further subject to a discounted rate based on number of Utility Projects under the MLA as further described in Exhibit "E": SLE Control Master Ledger enumerating all Utility Projects under the MLA.

6. ANNUAL USE FEE.

Licensee shall pay Licensor an Annual Base Use Fee of ZERO DOLLARS ($0.00) as set forth herein and subsequently adjusted pursuant to Section 3.2 of the MLA. Such Annual License Fee shall be due and payable on upon Licensee's execute of the SLE; and the Annual License Fee Payment Date as set forth in Section 3 of the MLA during each succeeding year for as long as this SLE is in effect. The Annual License Fee, at the sole discretion of the Licensor, may be revised as set forth in Section 3 of the MLA.

7. ADDITIONAL USE FEE.

Pursuant to Section 3.1.4 of the Standard Master License Provisions, an Additional Use Fee for the Utility Project in the amount of ZERO DOLLARS ($0.00) shall be due and payable upon execution of the SLE by Licensee.

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8. INDEMNITY AND INSURANCE REQUIREMENTS.

Licensee shall fully comply with all terms and obligations contained within the MLA, which are incorporated herein by this reference, including payment of prevailing wages if applicable, as well as all insurance and indemnity requirements. However, if SBCTA allows, in its sole discretion, Licensee to obtain insurance varying from the requirements set forth in the MLA, which requirements shall be attached hereto in Attachment No. 2 – SLE: Varying Insurance Requirements and incorporated herein by reference. Such varying insurance shall be subject to the requirements set forth in Section 9 of the MLA.

IN WITNESS WHEREOF, the Licensee acknowledges that it understands and agrees to all of the above terms in this Specific License Exhibit on the day and year first above written.

CITY OF REDLANDS

By:_____

Name:_____

Title:_____

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Exhibit "A"

Attachment No. 1

To

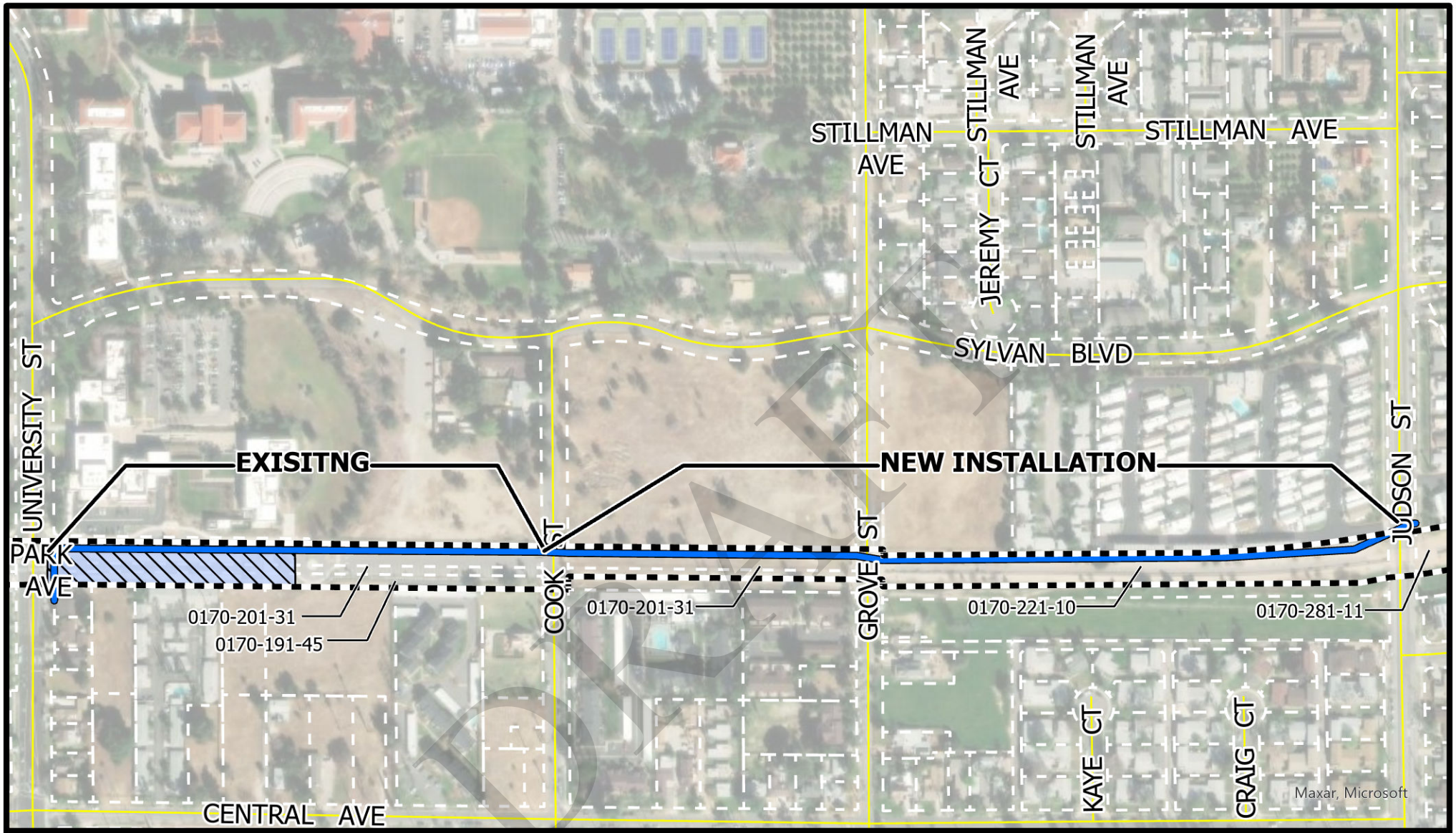
Specific License Exhibit

Contract No. 23-1002930

Map/Depiction of Premises

[See attached behind this page]

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Master License Agreement - City of Redlands
Exhibit "A" - Attachment 1 - Location 1

APN	Nearest Cross Street	City/Community
See Map	Park Avenue	Redlands
Original Mile Post	**Branch/Line**	**Agreement Type**
9.76 to 10.40	Redlands	License
Grade Type	**Orientation**	**Contract Number**
Underground	Longitudinal	23-1002930

SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY
1170 W. 3rd Street, 2nd Floor
San Bernardino, Ca 92410-1715

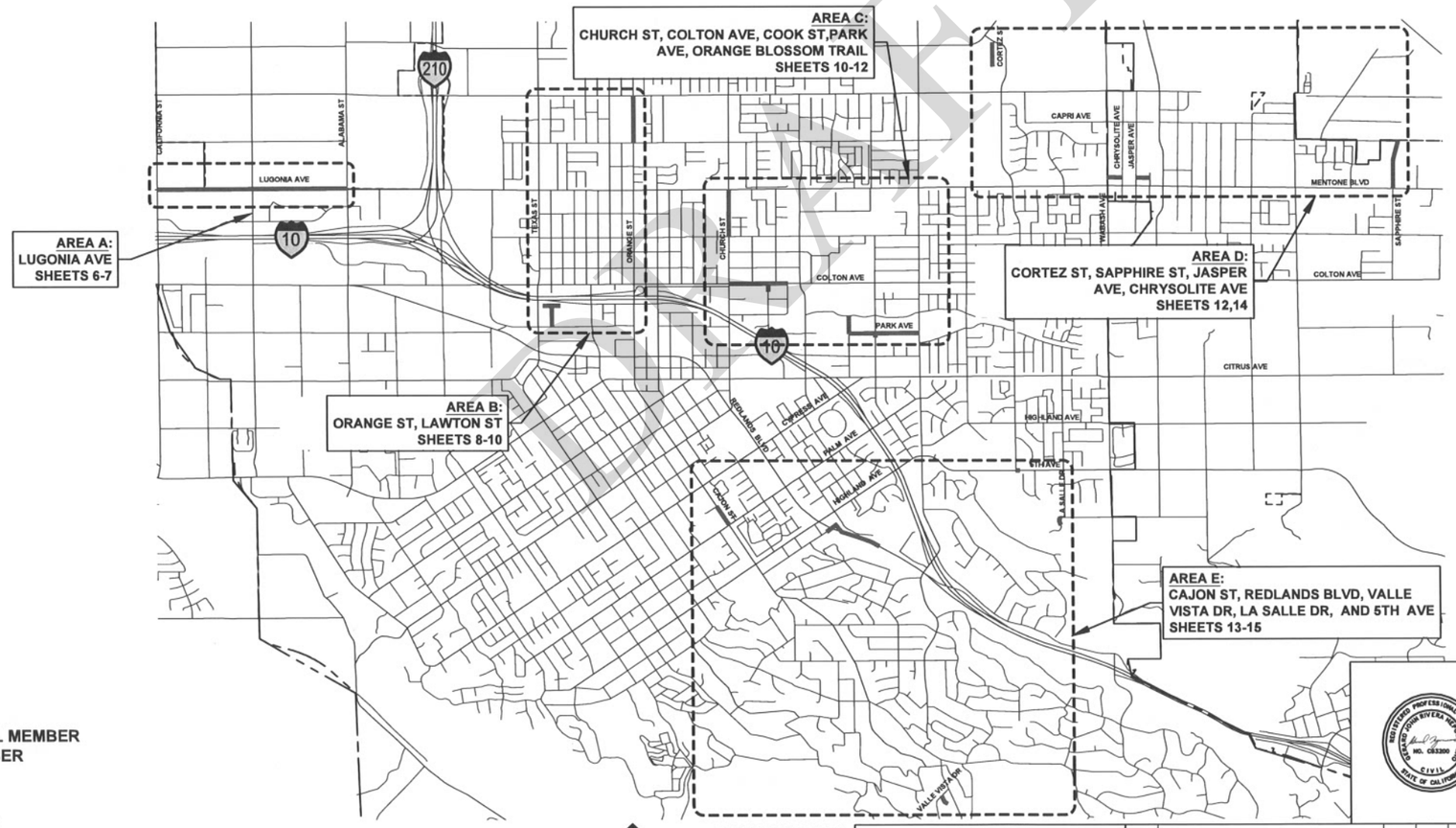
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MAP LEGEND
- SBCTA Right of Way
- 8" DIP Potable Waterline
- University Station

0 105 210 420 Feet

CONSTRUCTION PLANS FOR THE CITY OF REDLANDS
2022 CIP WATER PIPELINE REPLACEMENT PROJECT
PROJECT No. 501039

NOVEMBER 2022



SHEET INDEX :

SHEET NO.	DESCRIPTION
1.	TITLE SHEET & VICINITY MAP
2.	GENERAL NOTES, CONSTRUCTION NOTES, QUANTITIES AND SYMBOL LEGEND
3.	MISCELLANEOUS DETAILS (1)
4.	MISCELLANEOUS DETAILS (2)
5.	MISCELLANEOUS DETAILS (3)
6.	LUGONIA AVE (1)
7.	LUGONIA AVE (2)
8.	ORANGE ST
9.	LAWTON ST & CHURCH ST
10.	COLTON AVE
11.	PARK AVE, COOK ST, & ORANGE BLOSSOM TRAIL
12.	CORTEZ ST, SAPPHIRE ST, & CAJON ST
13.	REDLANDS BLVD
14.	5TH AVE, JASPER, AND CHRYSOLITE AVE
15.	VALLE VISTA DR, & LA SALLE DR

CITY COUNCIL:

PAUL BARICH, MAYOR
EDDIE TEJEDA, MAYOR PRO TEM
DENISE DAVIS, COUNCIL MEMBER
JENNA GUZMAN-LOWERY, COUNCIL MEMBER
MICK GALLAGHER, COUNCIL MEMBER

CITY CLERK:

JEANNE DONALDSON, CITY CLERK

CITY STAFF:

CHARLES M. DUGGAN JR., CITY MANAGER

VICINITY MAP
NTS

NORTH

LINE IS 2 INCHES AT FULL SIZE
IF NOT 2" - SCALE ACCORDINGLY

BENCHMARK
NONE REFERENCED

Letter	Description	Date	Initial	Initial	Initial

Revisions

CITY OF REDLANDS
Municipal Utilities and Engineering Department

2022 CIP WATER PIPELINE REPLACEMENT PROJECT
PROJECT No. 501062
TITLE SHEET & VICINITY MAP

REGISTERED PROFESSIONAL ENGINEER EDGAR JOHN RIVERA REDONDO NO. C83206 CIVIL STATE OF CALIFORNIA

Designed by: GN	Reviewed By:	11/10/2022
Date: 11/2022	Gerard J. Nepomuceno, Civil Engineer, R.C.E. 93200	Date
Checked by: GKD	Approved By:	11/10/2022
Date: 11/2022	Goutam K. Dobey, City Engineer, R.C.E. 75646	Date
Drawn by: GN	Sheet 1 of 15 Sheets	
Date: 11/2022	Scale: Horiz. AS SHOWN	
Checked by: GKD	Vert. NONE	
Date: 11/2022		

D-20559

\\Data\Engineering\Capital Projects\2022\2022 WATER FUND AND PROJECTS\2022 CIP Water Pipeline Replacement\01 DESIGN\D-20559 WATER PLANS.dwg | Plotted: 11/10/2022

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GENERAL NOTES

1. THE CONTRACTOR SHALL MAKE HIS OWN DETERMINATION OF QUANTITIES BEFORE SUBMITTING HIS BID. ANY ITEM OR WORK REQUIRED BY THESE PLANS WHICH IS NOT SPECIFICALLY LISTED IN THE ESTIMATE OF QUANTITIES SHALL BE CONSIDERED AS INCLUDED IN THE ITEMS OF WORK.
2. IF SATURATED SOIL IS ENCOUNTERED DUE TO LEAKS IN THE EXISTING WATER LINE, CONTRACTOR SHALL REMOVE SATURATED MATERIAL AND REPLACE WITH A SUITABLE BACKFILL MATERIAL UNTIL ADEQUATE COMPACTION CAN BE ATTAINED BY VERIFICATION FROM THE CITY'S GEOTECHNICAL ENGINEER. PRIOR TO ANY REMOVAL OF SATURATED MATERIAL, CONTRACTOR SHALL DISCUSS THE METHODS OF REMEDIATION WITH THE CITY'S REPRESENTATIVE. APPROVAL FROM THE CITY, OR THE CITY'S REPRESENTATIVE, SHALL BE OBTAINED FOR ANY AMOUNT OF SATURATED MATERIAL REMOVAL IN WHICH THE CONTRACTOR ANTICIPATES TO BE COMPENSATED FOR, IF APPROVAL IS NOT OBTAINED ALL COSTS SHALL BE BORNE BY THE CONTRACTOR. UP TO A 14 DAY DELAY IN THE PAVING OPERATIONS MAY BE REQUESTED AFTER ALL LEAKS HAVE BEEN RESOLVED TO PROVIDE TIME FOR EXCESS MOISTURE TO DISSIPATE, AT NO ADDITIONAL COST TO THE CITY. BASE OR AN APPROVED BACKFILL MATERIAL SHALL BE INSTALLED WITHIN THE TRENCH UP TO THE EXISTING PAVEMENT SURFACE AND MAINTAINED BY THE CONTRACTOR THROUGHOUT THE DURATION OF REQUESTED DELAY. A NO COST CHANGE ORDER WILL BE PREPARED TO PROVIDE THE CONTRACTOR WITH ADDITIONAL CONTRACT TIME IF SUCH DELAY IS REQUESTED BY THE CITY.
3. ALL EXISTING SIGNAGE, STRIPING, PAVEMENT MARKINGS, AND TRAFFIC LOOPS, IF REMOVED/OBLITERATED, SHALL BE REPLACED/RESTORED OF SAME KIND, AND IN CONFORMANCE WITH THE CURRENT EDITION OF THE TRAFFIC MANUAL, PUBLISHED BY THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION AND CITY OF REDLANDS STANDARD SPECIFICATIONS.
4. THE PLANS WERE PREPARED USING DATA FROM THE CITY OF REDLANDS GIS DEPARTMENT, THEREFORE CENTERLINE AND PARCEL LINES ARE APPROXIMATE AND FOR REFERENCE ONLY. THE CONTRACTOR SHALL ESTABLISH THE CENTERLINE OF ALL STREETS BY RECORD MAPS FOR ALL REQUIRED CONSTRUCTION STAKING. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR ANY ADDITIONAL SURVEY RESEARCH OR INVESTIGATION TO COMPLETE STAKING.
5. ALL UTILITY LINES, INCLUDING IRRIGATION AND STORM DRAIN LINES SHOWN ARE APPROXIMATE AND INTENDED FOR REFERENCE ONLY. CONTRACTOR TO POTHOLE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY IF CONFLICTS ARISE. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR UTILITY CONFLICTS IF NOT FIELD LOCATED PRIOR TO START OF CONSTRUCTION.
6. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH THE CURRENT EDITION OF THE TRAFFIC MANUAL, PUBLISHED BY THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION.
7. CONTRACTOR MAY EXPERIENCE DIFFICULTY IN EXCAVATION DUE TO ROCK OR UNSUITABLE BACKFILL MATERIAL THROUGHOUT THE PROJECT LOCATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY THESE AREAS AND ACCOUNT FOR ANY ADDITIONAL TIME FOR EXCAVATION OR THE NEED TO IMPORT SUITABLE BACKFILL MATERIAL. THERE WILL NOT BE ADDITIONAL CONTRACT TIME OR ADDITIONAL COMPENSATION TO REMEDIATE THESE CONDITIONS.

LEGEND

- EXISTING SEWER AND MANHOLE
- EXISTING WATER & VALVE
- EXISTING BLOWOFF ASSEMBLY
- EXISTING WATER METER
- EXISTING SEWER LATERAL
- EXISTING FIRE HYDRANT
- EXISTING AIR RELEASE VALVE
- PROPOSED FIRE HYDRANT
- PROPOSED WATER SERVICE
- PROPOSED AIR RELEASE VALVE
- ROADWAY CENTERLINE
- PROPERTY – R/W LINE
- PROPOSED WATER & VALVE
- EDGE OF PAVEMENT
- EXISTING CURB & GUTTER
- STREET ADDRESS
- RESTRAINED JOINTS
- DETAIL NUMBER
- "SHOWN ON" SHEET NUMBER

DETAIL SCALE — 1234 — RJ

COUPLING RESTRAINT NOTE:

AC ⟶ DI : NOT RESTRAINED
PVC ⟶ DI : RESTRAINED
DI ⟶ DI : RESTRAINED
STL ⟶ DI : WELD FLG/RESTRAINED (UNLESS OTHERWISE APPROVED)

POTABLE WATER GENERAL NOTES

1. MATERIAL AND INSTALLATION SHALL CONFORM TO THE CITY OF REDLANDS MUNICIPAL WATER DIVISION STANDARD SPECIFICATION (LATEST REVISION THEREOF).
2. THE APPROXIMATE LOCATIONS OF EXISTING UNDERGROUND UTILITY LINES ARE SHOWN IN THESE PLANS. THE LINES ARE PLOTTED FROM A COMBINATION OF RECORD AND FIELD DATA, AND THE CITY HAS TRIED WITHIN ITS AVAILABLE RESOURCES TO LOCATE ALL SUCH FACILITIES WITH REASONABLE ACCURACY. BY ENTERING INTO A CONTRACT FOR THIS WORK, THE CONTRACTOR AGREES PRIOR TO EXCAVATION TO NOTIFY ALL UTILITY AND IRRIGATION COMPANIES OPERATING IN THE AREA OF THE WORK, AND TO DETERMINE WITH AS MUCH ACCURACY AS IS NEEDED TO PERFORM THIS WORK, THE EXACT LOCATIONS OF ALL UNDERGROUND MAIN OR TRUNKLINE UTILITY FACILITIES.
3. ALL SERVICE CONNECTIONS TO BE MINIMUM 1" COPPER LATERALS.
4. STANDARD WATER MAIN LOCATION IS 7' OFF CURB FACE.
5. THIS DRAWING IS SCHEMATIC ONLY, DO NOT SCALE.
6. THE CONTRACTOR SHALL MAKE ALL WATER MAIN CONNECTIONS TO EXISTING WATER MAINS, UNLESS OTHERWISE NOTED.
7. EXISTING UTILITIES ARE SHOWN ON DEVELOPMENT PLAN.
8. HYDRO TEST TO 225 P.S.I. MIN 2 HOUR DURATION AT THE LOWEST POINT IN THE WATER MAIN.
9. VALVES (GATE & BUTTERFLY) TO BE MUELLER.
10. CONTRACTOR SHALL USE DOUBLE STRAP SERVICE SADDLES OR H.D. TAPPED COUPLINGS WHEN CONNECTING SERVICE LATERALS.
11. CONTRACTOR SHALL NOTIFY CITY 2 WEEKS PRIOR TO SHUTDOWN OF WATER MAINS.
12. INSTALLATION SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS AND LATEST CITY SPECIFICATIONS AND/OR AS DIRECTED BY THE ENGINEER.
13. METER BOXES SHALL BE DFW PLASTICS, INC. BOXES.
14. PROVIDE A MINIMUM OF 10' SEPARATION BETWEEN SEWER AND WATER LATERALS.
15. BACKFILL COMPACTION AND RE-SURFACING IN EXISTING STREETS SHALL CONFORM TO CITY OF REDLANDS GENERAL PERMIT CONDITIONS AND TRENCH SPECIFICATIONS. (LATEST REVISION THEREOF)
16. ALL VALVES INSTALLED BY THE CONTRACTOR SHALL BE ACCESSIBLE FOR OPERATION WITH COMPLETE VALVE BOX TO GRADE DIRECTLY FOLLOWING CONNECTION TO EXISTING WATER SYSTEM.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE SIZING OF THRUST BLOCKS BASED ON FIELD CONDITIONS. THE SIZE SHOWN ON THE PLANS IS THE MINIMUM SIZE REQUIRED.
18. SAND BEDDING AND BACKFILL TO A DEPTH OF 12" ABOVE PIPE IS REQUIRED.
19. IF WATER MAINS ARE ABANDONED AS A RESULT OF THIS PROJECT THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RECONNECTION OR REPLACEMENT OF SERVICE LATERALS AS DIRECTED BY THE CITY INSPECTOR. SERVICE LATERALS THAT ARE REPLACED SHALL BE THE SAME SIZE AS EXISTING SERVICE. ALL CONNECTIONS SHALL HAVE CORPORATION STOPS.
20. INTERIOR WATER SYSTEM INCLUDING FIRE HYDRANTS SHALL BE COMPLETE AND ACCEPTED BY THE CITY BEFORE ANY FRAMING PERMITS WILL BE ISSUED. CONTACT CITY FIRE MARSHALL FOR INTERIOR SYSTEM INSPECTIONS.
21. CONTACT THE MUNICIPAL WATER DIVISION 48 HOURS PRIOR TO ANY WATER SYSTEM CONSTRUCTION.
22. THE FLUSHING PROCESS SHALL TAKE PLACE PRIOR TO HYDROSTATIC TESTING CHLORINATION AND FINAL FLUSHING OF THE MAIN BY THE CONTRACTOR. FINAL CONNECTIONS SHALL NOT BE MADE PRIOR TO BACTERIA TEST SAMPLES THAT MEET CITY REQUIREMENTS AND AUTHORIZATION FOR TIE-INS BY THE CITY INSPECTOR.
23. A COMPLETE SET OF "AS BUILT" DRAWINGS SHALL BE SUBMITTED TO THE MUNICIPAL UTILITIES DEPARTMENT PRIOR TO FINAL INSPECTION.
24. THE CONTRACTOR SHALL NOT OPERATE ANY EXISTING CITY WATER SYSTEM VALVES.
25. WATER VALVE CANS SHALL BE PER SPEC A-20442 (SLIP CAN TYPE).
26. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL SUBMIT MATERIAL SPECIFICATIONS FOR APPROVAL BY THE CITY.
27. EXISTING WATER MAIN NEEDS TO BE CUT AND CAPPED TO KEEP EXISTING MAIN IN SERVICE UNTIL NEW MAIN AND SERVICES ARE IN SERVICE. CONTRACTOR TO PROVIDE ALL MATERIALS AND LABOR TO PERFORM THIS TASK PER CITY STAFF DIRECTION.

ACCURACY DISCLAIMER

THESE DRAWINGS ARE NOT BASED ON A FIELD SURVEY. ALL BASE DRAWING INFORMATION WAS GENERATED FROM DATA INCLUDING GEOGRAPHIC INFORMATION SYSTEM (GIS) SHAPEFILES FOR STREET CENTERLINES, RIGHT-OF-WAY, PARCEL LINES, AND UNDERGROUND UTILITIES. BASE DRAWINGS WERE THEN AUGMENTED WITH AVAILABLE UTILITY RECORD DRAWINGS, TOGETHER WITH A DESKTOP (VIRTUAL) ASSESSMENT OF STREET IMPROVEMENTS, AND A FIELD RECONNAISSANCE. THERE IS NO GUARANTEE AS TO THE ACCURACY OF SAID DRAWINGS AND POTENTIAL INTERFERENCES THAT MAY IMPACT THE PROPOSED WATERLINE CONSTRUCTION. ONCE PROPOSED ALIGNMENTS HAVE BEEN DULY ESTABLISHED IN THE FIELD AND APPROVED BY A CITY REPRESENTATIVE, CONTRACTOR SHALL POTHOLE EACH AND EVERY POTENTIAL INTERFERENCE AND CONNECTION LOCATION TO CONFIRM EXTENT OF THEIR RESPECTIVE INFLUENCES.

WATERLINE ALIGNMENTS AND ANY HORIZONTAL DEFLECTIONS ARE GENERALLY BASED ON OFFSETS FROM CENTERLINE. ANY SHOWN FITTING BENDS ARE APPROXIMATE AND MAY REQUIRE ADJUSTMENT DURING CONSTRUCTION.

ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATIONS OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE OR PROTECTION TO THESE PLANS.

CONSTRUCTION NOTES

		QUANTITIES
(1)	INSTALL 8-INCH DIP (CLASS 350) WITH WARNING TAPE AT 32" MINIMUM COVER AND REPAIR TRENCH PER DETAIL 4 ON SHEET 4	9,529 LF
(2)	INSTALL FIRE HYDRANT PER DETAIL 2, SHEET 3	29 EA
(3)	REMOVE AND SALVAGE EXISTING FH/B.O. TO CITY YARD, ABANDON EXISTING VALVE, REMOVE RISER AND COVER, SAW-CUT PVM'T, AND FILL RISER WITH BASE PER DETAIL 1, SHEET 3	PER PLAN
(4)	ABANDON EXISTING WATER MAIN IN PLACE	PER PLAN
(5)	ABANDON EXISTING VALVE ON ABANDONED WATER MAIN PER DETAIL 1, SHEET 3	PER PLAN
(6)	ABANDON EXISTING SERVICE AND REPLACE WITH NEW 1" COPPER WATER SERVICE FROM NEW MAIN TO EXISTING METER PER DETAIL 4, SHEET 3	82 EA
(7)	INSTALL 11.25° BEND WITH RESTRAINED JOINTS – PIPE SIZE AS NOTED	PER PLAN
(8)	INSTALL 22.5° BEND WITH RESTRAINED JOINTS – PIPE SIZE AS NOTED	PER PLAN
(9)	INSTALL 45° BEND WITH RESTRAINED JOINTS – PIPE SIZE AS NOTED	PER PLAN
(10)	INSTALL 90° BEND WITH RESTRAINED JOINTS – PIPE SIZE AS NOTED	PER PLAN
(11)	INSTALL FLANGED TEE WITH RESTRAINED JOINTS – SIZE AS NOTED	PER PLAN
(12)	INSTALL FLANGED CROSS – SIZE AS NOTED	PER PLAN
(13)	INSTALL 8" GATE VALVE WITH RESTRAINED JOINTS AND VALVE CAN PER CITY OF REDLANDS STD. DWG. A-20514	22 EA
(14)	INSTALL 12-INCH DIP (CLASS 350) WITH WARNING TAPE AT 36" MINIMUM COVER AND REPAIR TRENCH PER DETAIL 4 ON SHEET 4	1,422 LF
(15)	INSTALL RESTRAINED COUPLING PER LEGEND, SHEET 2 – MATCH PIPE SIZES	PER PLAN
(16)	CONSTRUCT THRUST BLOCK PER "TYPICAL THRUST BLOCK DETAIL" ON SHEET 3	PER PLAN
(17)	RESTRAIN ALL JOINTS (OR LENGTH AS NOTED)	PER PLAN
(18)	REMOVE INTERFERING PORTION OF EXISTING PIPE AND APPURTENANCES (PLUG PER SPECIFICATIONS IF TO BE ABANDONED)	PER PLAN
(19)	IF EXISTING WATER LINE CONFLICTS WITH FH 6" RUN, INSTALL RUN AND RISER ONCE THE EXISTING LINE HAS BEEN ABANDONED AND REMOVED	PER PLAN
(20)	CONTRACTOR TO FIELD VERIFY EXACT LOCATION OF EXISTING UTILITY	PER PLAN
(21)	IF EXISTING UTILITY ELEVATION CONFLICTS WITH PROPOSED PIPELINE INSTALL DROP SECTION PER DETAIL 3, SHEET 3 OR INCREASE COVER TO PROVIDE MINIMUM SEPARATION	32 EA
(22)	INSTALL FLANGED COUPLING ADAPTER – PIPE SIZE	PER PLAN
(23)	INSTALL REDUCER WITH RESTRAINED JOINTS – MATCH PIPE SIZES	PER PLAN
(24)	INSTALL 12" GATE VALVE WITH RESTRAINED JOINTS AND VALVE CAN PER CITY OF REDLANDS STD. DWG. A-20514	16 EA
(25)	INSTALL BLIND FLANGE – FITTING SIZE	PER PLAN
(26)	INSTALL 2" AIR AND VACUUM VALVE ASSEMBLY PER DETAIL 6 ON SHEET 4	1 EA
(27)	INSTALL FIRE HYDRANT PER DETAIL 3, SHEET 4	4 EA
(28)	INSTALL 16" DIP (CLASS 350) WITH WARNING TAPE AT 32" MINIMUM COVER AND REPAIR TRENCH PER DETAIL 4 ON SHEET 4	5,303 LF
(29)	INSTALL 16" BUTTERFLY VALVE WITH RESTRAINED JOINTS AND VALVE CAN PER CITY OF REDLANDS STD. DWG. A-20514	8 EA
(30)	INSTALL 24" DIP (CLASS 350) WITH WARNING TAPE AT 32" MINIMUM COVER AND REPAIR TRENCH PER DETAIL 4 ON SHEET 4	120 LF
(31)	INSTALL 24" BUTTERFLY VALVE WITH RESTRAINED JOINTS AND VALVE CAN PER CITY OF REDLANDS STD. DWG. A-20514	2 EA
(32)	ABANDON EXISTING SERVICE AND REPLACE WITH NEW 2" COPPER WATER SERVICE FROM NEW MAIN TO EXISTING METER PER DETAIL 4, SHEET 3	20 EA
(33)	CONNECT TO EXISTING 6" FIRE SERVICE PER DETAIL 2, SHEET 4.	7 EA
(34)	CONNECT TO EXISTING 8" FIRE SERVICE PER DETAIL 2, SHEET 4.	3 EA
(35)	CONNECT TO EXISTING 10" FIRE SERVICE PER DETAIL 2, SHEET 4.	4 EA
(36)	CONNECT NEW MAIN TO EXISTING 4" SERVICE LATERAL	5 EA

* * * * * * * NOTE: * * * * * * *
QUANTITIES ARE SHOWN FOR REFERENCE ONLY AND DO NOT INCLUDE ANY PIPE OR SPOOLS NOT INCLUDED WITHIN THE PIPELINE STATIONING QUANTITY OR ANY ADDITIONAL FITTINGS REQUIRED TO COMPLETE CONNECTIONS AS SHOWN IN THE SPECIFIC DETAILS.

DRAFT

LINE IS 2 INCHES AT FULL SIZE
IF NOT 2" – SCALE ACCORDINGLY

BENCHMARK
NONE REFERENCED

Revisions					
Letter	Description	Date	Initial	Initial	Initial

REGISTERED PROFESSIONAL ENGINEER — GERARD JOHN RIVERA NEPOMUCENO — No. C83200 — CIVIL — STATE OF CALIFORNIA

CITY OF REDLANDS
Municipal Utilities and Engineering Department

2022 CIP WATER PIPELINE REPLACEMENT PROJECT
PROJECT No. 501062
CONSTRUCTION NOTES, GENERAL NOTES, QUANTITIES AND LEGEND

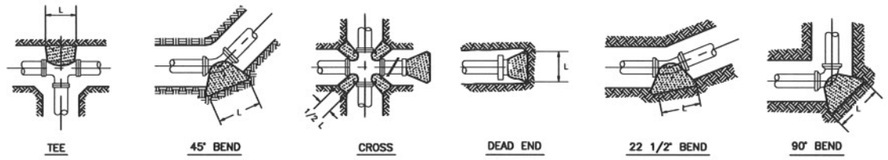
Designed by: GN — Date: 11/2022
Checked by: GKD — Date: 11/2022
Drawn by: GN — Date: 11/2022
Checked by: GKD — Date: 11/2022

Reviewed By: 11/10/2022
Gerard J. Nepomuceno, Civil Engineer, R.C.E. 93200 Date
Approved By: 11/10/2022
Goutam K. Dobey, City Engineer, R.C.E. 75646 Date

Sheet 2 of 15 Sheets
Scale: Horiz. AS SHOWN
Vert. NONE

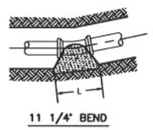
D-20559

\\Data\Engineering\Capital Projects\2022\2022 WATER FUND AND PROJECTS\2022 CIP Water Pipeline Replacement\V 3\DSP\D-20559 WATER PLANS.dwg | Plotted: 11/10/2022

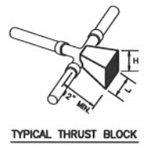


GENERAL NOTES

1. CONCRETE SHALL BE 560-C-3250 PER GREENBOOK, LATEST EDITION.
2. THRUST BLOCKS SHALL BEAR AGAINST UNDISTURBED SOIL, BACKFILL COMPACTED TO 95% RELATIVE COMPACTION, OR CLASS 100-E-100 SLURRY PER GREENBOOK, LATEST EDITION.
3. BEARING AREAS L X H ARE COMPUTED FOR TEST PRESSURES OF 225 PSI IN MAINS LAID IN A COHESIONLESS SOIL (C=0) WITH INTERNAL ANGLE OF FRICTION OF 37°, A UNIT WEIGHT OF 110 PCF, AND AT LEAST 32" OF COVER.
4. BEARING AREAS L X H SHALL BE APPROVED BY THE CITY WHERE MAINS: (A) BEAR AGAINST WEAKER SOIL THAN DESCRIBED ABOVE, (B) HAVE LESS THAN 32" OF COVER, OR (C) ARE NOT REPRESENTED BY A FITTING OR SIZE SHOWN HEREON.
5. L IS APPROXIMATELY EQUAL TO H FOR SMALLER THRUST BLOCKS. L IS GREATER THAN H FOR LARGER THRUST BLOCKS. H SHALL NOT EXCEED TRENCH HEIGHT.



11 1/4° BEND

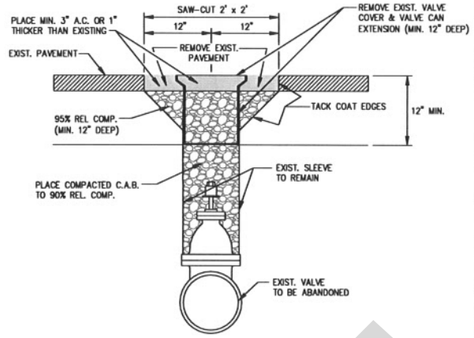


TYPICAL THRUST BLOCK

THRUST BLOCK SIZES																		
Bearing Area (sq-ft) and Thrust Block Dimensions (in)																		
PIPE SIZE (inches)	DEAD END			TEE OR CROSS			90° BEND			45° BEND			22.5° BEND			11.25° BEND		
	Area (sq-ft)	L (in)	H (in)	Area (sq-ft)	L (in)	H (in)	Area (sq-ft)	L (in)	H (in)	Area (sq-ft)	L (in)	H (in)	Area (sq-ft)	L (in)	H (in)	Area (sq-ft)	L (in)	H (in)
4	2.0	17	17	2.0	17	17	2.9	21	21	1.9	17	17	1.0	12	12	0.4	8	8
6	4.3	25	25	4.3	25	25	6.0	30	30	4.3	25	25	2.2	18	18	1.0	12	12
8	7.4	36	30	7.4	36	30	10.5	42	36	7.6	37	30	3.9	24	24	1.9	17	17
10	12.1	42	42	12.1	42	42	17.1	59	42	10.3	42	36	5.5	30	27	3.1	22	22
12	17.2	52	48	17.2	52	48	24.3	73	48	17.2	52	48	8.7	42	30	4.3	26	24
16	26.7	72	54	26.7	72	54	37.8	101	54	30.6	82	54	15.6	54	42	7.8	38	30

TYPICAL THRUST BLOCK DETAIL

SCALE: N.T.S.

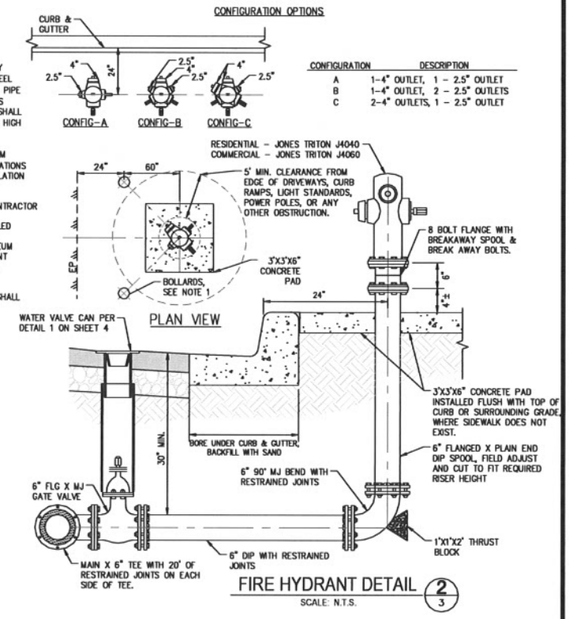


ABANDON EXISTING VALVE DETAIL 1/3

SCALE: N.T.S.

NOTES

1. WHERE NO CURB EXISTS OR WHEN DIRECTED BY CITY INSPECTOR, CONTRACTOR SHALL INSTALL TWO 4" STEEL PIPE (SCH. 40) BARRICADES FILLED WITH CONCRETE. PIPE SHALL BE 30"+/-2" ABOVE FINISHED GRADE UNLESS SHOWN OTHERWISE ON CONSTRUCTION PLANS. PIPE SHALL BE PAINTED YELLOW (FED NO. 13655 OSHA/YELLOW, HIGH VISIBILITY) AND FINISHED WITH A CONCRETE CAP.
2. ALL HYDRANTS SHALL BE INSTALLED 10 FT. MIN. FROM THE END OF CURB RETURN (E.C.R.). ALL FINAL LOCATIONS SHALL BE APPROVED IN THE FIELD PRIOR TO INSTALLATION BY CITY STAFF.
3. VALVE CAN LIDS SHALL BE PAINTED RED BY THE CONTRACTOR
4. BOLTS ON THE BREAKAWAY SPOOL SHALL BE INSTALLED WITH BOLT HEAD ON TOP AND NUT ON BOTTOM. HYDRANT SHALL BE PAINTED WITH 1 COAT RUST-OLEUM #1069 PRIMER AND 2 COATS OF EITHER FIRE HYDRANT PERVO #2420, RUST-OLEUM #7644 FEDERAL SAFETY YELLOW.
5. ANY WATER FACILITIES IN CONTACT WITH CONCRETE SHALL REQUIRE A BOND BREAKER.



FIRE HYDRANT DETAIL 2/3

SCALE: N.T.S.

BASIC SEPARATION STANDARDS

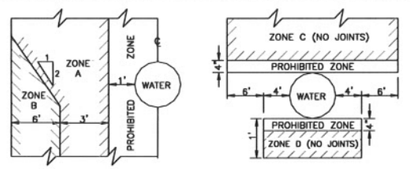
1. PARALLEL CONSTRUCTION: THE HORIZONTAL DISTANCE BETWEEN DOMESTIC WATER AND RECLAIMED WATER LINES AND SEWER LINES SHALL BE AT LEAST 10 FEET, OUTSIDE OF PIPE TO OUTSIDE OF PIPE.
2. PERPENDICULAR CONSTRUCTION (CROSSING): WATER LINES SHALL BE AT LEAST ONE FOOT ABOVE SEWER AND RECLAIMED WATER LINES WHERE THESE LINES MUST CROSS.
3. SPECIAL PROVISIONS: WHERE THE BASIC SEPARATION STANDARDS CANNOT BE ATTAINED ALTERNATIVE CONSTRUCTION CRITERIA ARE SHOWN BELOW:

GENERAL NOTES:

1. NO PIPE JOINTS SHALL BE PERMITTED WITHIN ZONE D AND ZONE C. IF THAT CANNOT BE ACCOMPLISHED, THE NEW LINE SHALL BE ENCASED FOR THE FULL LENGTH OF THE RESPECTIVE ZONE.
2. NEW SEWER FORCE MAINS SHALL NOT BE PERMITTED IN ZONES A THROUGH D.
3. THE MATERIALS OF NEW LINES AT CROSSINGS SHALL BE CONSISTENT WITH OTHER NEW MATERIALS I.E., STEEL ON A STEEL LINE.
4. THESE CONSTRUCTION CRITERIA APPLY TO HOUSE SEWER LATERALS THAT CROSS ABOVE A WATER MAIN, BUT NOT TO THOSE THAT CROSS BELOW A WATER LINE.
5. WHEN INSTALLING NEW DOMESTIC WATER D.I.P. BELOW AN EXISTING HOUSE SEWER LATERAL, THE REQUIRED ZONE C LENGTH CAN BE THAT OF A TYPICAL 18-FOOT STICK.

SITUATION:

LOCATION OF NEW SEWER & RECLAIMED WATER LINES TO EXISTING DOMESTIC WATER LINE.



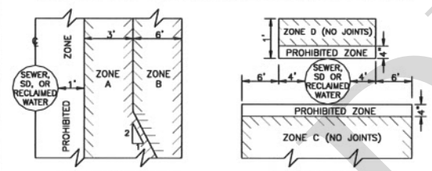
PARALLEL CONSTRUCTION — PERPENDICULAR CROSSING

IF ANY SEWER OR RECLAIMED WATER PIPELINES ARE TO BE CONSTRUCTED WITHIN ANY OF THE ABOVE INDICATED ZONES, SPECIAL CONSTRUCTION SHALL BE REQUIRED AS DESCRIBED BELOW.

ZONE	SEWER	RECLAIMED WATER
A.	DO NOT LOCATE ANY PARALLEL SEWER OR RECLAIMED WATER LINES IN THIS AREA WITHOUT A STATE AND LOCAL HEALTH DEPARTMENT APPROVAL.	
B.	USE V.C.P., CLASS 200 PVC, OR D.I.P. WITH COMPRESSION JOINTS.	USE D.I.P., WELDED CML & C STEEL, OR CLASS 200 P.V.C. - AWWA C900
C.	USE D.I.P. WITH MECHANICAL JOINTS OR CLASS 200 P.V.C. - AWWA C900	USE D.I.P., WELDED CML & C STEEL, OR CLASS 200 P.V.C. - AWWA C900
D.	USE D.I.P. OR CLASS 200 P.V.C. - AWWA C900	USE D.I.P., WELDED CML & C STEEL, OR CLASS 200 P.V.C. - AWWA C900

SITUATION:

LOCATION OF NEW DOMESTIC TO EXISTING SEWER & RECLAIMED WATER LINES.



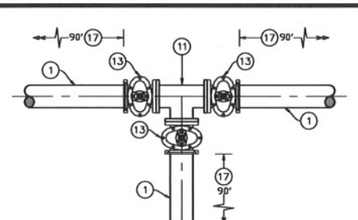
PARALLEL CONSTRUCTION — PERPENDICULAR CROSSING

IF ANY WATER LINE IS TO BE CONSTRUCTED WITHIN ANY OF THE ABOVE INDICATED ZONES, SPECIAL CONSTRUCTION SHALL BE REQUIRED AS DESCRIBED BELOW.

ZONE	DOMESTIC WATER (SEE GENERAL NOTE 3)
A.	DO NOT LOCATE ANY PARALLEL DOMESTIC WATER LINE IN THIS AREA A WITHOUT STATE AND LOCAL HEALTH DEPARTMENT APPROVAL.
B.	USE D.I.P. OR WELDED CML & C STEEL
C.	USE D.I.P. OR WELDED CML & C STEEL
D.	USE D.I.P. OR WELDED CML & C STEEL

WATER AND SEWER SEPARATION STANDARDS

(MINIMUM REQUIREMENTS AS ESTABLISHED BY THE STATE OF CALIFORNIA DEPARTMENT OF HEALTH SERVICES)



TYPICAL TEE DETAIL 5/3

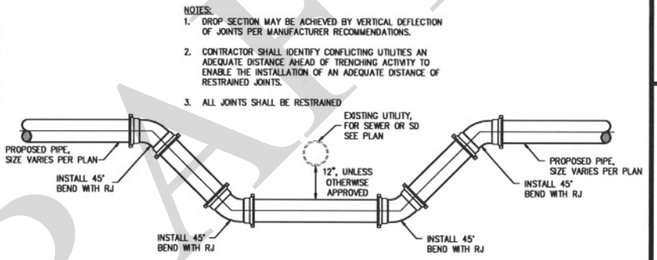
SCALE: 1" = 2'

CONSTRUCTION NOTES

1. INSTALL 8-INCH DIP (CLASS 350) WITH WARNING TAPE AT 32" MINIMUM COVER AND REPAIR TRENCH PER DETAIL 4 ON SHEET 4
11. INSTALL FLANGED TEE - SIZE AS NOTED
13. INSTALL 8" GATE VALVE WITH RESTRAINED JOINTS AND VALVE CAN PER CITY OF REDLANDS STD. DWG. A-20514
17. RESTRAIN ALL JOINTS (OR LENGTH AS NOTED)

NOTES:

1. DROP SECTION MAY BE ACHIEVED BY VERTICAL DEFLECTION OF JOINTS PER MANUFACTURER RECOMMENDATIONS.
2. CONTRACTOR SHALL IDENTIFY CONFLICTING UTILITIES AN ADEQUATE DISTANCE AHEAD OF TRENCHING ACTIVITY TO ENABLE THE INSTALLATION OF AN ADEQUATE DISTANCE OF RESTRAINED JOINTS.
3. ALL JOINTS SHALL BE RESTRAINED

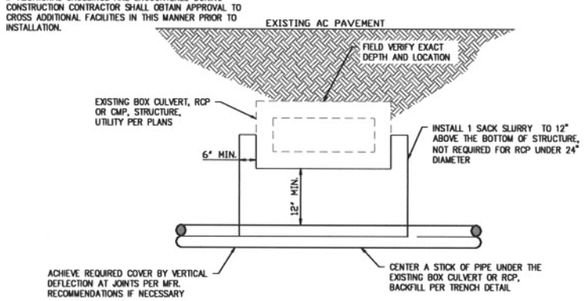


TYPICAL DROP SECTION DETAIL 3/3

SCALE: 1" = 2'

NOTES:

1. THIS DETAIL APPLIES TO STORM DRAIN CROSSINGS DENOTED ON THE PLANS.
2. IF ADDITIONAL CROSSINGS ARE ENCOUNTERED DURING CONSTRUCTION CONTRACTOR SHALL OBTAIN APPROVAL TO CROSS ADDITIONAL FACILITIES IN THIS MANNER PRIOR TO INSTALLATION.

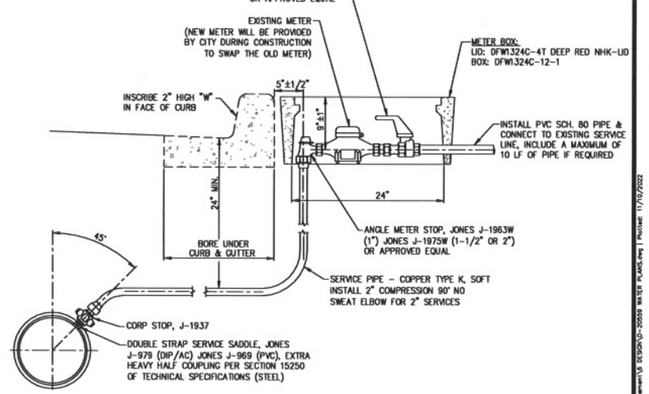


BOX CULVERT CROSSING DETAIL 6/3

SCALE: 1" = 2'

NOTES:

1. METER BOXES AND METERS SHALL BE INSTALLED PERPENDICULAR TO THE CURB, STREET OR TRAVELED WAY. IF EXISTING METER OR SHORT SIDE OF METER BOX IS NOT PERPENDICULAR IT SHALL BE ADJUSTED DURING THE NEW BOX AND SERVICE INSTALLATION.
2. ALL METERS SHALL BE INSTALLED LEVEL AND CENTERED WITHIN THE DROP IN LID OPENING.
3. CONTRACTOR SHALL INSTALL METER BOXES AT THE TIME ANGLE METER STOPS ARE INSTALLED.



RESIDENTIAL SERVICE CONNECTION 4/3

SCALE: N.T.S.

BENCHMARK

NONE REFERENCED

LINE IS 2 INCHES AT FULL SIZE IF NOT 2" - SCALE ACCORDINGLY

Letter	Description	Date	Initial	Initial	Initial

Revisions

REGISTERED PROFESSIONAL ENGINEER GERARD JOHN RIVERA NEPOMUCENO NO. C83200 CIVIL STATE OF CALIFORNIA

CITY OF REDLANDS

Municipal Utilities and Engineering Department

2022 CIP WATER PIPELINE REPLACEMENT PROJECT

PROJECT No. 501062

MISCELLANEOUS DETAILS (1)

D-20559

Designed by: GN
Date: 11/2022
Checked by: GKD
Date: 11/2022
Drawn by: GN
Date: 11/2022
Checked by: GKD
Date: 11/2022

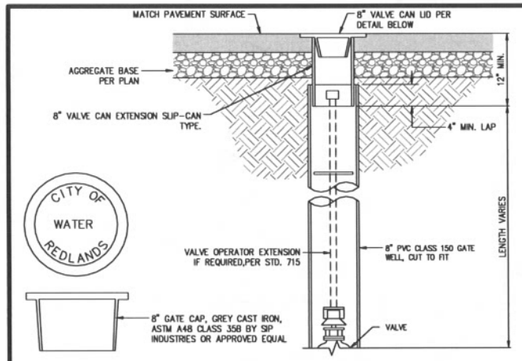
Reviewed By: 11/10/2022
Gerard J. Nepomuceno, Civil Engineer, R.C.E. 93200 Date

Approved By: 11/10/2022
Goutam K. Dobey, City Engineer, R.C.E. 75646 Date

Sheet 3 of 15 Sheets
Scale: Horiz. AS SHOWN
Vert. NONE

\\Mat\Engineering\Capital Projects\501900 WATER FUND AND PROJECTS\2022 CIP Water Pipeline Replacement\8 DESIGN\D-20559 WATER PLANS.dwg | Plotted: 11/10/2022

DRAFT



WATER VALVE CAN DETAIL 1/4

SCALE: N.T.S.

NOTES

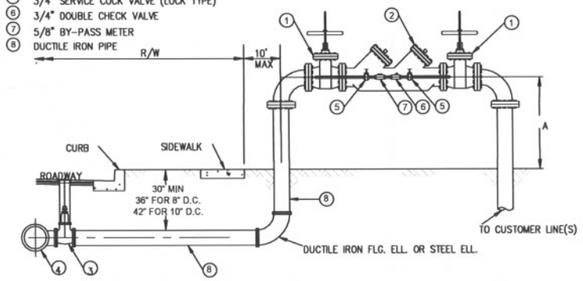
1. VALVE CANS SHALL NOT BE LOCATED IN A GUTTER OR CROSS GUTTER.
2. WHERE DEPTH TO VALVE OPERATOR IS GREATER THAN 6 FEET INSTALL AN OPERATOR EXTENSION.
3. ALL MAIN LINE VALVE LIDS SHALL BE PAINTED BLUE BY CONTRACTOR.
4. ALL FIRE HYDRANT VALVE LIDS SHALL BE PAINTED RED BY CONTRACTOR.

NOTES:

1. FLANGED GATE VALVE OUTSIDE SCREW AND YOKE (RESILENT WEDGE OR SEAT)
2. USC APPROVED BACKFLOW PREVENTION ASSEMBLY.
3. FLANGED GATE VALVE NON RISING STEM (RESILENT WEDGE OR SEAT)
4. CUT IN TEE OR TAPPING SLEEVE, IF APPROVED, TAPPING SLEEVES SHALL BE FULL CIRCLE AND PRE-APPROVED.
   FOR PVC PIPE (RMAC-SST 945)
   FOR A.C. PIPE (MUELLER H-619 OR CLOW F-5207)
   FOR C.I. PIPE (MUELLER H-615 OR CLOW F-5205)
5. 3/4" SERVICE COCK VALVE (LOCK TYPE)
6. 5/8" DOUBLE CHECK VALVE
7. 5/8" BY-PASS METER
8. DUCTILE IRON PIPE

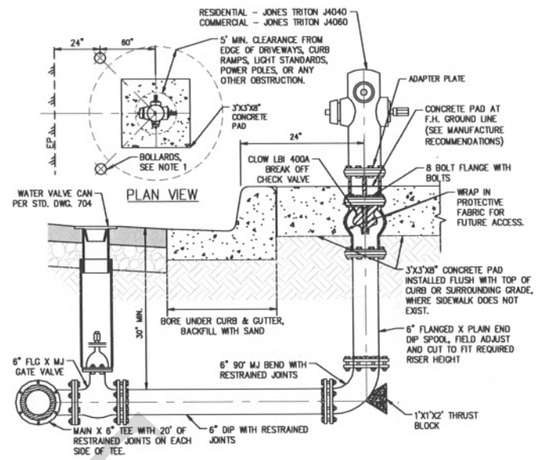
GENERAL NOTE:

1. ALL BRASS FITTINGS SHALL BE PAINTED RED



2"-10" D.C. FIRE SERVICE (ABOVE GROUND) 2/4

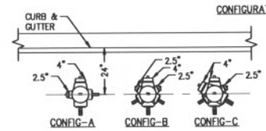
NOT TO SCALE



FIRE HYDRANT W/ CHECK VALVE 3/4

NOT TO SCALE

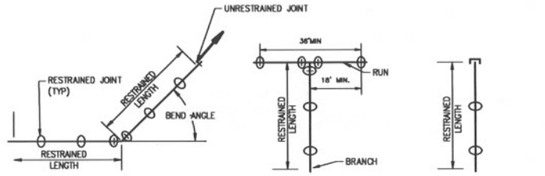
CONFIGURATION OPTIONS



CONFIGURATION	DESCRIPTION
A	1-4" OUTLET, 1 - 2.5" OUTLET
B	1-4" OUTLET, 2 - 2.5" OUTLETS
C	2-4" OUTLETS, 1 - 2.5" OUTLET

NOTES

1. WHERE NO CURB EXISTS OR WHEN DIRECTED BY CITY INSPECTOR, CONTRACTOR SHALL INSTALL TWO 4" STEEL PIPE (SCH. 40) BARRICADES FILLED WITH CONCRETE. PIPE SHALL BE 30"+/-2" ABOVE FINISHED GRADE UNLESS SHOWN OTHERWISE ON CONSTRUCTION PLANS. PIPE SHALL BE PAINTED YELLOW (FED NO. 13655 OSHA/YELLOW, HIGH VISIBILITY) AND FINISHED WITH A CONCRETE CAP.
2. ALL HYDRANTS SHALL BE INSTALLED 10 FT. MIN. FROM THE END OF CURB RETURN (E.C.R.). ALL FINAL LOCATIONS SHALL BE APPROVED IN THE FIELD PRIOR TO INSTALLATION BY CITY STAFF.
3. VALVE CAN LIDS SHALL BE PAINTED RED BY THE CONTRACTOR.
4. BOLTS ON THE BREAKAWAY SPOOL SHALL BE INSTALLED WITH BOLT HEAD ON TOP AND NUT ON BOTTOM.
   HYDRANT SHALL BE PAINTED WITH 1 COAT RUST-OLEUM #1069 PRIMER AND 2 COATS OF EITHER FIRE HYDRANT PERVO #2420, RUST-OLEUM #7644 FEDERAL SAFETY YELLOW.
5. ANY WATER FACILITIES IN CONTACT WITH CONCRETE SHALL REQUIRE A BOND BREAKER.



BENDS | TEE (NO VALVES) | DEAD END & VALVES

PIPE SIZE	22 1/2° BEND OR LESS	45° BEND	90° BEND	TEE*	DEAD END & VALVES
4"	5'	10'	24'	11'	50'
6"	7'	14'	34'	31'	70'
8"	9'	18'	43'	51'	90'
10"	10'	21'	52'	69'	109'
12"	12'	25'	60'	86'	127'
16"	15'	31'	75'	120'	161'

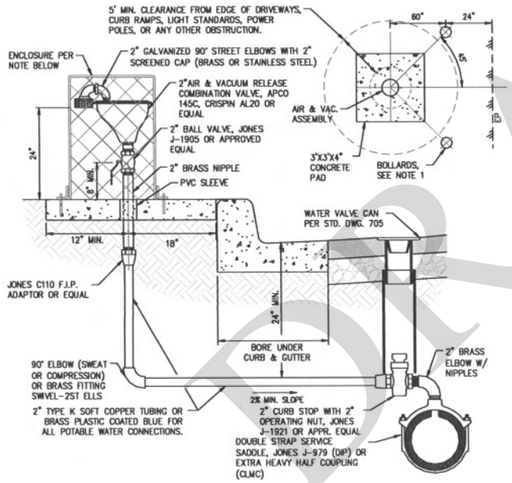
* BRANCH LENGTH

NOTES:

1. USE THE FOLLOWING GUIDELINES WHEN OTHER PIPE JOINTS ARE WITHIN 10 FEET OF THE JOINT BEING RESTRAINED:
   A) USE THE "DEAD END" LENGTH FOR CONNECTIONS TO ANY MATERIAL EXCEPT DUCTILE IRON AND CAST IRON.
   B) USE THE "DEAD END" LENGTH WHEN ANOTHER PIPE JOINT IS WITHIN 10 FEET OF A BEND BEING RESTRAINED.
   C) USE THE "90 BEND" LENGTH WHEN ANOTHER PIPE JOINT IS WITHIN 10 FEET OF A TEE BEING RESTRAINED.
2. DIVIDE RESTRAINED LENGTH BY 0.85 FOR SILTY SOIL.
3. THIS TABLE IS BASED ON THE ASSUMPTION THAT THE TRENCH IS BACKFILLED TO A MINIMUM DEPTH OF 2.5 FEET WITH A SILTY SAND WHICH HAS BEEN LIGHTLY COMPACTED.
4. FOR PIPE DIAMETERS LARGER THAN 16", OR FOR CONDITIONS OTHER THAN THOSE DESCRIBED ABOVE, PLEASE REFER TO DUCTILE IRON PIPE RESEARCH ASSOCIATION (DIPRA) GUIDELINES FOR CALCULATING RESTRAINED LENGTH. CALCULATIONS MUST BE SUBMITTED FOR APPROVAL.
5. PROVIDE CONCRETE THRUST BLOCK @ NEAREST FITTING WHEN CONNECTING TO AN EXISTING WATERLINE.

RESTRAINED JOINT DETAIL

(BASED ON SBMWD STD DWG W6.4)



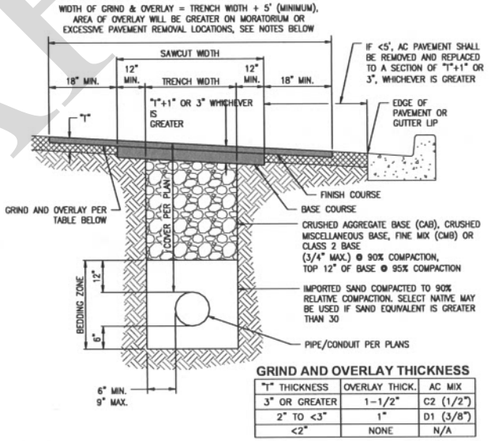
NOTES

1. WHERE NO CURB EXISTS OR WHEN DIRECTED BY CITY INSPECTOR, CONTRACTOR SHALL INSTALL TWO 4" STEEL PIPE (SCH. 40) BARRICADES FILLED WITH CONCRETE. PIPE SHALL BE 30"+/-2" ABOVE FINISHED GRADE UNLESS SHOWN OTHERWISE ON CONSTRUCTION PLANS. PIPE SHALL BE PAINTED YELLOW (FED NO. 13655 OSHA/YELLOW, HIGH VISIBILITY) AND FINISHED WITH A CONCRETE CAP. W/ REFLECTIVE TAPE.
2. WHERE NO CURB EXISTS OR WHEN DIRECTED BY CITY INSPECTOR, CONTRACTOR SHALL INSTALL TWO 4" STEEL PIPE (SCH. 40) BARRICADES FILLED WITH CONCRETE. PIPE SHALL BE 30"+/-2" ABOVE FINISHED GRADE UNLESS SHOWN OTHERWISE ON CONSTRUCTION PLANS. PIPE SHALL BE PAINTED YELLOW AND FINISHED WITH A CONCRETE CAP
3. WHEN INSTALLED IN AN AREA WITHOUT SIDEWALK A 3' SQUARE X 4" THICK CONCRETE PAD SHALL BE INSTALLED FLUSH WITH THE TOP OF CURB FOR THE VALVE ASSEMBLY.
4. ENCLOSURE SHALL BE 20"#x36" POLYETHYLENE, ARMORCAST PART NO. P6002002. INSTALL PER MANUFACTURER RECOMMENDATIONS WITH A MINIMUM (3) 1/2"# CONCRETE ANCHORS AND STAINLESS STEEL FENDER WASHERS. COLOR SHALL BE SANDSTONE FOR ALL POTABLE SERVICES.

AIR AND VACUUM VALVE ASSEMBLY 6/4

NOT TO SCALE

LINE IS 2 INCHES AT FULL SIZE
IF NOT 2" - SCALE ACCORDINGLY



GRIND AND OVERLAY THICKNESS

"1" THICKNESS	OVERLAY THICK.	AC MIX
3" OR GREATER	1-1/2"	C2 (1/2")
2" TO <3"	1"	D1 (3/8")
<2"	NONE	N/A

NOTES

1. SEE STD. DWG. NUMBER 190 FOR TRENCH REPAIR GENERAL NOTES.
2. THERE SHALL BE NO TRENCHING ACTIVITY ON STREETS PAVED OR RESURFACED WITHIN THE PREVIOUS 5 YEARS UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER, SEE SECTION 6.3 OF GENERAL PERMIT CONDITIONS AND TRENCH SPECIFICATIONS, LATEST EDITION.
3. IN THE EVENT TRENCHING IS AUTHORIZED FOR A MORATORIUM STREET, THE OVERLAY AREA WILL BE DETERMINED BY STD. DWG. NUMBER 193.
4. WHEN "EXCESSIVE PAVEMENT REMOVAL" OCCURS, AS DEFINED BY SECTION 8.5 OF THE GENERAL PERMIT CONDITIONS AND TRENCH SPECIFICATIONS, LATEST EDITION, THE OVERLAY AREA WILL BE DETERMINED BY STD. DWG. NUMBER 193.

TYPICAL TRENCH, BEDDING & SURFACE RESTORATION DETAIL 4/4

NOT TO SCALE

TRENCH REPAIR GENERAL NOTES

1. ALL PAVEMENT REPAIR WORK SHALL CONFORM TO THE GENERAL PERMIT CONDITIONS AND TRENCH SPECIFICATIONS, 2018 GREENBOOK AND ANY ADDITIONAL REQUIREMENTS LISTED WITHIN THE PLANS OR PERMIT.
2. ALL TRENCH ACTIVITY SHALL BE REPAIRED WITH A T-CUT REPAIR AS SHOWN ON STD. DWG. NUMBER 191. A BUTT JOINT TRENCH REPAIR, PER STD. DWG. NUMBER 192, SHALL ONLY BE USED WHEN APPROVED IN WRITING BY THE CITY ENGINEER.
3. THERE SHALL BE NO TRENCHING ACTIVITY ON STREETS PAVED OR RESURFACED WITHIN THE PREVIOUS 5 YEARS UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER, SEE SECTION 6.3 OF GENERAL PERMIT CONDITIONS AND TRENCH SPECIFICATIONS, LATEST EDITION.
4. IN THE EVENT TRENCHING IS AUTHORIZED FOR A MORATORIUM STREET, THE OVERLAY AREA WILL BE DETERMINED BY STD. DWG. NUMBER 193.
5. WHEN "EXCESSIVE PAVEMENT REMOVAL" OCCURS, AS DEFINED BY SECTION 8.5 OF THE GENERAL PERMIT CONDITIONS AND TRENCH SPECIFICATIONS, LATEST EDITION, THE OVERLAY AREA WILL BE DETERMINED BY STD. DWG. NUMBER 193.
6. PRIOR TO THE PAVEMENT REPAIR, SAWCUT A CLEAN, STRAIGHT, VERTICAL FACE AT 12" MINIMUM BEYOND THE EDGE OF THE REQUIRED TRENCH WIDTH. ALL LIQUIDS GENERATED BY SAWCUTTING SHALL BE CAPTURED AND DISPOSED OF ACCORDINGLY.
7. A MINIMUM OF 2" OF TEMPORARY ASPHALT PAVEMENT SHALL BE INSTALLED WITHIN THE TRENCH AREA. TEMPORARY PAVING SHALL BE FLUSH WITH SURROUNDING GRADE AND MAINTAINED UNTIL PERMANENT ASPHALT IS INSTALLED.
8. BASE COURSE SHALL BE "B PG 64-10" SHALL BE COMPLETED IN LIFTS BETWEEN 2" AND 3" AND COMPACTED TO 95% RELATIVE COMPACTION.
9. FINISH COURSE SHALL BE "C2 PG 64-10" OR "D1 PG 64-10" (1/2" OR 3/8"), DEPENDING ON OVERLAY THICKNESS, PER STD. DWG. 191 AND COMPACTED TO 95% RELATIVE COMPACTION.
10. BASE PAVEMENT SHALL BE INSTALLED FLUSH WITH THE SURROUNDING GRADE AND GRINDED DOWN TO THE THICKNESS OF THE OVERLAY WHEN THE FINISH COURSE OVERLAY IS INSTALLED.
11. A MINIMUM OF 72 HOURS SHALL PASS BETWEEN THE INSTALLATION OF THE BASE COURSE TO THE INSTALLATION OF THE FINISH COURSE. NOTIFY THE INSPECTOR AT THE START OF THE 72 HOURS TO ALLOW TIME FOR INSPECTION PRIOR TO THE INSTALLATION OF THE FINISH COURSE.
12. APPLY A TACK COAT TO ALL VERTICAL EDGES AND SURFACES TO BE CAPPED.
13. APPLY A SEAL COAT AND #30 SILICA SAND TO FINISHED EDGES USING SS1H ASPHALT EMULSION.
14. ALL PAVEMENT REPAIR SHALL BE COMPLETED WITH LIKE MATERIALS, I.E. ARHM SHALL BE REPLACED WITH ARHM.
15. TRAFFIC CONTROL SHALL REMAIN IN PLACE UNTIL THE NEW PAVEMENT IS ALLOWED TO COOL TO A POINT THAT IT CAN SUSTAIN MOTOR VEHICLES WITHOUT DAMAGING THE FINISHED SURFACE. ANY TRACKING SHALL BE CORRECTED BY THE CONTRACTOR IN CONFORMANCE WITH THE REDBOOK.
16. ALL UNDERGROUND SERVICE ALERT (USA) MARKINGS SHALL BE REMOVED BY THE CONTRACTOR OR PERMIT HOLDER IN ACCORDANCE WITH SECTION 3.5 OF THE GENERAL PERMIT CONDITIONS AND TRENCH SPECIFICATIONS.

BENCHMARK

NONE REFERENCED

Letter	Description	Date	Initial	Initial	Initial

Revisions

GERARD JOSEPH RIVERA NEPOMUCENO No. C83200 CIVIL STATE OF CALIFORNIA

CITY OF REDLANDS
Municipal Utilities and Engineering Department

2022 CIP WATER PIPELINE REPLACEMENT PROJECT
PROJECT No. 501062
MISCELLANEOUS DETAILS (2)

Designed by: GN Date: 11/2022
Checked by: GKD Date: 11/2022
Drawn by: GN Date: 11/2022
Checked by: GKD Date: 11/2022

Reviewed By: 11/10/2022
Gerard J. Nepomuceno, Civil Engineer, R.C.E. 93200 Date
Approved By: 11/10/2022
Gautam K. Dobey, City Engineer, R.C.E. 75646 Date

Sheet 4 of 15 Sheets
Scale: Horiz. AS SHOWN
Vert. NONE

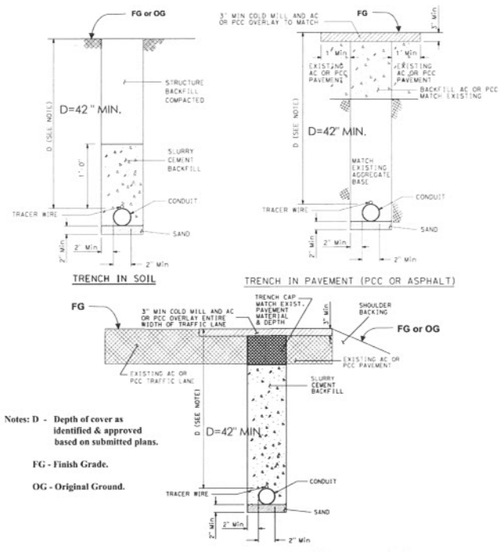
D-20559

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DRAFT

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT TRENCH DETAIL
TR – 0153 (Rev. 11/2019) Page 1 of 2

TYPICAL TRENCH DETAIL (NOT TO SCALE)



Notes: D - Depth of cover as identified & approved based on submitted plans.

FG - Finish Grade.

OG - Original Ground.

See page 2 for additional notes.

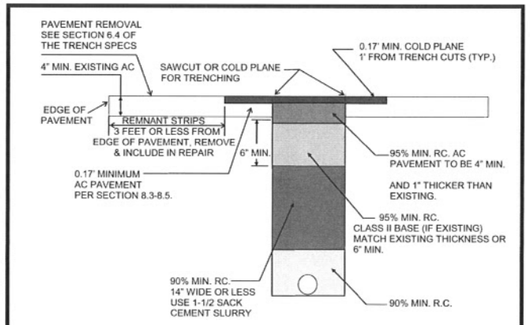
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT TRENCH DETAIL
TR – 0153 (Rev. 11/2019) Page 2 of 2

- **All work must be authorized by the encroachment permit, and/or as directed by the State's representative.**
- **A tracer wire must be placed on top of the conduit unless specified not to.**
- **Clearance between the trench wall and encroachment work less than 6 inches in width shall be a minimum of 2 inches. Clearance between the trench wall and encroachment work greater than 6 inches width shall be a minimum of 6 inches.**
- **When the trench width is less than 2' the backfill for subgrade must consist of either slurry cement or Controlled Low-Strength Material (CLSM).**
- **When trench width is greater than 2' compacted aggregate base may be used for backfill.**
- **Structure backfill must conform to Section 19-3.02C of the Standard Specifications.**
- **For trench located under unimproved surface, structure backfill can use the original soil. Soil must be compacted by mechanical means. Ponding, jetting or flooding are not allowed. Slurry cement backfill is optional at the discretion of the Caltrans District.**
- **Slurry cement backfill must conform to Section 19-3.02E of the Standard Specifications.**
- **Aggregate base shall conform to Section 26 of the Standard Specifications.**
- **CLSM must conform to Section 19-3.02G of the Standard Specifications. When CLSM is utilized the mix design and test results must be submitted to the State's representative. See Appendix H of the Encroachment Permits Manual for additional information.**
- **Cold planed surface and overlay shall be to the nearest lane line for the entire length of the trench/disturbed areas, and/or as directed by the State's representative.**
- **A paving notch ("T" Cut) shall be cold planed in exist asphalt concrete to a minimum width of 1.0' beyond each side of the trench and to a depth of 3" for the final layer of HMA.**
- **HMA or PCC to replace pavement section shall match existing pavement depth, unless directed otherwise by the State's representative.**
- **Hot mix asphalt must conform to Section 39 of the Standard Specifications.**
- **A tack coat of asphaltic emulsion conforming to Section 39-2.01C (3) (f) shall be applied.**
- **When the trench is within 4' of curb and gutter, additional cold planing may be required at the discretion of the State's representative.**
- **Pavement markings and/or striping removed or damaged during construction must be replaced as directed by the State's representative.**
- **Other trench related details are shown in Chapter 6 of the Encroachment Permits Manual as well as the Trenching and Shoring Manual. Both publications can be found on the State of California, Department of Transportation's website.**

CALTRANS TRENCH DETAIL

NOTES:

1. PERMITTEE MUST REUSE THE SOIL WITHIN THE WORK LIMITS IN THE IMMEDIATE AREA FROM WHICH IT WAS EXCAVATED. IF ANY EXCESS SOIL IS GENERATED, IT BECOMES THE PROPERTY OF THE PERMITTEE.
2. PERMITTEE MUST TRANSPORT ALL EXCESS SOIL OUTSIDE OF CALTRANS' RIGHT-OF-WAY, AND DISPOSE OF IT IN ACCORDANCE WITH ALL APPLICABLE ENVIRONMENTAL LAWS AND REGULATIONS.



NOTES :

1. ALL EXCAVATIONS WITHIN COUNTY RIGHT-OF-WAY SHALL REQUIRE AN EXCAVATION PERMIT FROM THE ROAD PERMIT SECTION.
2. ROAD PERMITS ARE NOT VALID WITHOUT FULL COMPLIANCE OF UNDERGROUND SERVICE ALERT REQUIREMENTS.
3. ALL EXCAVATIONS SHALL BE CONSTRUCTED AS PRESCRIBED BY CAL-OSHA.
4. TEMPORARY PAVING SHALL BE 0.17' THICK, COMPACTED SMOOTH AND FLUSH, AND SHALL BE PLACED IN ALL AREAS PAVING WAS REMOVED PRIOR TO OPENING TO TRAFFIC AND AT THE END OF EACH DAY (SEE SECTION 8.1).
5. COMPACTION TESTS IN THE 90% RC PIPE ZONE SHALL BE ON 250' INTERVALS AND RESULTS SHALL BE SUBMITTED TO THE INSPECTOR PRIOR TO PERMANENT PAVING.
6. NOTIFY PERMIT INSPECTOR TWO WORKING DAYS PRIOR TO STARTING A PROJECT AND FOR EACH PHASE OF CONSTRUCTION.
7. OVERLAY PAVING SHALL COMPLY WITH SECTION 8.5 8.6.

TRENCH CUT T-GRIND TRENCH DETAIL

SAN BERNARDINO COUNTY TRENCH DETAIL

DRAFT

LINE IS 2 INCHES AT FULL SIZE
IF NOT 2" ~ SCALE ACCORDINGLY

BENCHMARK
NONE REFERENCED

Letter	Description	Date	Initial	Initial	Initial

Revisions

REGISTERED PROFESSIONAL ENGINEER — GERARD JOSEPH RIVERA NEPOMUCENO — NO. C83200 — CIVIL — STATE OF CALIFORNIA

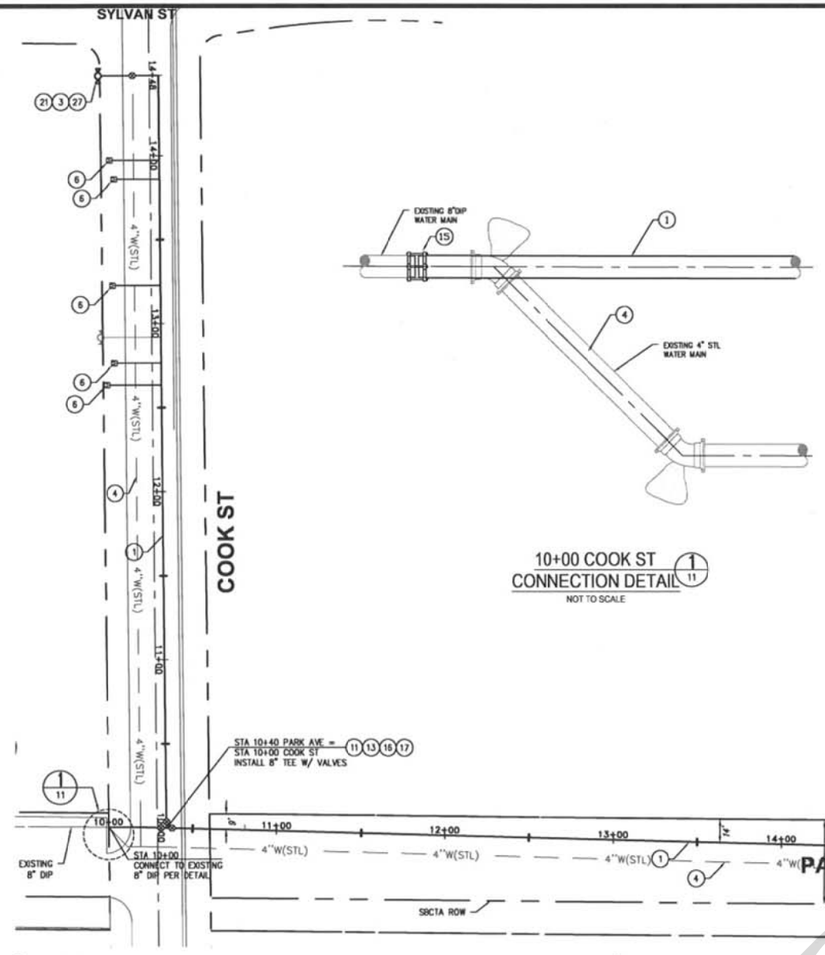
CITY OF REDLANDS
Municipal Utilities and Engineering Department

2022 CIP WATER PIPELINE REPLACEMENT PROJECT
PROJECT No. 501062
MISCELLANEOUS DETAILS (3)

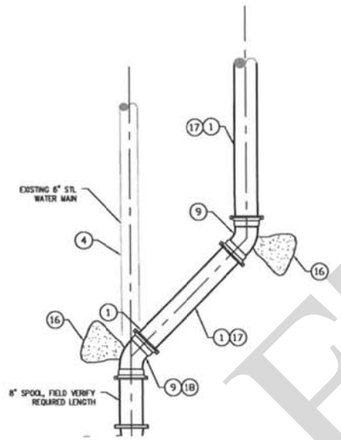
Designed by: GN	Reviewed By: 11/10/2022
Date: 11/2022	Gerard J. Nepomuceno, Civil Engineer, R.C.E. 93200 Date
Checked by: GKD	Approved By: 11/10/2022
Date: 11/2022	Goutam K. Dobey, City Engineer, R.C.E. 75646 Date
Drawn by: GN	Sheet 5 of 15 Sheets
Date: 11/2022	Scale: Horiz. AS SHOWN
Checked by: GKD	Vert. NONE
Date: 11/2022	

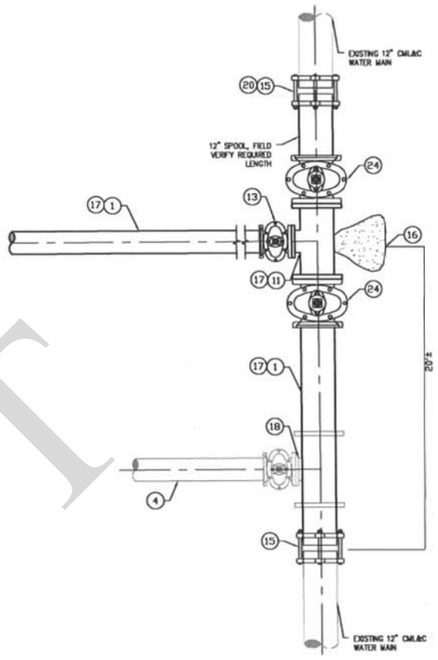
D-2559

(\Civil Engineering\Capital Projects\501062 WATER YARD AND PROJECTS\2022 CIP Water Pipeline Replacement\01 DESIGN\D-2559 WATER PLANS.dwg | Plotted: 11/10/2022

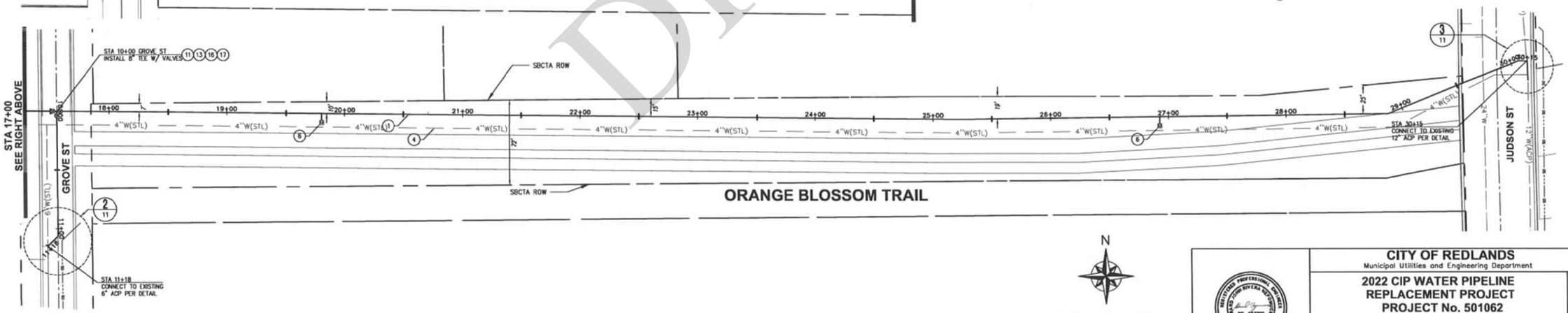


10+00 COOK ST CONNECTION DETAIL (1/11)
NOT TO SCALE





ORANGE BLOSSOM TRAIL AND JUDSON ST CONNECTION DETAIL (3/11)
NOT TO SCALE



CONSTRUCTION NOTES

1. INSTALL 8-INCH DIA. POTABLE PIPE, AWWA C-200 CML&C 10 GAUGE/AWWA C-151 DIP (CLASS 350) WITH WARNING TAPE AT 32" MINIMUM COVER
2. INSTALL FIRE HYDRANT PER DETAIL 2, SHEET 3
3. REMOVE AND SALVAGE OF EXISTING FH/B.O., ABANDON EXISTING VALVE, REMOVE RISER AND COVER, SAW-CUT PVM'T, AND FILL RISER WITH BASE PER DETAIL 1, SHEET 4
4. ABANDON EXISTING WATER MAIN IN PLACE
6. ABANDON EXISTING SERVICE AND REPLACE WITH NEW 1" COPPER WATER SERVICE FROM NEW MAIN TO EXISTING METER PER DETAIL 4, SHEET 3
9. INSTALL 45° BEND WITH RESTRAINED JOINTS – PIPE SIZE
11. INSTALL FLANGED TEE WITH RESTRAINED JOINTS – SIZE AS NOTED
13. INSTALL 8" GATE VALVE WITH RESTRAINED JOINTS AND VALVE CAN PER CITY OF REDLANDS STD. DWG. A-20514
15. INSTALL RESTRAINED COUPLING PER LEGEND, SHEET 2 – MATCH PIPE SIZES
16. CONSTRUCT THRUST BLOCK PER "TYPICAL THRUST BLOCK DETAIL" ON SHEET 3
17. RESTRAIN ALL JOINTS
18. REMOVE INTERFERING PORTION OF EXISTING PIPE AND APPURTENANCES AND PLUG PER SPECIFICATIONS
20. CONTRACTOR TO FIELD VERIFY EXACT LOCATION OF EXISTING UTILITY
21. IF EXISTING UTILITY ELEVATION CONFLICTS WITH PROPOSED PIPELINE INSTALL DROP SECTION PER DETAIL 3, SHEET 3 OR INCREASE COVER TO PROVIDE MINIMUM SEPARATION
23. INSTALL REDUCER WITH RESTRAINED JOINTS – MATCH PIPE SIZES
24. INSTALL 12" GATE VALVE WITH RESTRAINED JOINTS AND VALVE CAN PER CITY OF REDLANDS STD. DWG. A-20514
27. INSTALL FIRE HYDRANT PER DETAIL 3, SHEET 4

DRAFT

N

GRAPHIC SCALE
0 40' 80'
SCALE: 1" = 40'

Underground Service Alert of Southern California
Call: TOLL FREE
1-800-227-2600

NOTE:
ALL UTILITY LINES, INCLUDING IRRIGATION AND STORM DRAIN LINES SHOWN ARE APPROXIMATE AND INTENDED FOR REFERENCE ONLY. CONTRACTOR TO POTHOLE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY IF CONFLICTS ARISE. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR UTILITY CONFLICTS IF NOT FIELD LOCATED PRIOR TO START OF CONSTRUCTION.

NOTE:
NOTE: CONTRACTOR SHALL REPLACE ALL CONCRETE CROSS GUTTER REMOVED WITHIN THIS PROJECT FROM JOINT TO JOINT. CROSS GUTTER SHALL BE PER SPPWC STD. PLAN 122-2 WITH 6" OF CAB, CMB OR CLASS 2 BASE.

LINE IS 2 INCHES AT FULL SIZE
IF NOT 2" – SCALE ACCORDINGLY

BENCHMARK
NONE REFERENCED

Letter	Description	Date	Initial	Initial	Initial

Revisions

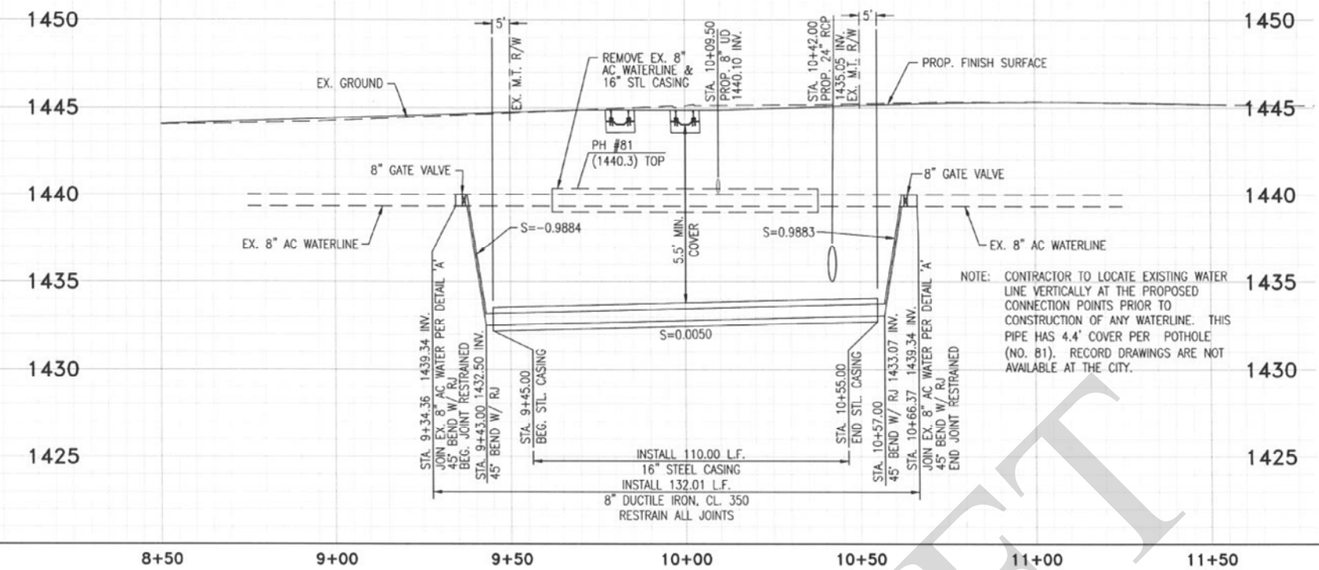
CITY OF REDLANDS
Municipal Utilities and Engineering Department

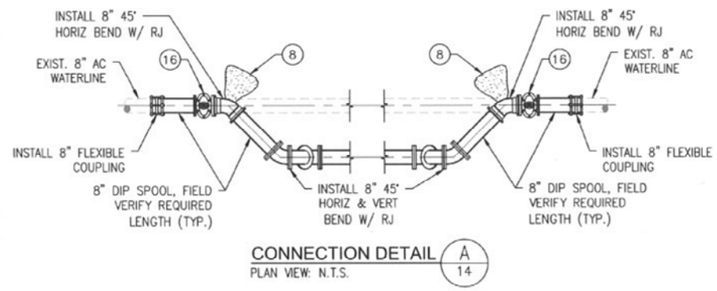
2022 CIP WATER PIPELINE REPLACEMENT PROJECT
PROJECT No. 501062

COOK ST, PARK AVE, & ORANGE BLOSSOM TRAIL

Designed by: GN	Reviewed By: 11/10/2022
Date: 11/2022	Gerard J. Nepomuceno, Civil Engineer, R.C.E. 93200 Date
Checked by: GKD	Approved By: 11/10/2022
Date: 11/2022	Gautam K. Dabey, City Engineer, R.C.E. 75646 Date
Drawn by: GN	Sheet 11 of 16 Sheets
Date: 11/2022	Scale: Horiz. AS SHOWN
Checked by: GKD	Vert. NONE
Date: 11/2022	

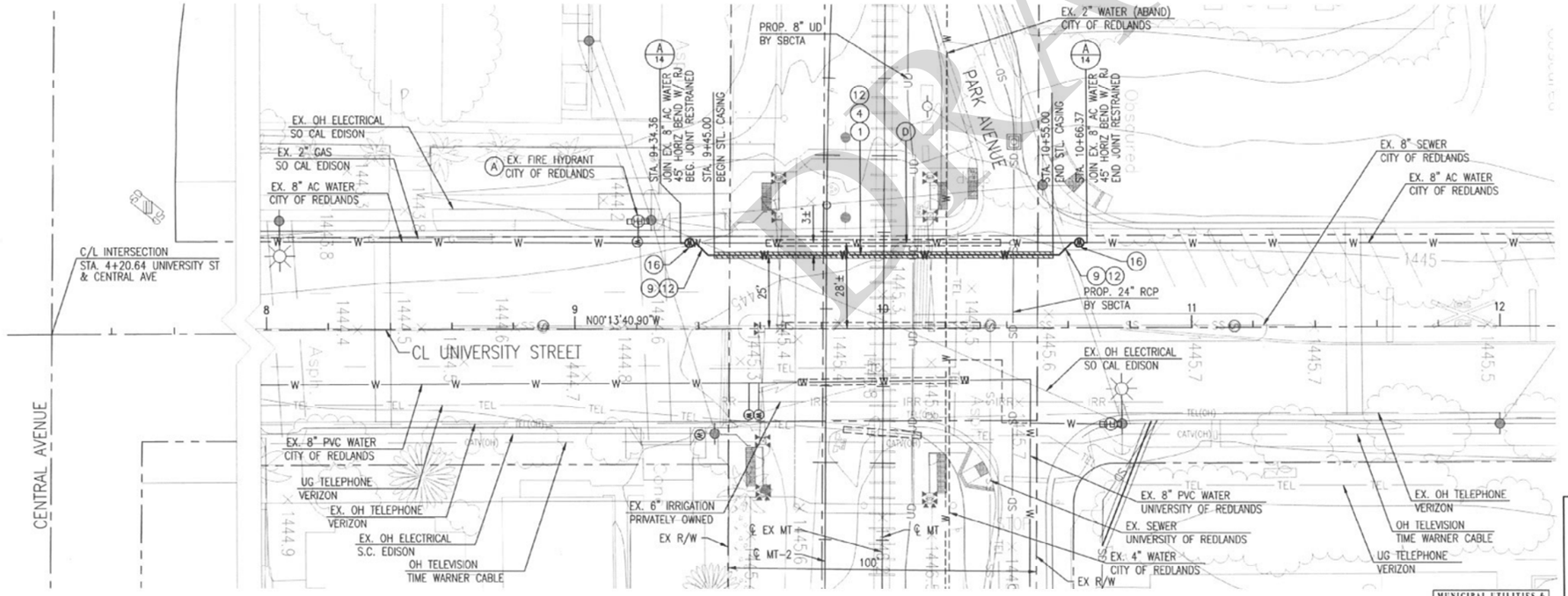
D-20559





CONNECTION DETAIL (A / 14)
PLAN VIEW: N.T.S.

PROFILE
SCALE: 1"=20' HORIZ
1"=4' VERT



CONSTRUCTION NOTES

(1) INSTALL 16" STEEL CASING PER DETAIL 7, SHEET 3
(4) INSTALL 8" DIA. AWWA C-151 (CLASS 350) WITH WARNING TAPE
(8) CONSTRUCT THRUST BLOCK PER "TYPICAL THRUST BLOCK DETAIL" ON SHEET 2
(9) INSTALL RESTRAINED JOINTS
(12) CONSTRUCT TRENCH, BACKFILL AND PAVEMENT REPLACEMENT PER DETAIL 3, SHEET 3
(16) INSTALL 8" GATE VALVE PER CITY OF REDLANDS STD DWG A-20512

DISPOSITION NOTES

(A) PROTECT IN PLACE (TYPE PER PLAN)
(D) REMOVE EXISTING FACILITY

MUNICIPAL UTILITIES & ENGINEERING DEPARTMENT
RECORD DRAWING

GRAPHIC SCALE
0 20' 40'
SCALE: 1" = 20'

LINE IS 2 INCHES AT FULL SIZE
IF NOT 2" – SCALE ACCORDINGLY

BENCHMARK
SEE SHEET 2

Letter	Description	Date	Initial	Initial	Initial
	Revisions				

Underground Service Alert of Southern California
Call: TOLL FREE 1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

CITY OF REDLANDS
Municipal Utilities and Engineering Department

REDLANDS PASSENGER RAIL PROJECT
UTILITIES CROSSING
PROJECT No. 71276, 73416
UNIVERSITY STREET - WATER

D-20548

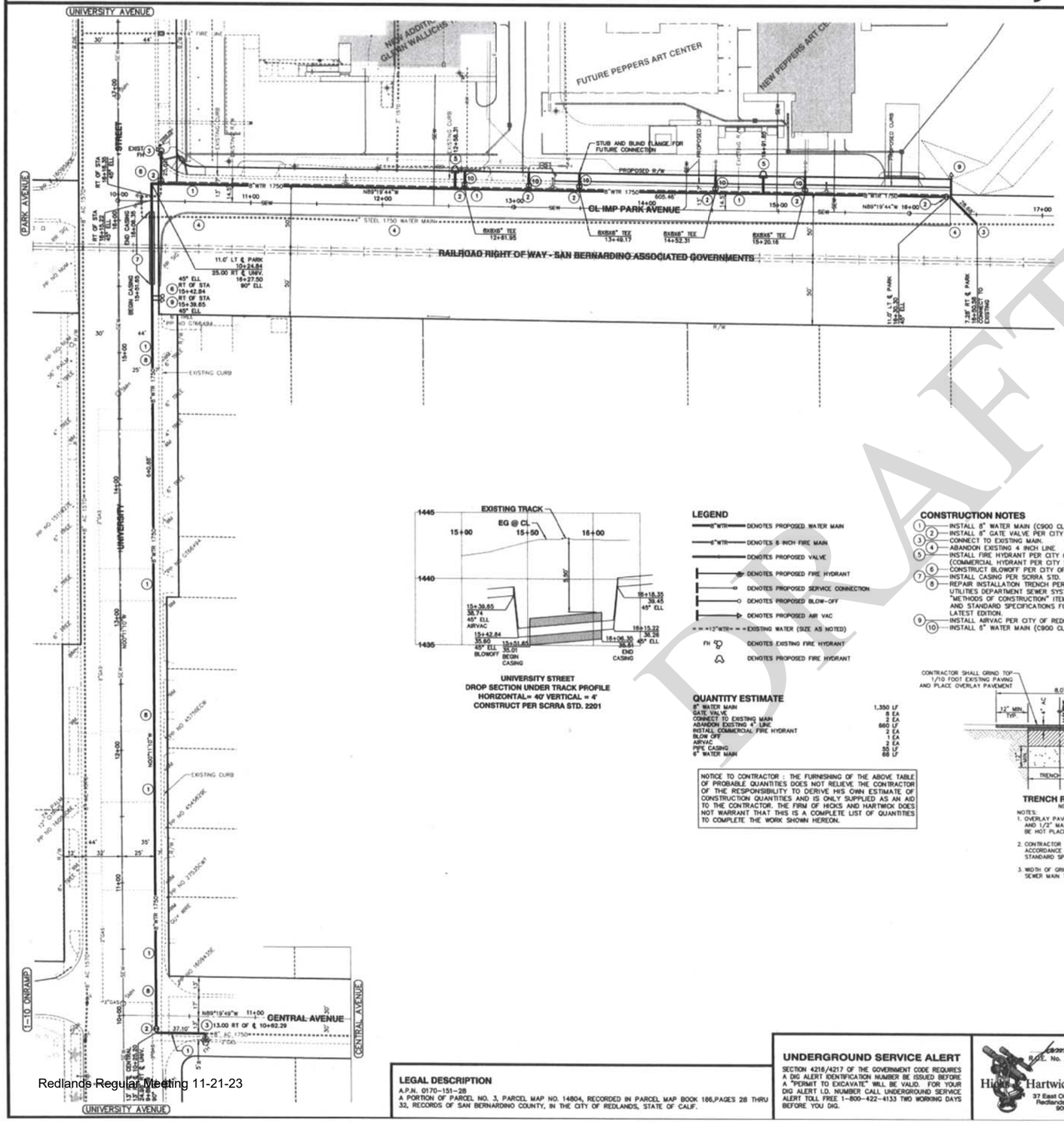
Designed by: GKD Date: 2/7/2018
Checked by: JDM Date: 2/7/2018
Drawn by: GKD Date: 2/7/2018
Checked by: JDM Date: 2/7/2018

Reviewed by: Jason Montgomery, Senior Civil Engineer, R.C.E. 83534 Date 2/7/2018
Approved by: Michael Pole, Assistant City Engineer, R.C.E. 61650 Date 2/7/2018

Sheet 14 of ___ sheets
Scale: Horiz. 1" = 20'
Vert. 1" = 4'

DRAFT

WATER IMPROVEMENT PLANS
UNIVERSITY OF REDLANDS ART BUILDING, CUP 922, APN 0170-151-28



UNIVERSITY STREET
DROP SECTION UNDER TRACK PROFILE
HORIZONTAL= 40' VERTICAL = 4'
CONSTRUCT PER SCRRA STD. 2201

LEGEND

- 6"WTR — DENOTES PROPOSED WATER MAIN
- 6"WTR — DENOTES 6 INCH FIRE MAIN
- DENOTES PROPOSED VALVE
- DENOTES PROPOSED FIRE HYDRANT
- DENOTES PROPOSED SERVICE CONNECTION
- DENOTES PROPOSED BLOW-OFF
- DENOTES PROPOSED AIR VAC
- = = =12"WTR= = = EXISTING WATER (SIZE AS NOTED)
- DENOTES EXISTING FIRE HYDRANT
- DENOTES PROPOSED FIRE HYDRANT

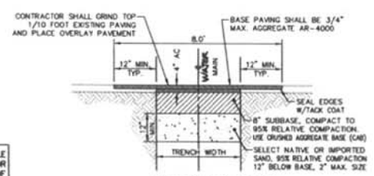
QUANTITY ESTIMATE

8" WATER MAIN	1,350 LF
GATE VALVE	8 EA
CONNECT TO EXISTING MAIN	2 EA
ABANDON EXISTING 4" LINE	660 LF
INSTALL COMMERCIAL FIRE HYDRANT	2 EA
BLOW OFF	1 EA
ARVAC	2 EA
PIPE CASING	55 LF
8" WATER MAIN	66 LF

NOTICE TO CONTRACTOR : THE FURNISHING OF THE ABOVE TABLE OF PROBABLE QUANTITIES DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO DERIVE HIS OWN ESTIMATE OF CONSTRUCTION QUANTITIES AND IS ONLY SUPPLIED AS AN AID TO THE CONTRACTOR. THE FIRM OF HICKS AND HARTWICK DOES NOT WARRANT THAT THIS IS A COMPLETE LIST OF QUANTITIES TO COMPLETE THE WORK SHOWN HEREON.

CONSTRUCTION NOTES

1. INSTALL 8" WATER MAIN (C900 CL200)
2. INSTALL 8" GATE VALVE PER CITY SPEC. W-44
3. CONNECT TO EXISTING MAIN.
4. ABANDON EXISTING 4 INCH LINE
5. INSTALL FIRE HYDRANT PER CITY OF REDLANDS STD A-20002 REV-N. (COMMERCIAL HYDRANT PER CITY STD. W-2)
6. CONSTRUCT BLOWOFF PER CITY OF REDLANDS STD A-20136 REV. B
7. INSTALL CASING PER SCRRA STD. 2201
8. REPAIR INSTALLATION TRENCH PER CITY OF REDLANDS MUNICIPAL UTILITIES DEPARTMENT SEWER SYSTEM STANDARD SPECIFICATIONS SECTION C "METHODS OF CONSTRUCTION" ITEM 1-I. SEE DETAIL, THIS SHEET AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
9. INSTALL AIRVAC PER CITY OF REDLANDS STD A-20369
10. INSTALL 6" WATER MAIN (C900 CL200)



TRENCH REPAIR DETAIL
NO SCALE

NOTES:
1. OVERLAY PAVEMENT SHALL BE 1/10 FOOT THICK AND 1/2" MAX. AGGREGATE AR-4000 AND SHALL BE HOT PLACED.
2. CONTRACTOR SHALL APPLY A TACK COAT IN ACCORDANCE WITH SECTION 302-5.4 OF THE STANDARD SPECIFICATIONS.
3. WIDTH OF GRINDING AND OVERLAY PAVEMENT FOR SEWER MAIN TO BE 8' WIDE.

VICINITY MAP



NTS

PROFESSIONAL ENGINEER'S NOTICE TO CONTRACTOR

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR AND THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS." THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS. CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND

COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY, THE OWNER AND THE CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER. THE EXISTENCE AND APPROXIMATE LOCATIONS OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CIVIL ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT

LOCATION OF SAID LINES NOR FOR UTILITY OR IRRIGATION LINES WHOSE LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY AND IRRIGATION COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATIONS OF ALL LINES AFFECTING THIS WORK, WHETHER OR NOT SHOWN HEREON, AND FOR ANY DAMAGE OR PROTECTION TO THESE LINES.

GENERAL NOTES

1. MATERIAL AND INSTALLATION SHALL CONFORM TO THE CITY OF REDLANDS MUNICIPAL WATER DIVISION STANDARD SPECIFICATIONS (LATEST REVISION THEREOF).
2. THE APPROXIMATE LOCATIONS OF EXISTING UNDERGROUND UTILITY LINES ARE SHOWN IN THESE PLANS. THE LINES ARE PLOTTED FROM A COMBINATION OF RECORD AND FIELD DATA AND THE CITY HAS TRIED WITHIN ITS AVAILABLE RESOURCES TO LOCATE ALL SUCH FACILITIES WITH REASONABLE ACCURACY. BY ENTERING INTO A CONTRACT FOR THIS WORK, THE CONTRACTOR AGREES PRIOR TO EXCAVATION TO NOTIFY ALL UTILITY AND IRRIGATION COMPANIES OPERATING IN THE AREA OF THE WORK AND TO DETERMINE WITH AS MUCH ACCURACY AS IS NEEDED TO PERFORM THIS WORK. THE EXACT LOCATIONS OF ALL UNDERGROUND MAIN OR TRUNK LINE UTILITY FACILITIES.
3. ALL SERVICE CONNECTIONS TO BE MINIMUM 1" COPPER LATERALS.
4. STANDARD WATER MAIN LOCATION IS 7 FEET OFF CURB FACE.
5. THIS DRAWING IS SCHEMATIC ONLY. DO NOT SCALE.
6. THE CONTRACTOR SHALL MAKE ALL WATER MAIN CONNECTIONS TO EXISTING WATER MAINS, UNLESS OTHERWISE NOTED.
7. HYDRO TEST TO 195 PSI MINIMUM FOR 2 HOUR DURATION AT THE LOWEST POINT IN THE WATER MAIN.
8. BUTTERFLY VALVES TO BE DRESSER 450 OR KENNEDY ADAP-TORQ, CLOW STYLE #2810
9. CONTRACTOR SHALL USE DOUBLE STRAP SERVICE CLAMPS OR H.D. TAPPED COUPLINGS WHEN CONNECTING SERVICE LATERALS.
10. CONTRACTOR SHALL NOTIFY CITY 48 HOURS PRIOR TO SHUTDOWN OF WATER MAINS.
11. INSTALLATION SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS AND LATEST CITY SPECIFICATIONS AND/OR AS DIRECTED BY THE ENGINEER.
12. METER BOXES TO HAVE CAST IRON LIDS.
13. PROVIDE A MINIMUM OF 10 FOOT SEPARATION BETWEEN SEWER AND WATER LATERALS. THE WATER SERVICE IS TO BE LOCATED ON THE UPSTREAM SIDE OF THE SEWER LATERAL.
14. BACKFILL COMPACTION AND RESURFACING IN EXISTING STREETS SHALL CONFORM TO STREET DIVISION SPECIFICATIONS (LATEST REVISION THEREOF).
15. ALL VALVES INSTALLED BY THE CONTRACTOR SHALL BE ACCESSIBLE FOR OPERATION WITH COMPLETE VALVE BOX TO GRADE DIRECTLY FOLLOWING CONNECTION TO EXISTING WATER SYSTEM.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE SIZING OF THRUST BLOCKS BASED ON FIELD CONDITIONS. THRUST BLOCKS SHALL BE LOCATED AT ALL ANGLE POINTS IN THE WATER LINE.
17. SAND BEDDING AND BACKFILL TO A DEPTH OF 12" ABOVE PIPE IS REQUIRED.
18. IF WATER MAINS ARE ABANDONED AS A RESULT OF THIS PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RECONNECTION OR REPLACEMENT OF SERVICE LATERALS AS DIRECTED BY THE CITY INSPECTOR. SERVICE LATERALS THAT ARE REPLACED SHALL BE THE SAME SIZE AS EXISTING.
19. INTERIOR WATER SYSTEM INCLUDING FIRE HYDRANTS SHALL BE COMPLETE AND ACCEPTED BY THE CITY BEFORE ANY FRAMING PERMITS WILL BE ISSUED. CONTACT CITY FIRE MARSHALL FOR INTERIOR SYSTEM INSPECTIONS.
20. CONTACT THE MUNICIPAL WATER DIVISION 48 HOURS PRIOR TO ANY WATER SYSTEM CONSTRUCTION.
21. WHERE DESIGNATED ON THE PLANS, THE CONTRACTOR SHALL INSTALL "POLY PIGS" AND "POLY PIG" OUTLETS. THE CONTRACTOR SHALL NOTIFY THE CITY 48 HOURS IN ADVANCE TO REQUEST THE CITY TO FLUSH "POLY PIGS" THROUGH THE MAINS. THE FLUSHING PROCESS SHALL TAKE PLACE PRIOR TO HYDROSTATIC TESTING, CHLORINATION AND FINAL FLUSHING OF THE MAIN BY THE CONTRACTOR. FINAL CONNECTIONS SHALL NOT BE MADE PRIOR TO BACTERIA TEST SAMPLES THAT MEET CITY REQUIREMENTS AND AUTHORIZATION FOR TIE-INS BY THE CITY INSPECTOR.
22. A COMPLETE SET OF "AS-BUILT" DRAWINGS SHALL BE SUBMITTED TO THE MUNICIPAL UTILITIES DEPARTMENT PRIOR TO FINAL INSPECTION.
23. THE CONTRACTOR SHALL NOT OPERATE ANY EXISTING CITY WATER SYSTEM VALVES.
24. WATER VALVE CANS SHALL BE PER SPEC. A-20442 (SLIP CAN TYPE).
25. WATER MAIN SHALL BE INSTALLED WITH MINIMUM 3' OF COVER BENEATH FUTURE GRADES.
26. BENCH MARK: CHISELED CI TOP OF CURB SOUTH SIDE OF SYLVAN BLVD. NEAR POWER POLE MARKED CWT 57757. ELEVATION 1445.12

CITY OF REDLANDS BENCH MARK 47, USGS K 440 MIDDLE ENTRANCE CURRIER GYMNASIUM, EAST SIDE OF STEPS ELEVATION = 1468.688

OWNER/DEVELOPER

UNIVERSITY OF REDLANDS
1200 EAST COLTON AVE
REDLANDS, CA 92374
TELEPHONE 909-793-2121

SCALE: 1" = 40'

GRAPHIC SCALE
0 10 20 30 40 80 120 160
(IN FEET)
1 INCH = 40 FT.

LEGAL DESCRIPTION
A.P.N. 0170-151-28
A PORTION OF PARCEL NO. 3, PARCEL MAP NO. 14804, RECORDED IN PARCEL MAP BOOK 186,PAGES 28 THRU 32, RECORDS OF SAN BERNARDINO COUNTY, IN THE CITY OF REDLANDS, STATE OF CALIF.

UNDERGROUND SERVICE ALERT
SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE 1-800-422-4133 TWO WORKING DAYS BEFORE YOU DIG.

James W. Hicks R.C.E. No. 23362 Date: 08/07/2008
Hicks & Hartwick, Inc.
37 East Olive Avenue
Redlands, California
909.793.2257

Letter	Description	Date	Initial	Initial
1				
2				
3				
4				

REVISIONS

REGISTERED PROFESSIONAL ENGINEER JAMES W. HICKS No. 23362 Expires: Dec. 31, 2009 CIVIL STATE OF CALIFORNIA

CITY OF REDLANDS
MUNICIPAL UTILITIES AND ENGINEERING DEPARTMENT

WATER IMPROVEMENT PLANS
CUP 922
UNIVERSITY OF REDLANDS ART BUILDING
APN 0170-151-28

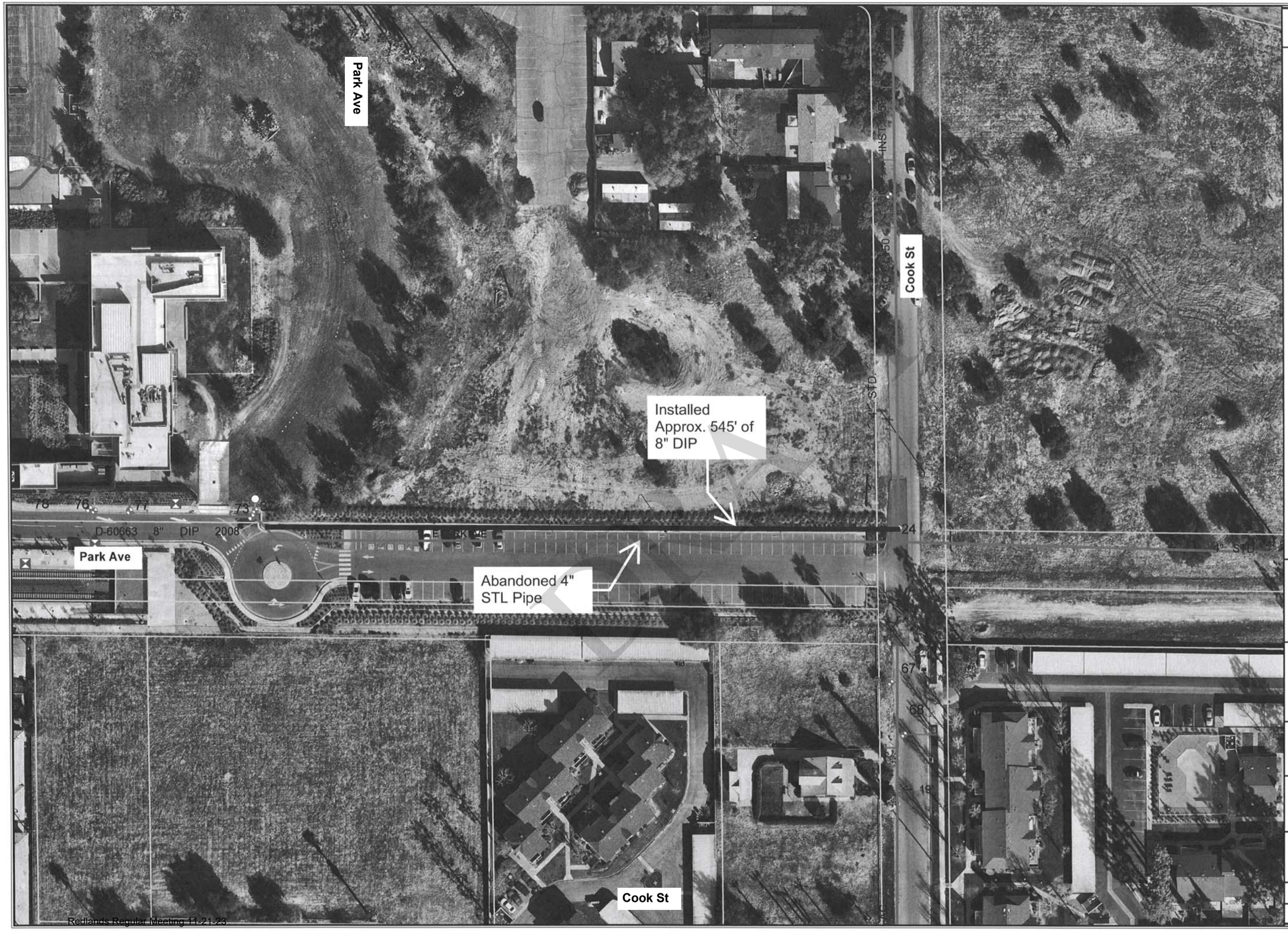
Designed by	HRH	Reviewed By:	Date 8/7/08
Date	JAN 2008	Wen Huang, Engineering Manager	
Checked by	JMH	Accepted by:	Date 8/8/08
Date	JAN 2008	Rosemary Hoerning-City Engineer	R.C.E. No. 44766
Drawn by	WME		
Date	JAN 2008		
Checked by	JMH		
Date	JAN 2008		

SHEET 1 OF 1 SHEETS

D-60663

7246R08.dwg : SH1 8:45am - Aug 07, 2008 (c) Hicks & Hartwick, Inc.

DRAFT



Location Map

Legend

Mains

TYPE

- Transmission line
- Distribution main
- Overflow line
- Bypass main
- Dry

This map was produced by the City of Redlands, Geographic Information System.
The City of Redlands assumes no warranty or legal responsibility for the information contained on this map.
The data used to generate this map is dynamic in nature, therefore the information shown may or may not be the most current.

N
W E
S

Scale

0 60 120
Feet

City of Redlands
Department of Innovation & Technology
Geographic Information Systems

City of REDLANDS "A City That Works"

April 4, 2023

OneStop.mxd

Exhibit "A"

Attachment No. 2

To

Specific License Exhibit

Contract No. 23-1002930

Varying Insurance Requirements

No varying insurance requirements under this SLE

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Exhibit "B"

INSURANCE REQUIREMENTS

[To Be Inserted]

DRAFT

Exhibit "B"

INSURANCE REQUIREMENTS

1. AGREEMENT shall mean the license to which this Exhibit is attached. WORK shall mean any activity or use permitted under the AGREEMENT. The holder of the AGREEMENT is hereinafter referred to as PERMITTEE. PERMITTEE shall at all times during the term of the AGREEMENT or for such other periods as required herein, procure and maintain broad form insurance against claims for injuries to persons or damages to property that may arise from, or in connection with, the use of SBCTA property hereunder by the PERMITTEE, its agents, representatives, employees, or subcontractors, with coverage at least as broad as the following minimum requirements specified below. Selected subparagraphs to this Paragraph 1 shall apply:

1.1. ☒ Worker's Compensation/Employer's Liability. The policies must include the following:

- Coverage A. Statutory Benefits
- Coverage B. Employer's Liability
- Bodily Injury by accident - $1,000,000 per accident
- Bodily Injury by disease - $1,000,000 policy limit/$1,000,000 each employee

Such policies shall contain a waiver of subrogation in favor of the parties named as Indemnitees below. Such insurance shall be in strict accordance with the applicable workers' compensation laws in effect during performance of the WORK by PERMITTEE, any subcontractor of any tier. All subcontractors of any tier performing any portion of the WORK for PERMITTEE shall also obtain and maintain the same insurance coverage as specified in this subparagraph, with a waiver of subrogation in favor of PERMITTEE and all parties named as Indemnitees by the AGREEMENT. Where coverage is provided through the California State Compensation Insurance Fund, the requirement for a minimum A.M. Best rating does not apply.

1.2. ☒ Commercial General Liability. The policy must include the following:

- PERMITTEE shall maintain commercial general liability (CGL) insurance (Insurance Services Office (ISO) Form CG 00 01), and if necessary excess/umbrella commercial liability insurance, with a combined limit of liability of not less than **$7,000,000 each occurrence**. If the AGREEMENT value is equal to or in excess of *$25,000,000*, then the combined limit of liability shall be no less than **$25,000,000 each occurrence**.

- The policy shall, at a minimum, include coverage for any and all of the following: bodily injury, property damage, personal injury, broad form contractual liability (including coverage to the maximum extent possible for the indemnifications in the AGREEMENT), premises-operations (including explosion, collapse and underground coverage), duty to defend in addition to (without reducing) the limits of the policy(ies), and products and completed operations.
    - $2,000,000 per occurrence limit for property damage or bodily injury
    - $1,000,000 per occurrence limit for personal injury and advertising injury
    - $2,000,000 per occurrence limits for products/completed operations coverage (ISO Form 20 37 10 01) if SBCTA's Risk Manager determines it is in SBCTA's best interests to require such coverage,
    - If a general aggregate applies, it shall apply separately to this project/location. The project name must be indicated under "Description of Operations/Locations" (ISO Form CG 25 03).

- Coverage is to be on an "occurrence" form. "Claims made" and "modified occurrence" forms are not acceptable.

- A copy of the declaration page or endorsement page listing all policy endorsements for the CGL policy must be included.

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All subcontractors of any tier performing any portion of the WORK for PERMITTEE shall also obtain and maintain the CGL insurance coverage with limits not less than:

- Each occurrence limit: $1,000,000
- General aggregate limit: $2,000,000
- Personal injury and advertising limit $1,000,000
- Products-completed operations aggregate limit $2,000,000

All subcontractors' deductibles or self-insured retentions must be acceptable to SBCTA's Risk Manager.

1.2.1. ☐ Contractual Liability – Railroads. The CGL policy shall not exclude coverage of contractual lability relating to railroads or shall be endorsed by ISO Form CG 24 17, or equivalent acceptable to SBCTA, to remove such exclusions to coverage.

1.3. ☒ Umbrella/Excess CGL. The policy must include the following:

- If the PERMITTEE elects to include an umbrella or excess policy to cover any of the total limits required beyond the primary commercial general liability policy limits and/or the primary commercial automobile liability policy limits, then the policy must include the following:
  - The umbrella or excess policy shall follow form over the PERMITTEE's primary general liability coverage and shall provide a separate aggregate limit for products and completed operations coverage.
  - The umbrella or excess policy shall not contain any restrictions or exclusions beyond what is contained in the primary policy.
  - The umbrella or excess policy shall contain a clause stating that it takes effect (drops down) in the event the primary limits are impaired or exhausted.
  - The umbrella or excess policy must also extend coverage over the automobile policy if it is to be used in combination with the primary automobile policy to meet the total insurance requirement limits.

There shall be no statement limiting the coverage provided to the parties listed as additionally insureds or as indemnitees in the AGREEMENT.

1.4. ☒ Commercial Auto. The policy must include the following:

- A total limit of liability of not less than **$5,000,000 each accident**. This total limit of liability may be met by combining the limits of the primary auto policy with an umbrella or excess policy in accordance with Section 1.3 (Umbrella/Excess CGL), above.
- Such insurance shall cover liability arising out of any vehicle, including owned, hired, leased, borrowed and non-owned vehicles assigned to or used in performance of the WORK.
- Combined Bodily Injury and Property Damage Liability insurance

  The commercial automobile liability insurance shall be written on the most recent edition of ISO Form CA 00 01 or equivalent acceptable to SBCTA.

1.5. ☐ Pollution Liability The policy must include the following:

- $2,000,000 per claim or occurrence limits/$4,000,000 in the aggregate
- If the WORK involves mold identification / remediation, the policy shall not contain a mold exclusion and the definition of "Pollution" shall include microbial matter including mold.
- If the WORK involves lead-based paint or asbestos identification/remediation, the policy shall not contain lead-based paint or asbestos exclusions.

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1.6. ☐ Railroad Protective Liability Insurance: Insurance Services Office Form Railroad Protective Liability, AAR-AASHTO (ISO/RIMA), in the name of SCRRA with respect to the operations they or any of their subcontractors perform on the Property. Minimum Limits: **$2 million per occurrence**, combined single limit, for coverage and for losses arising out of injury to or death of all persons and for physical loss or damage to or destruction of Property, including the loss of use thereof. A **$6 million annual aggregate** shall apply. If providing coverage on the London claims-made form, the following provisions shall apply:

- The limits of liability shall be not less than $3 million per occurrence, combined single limit. A $9 million aggregate may apply.
- Declarations item 6, extended claims made date, shall allow an extended claims made period no shorter than the length of the original policy period plus one year.
- If equivalent or better, wording is not contained in the policy form, the following endorsement must be included:
    - It is agreed that "physical damage to Property" means direct and accidental loss of or damage to rolling stock and their contents, mechanical construction equipment or motive power equipment, railroad tracks, roadbed, catenaries, signals, bridges or buildings.

In cases of low hazard activity and insignificant risk to rail facilities, and if the exposure to the track is physically separated by a building, floor or a continuous fence (no thoroughfares) and the employees of the Contractor are explicitly notified, trained, and supervised such that they are not permitted to have any contact with the track or its related improvements, the Railroad Protective Liability Insurance requirement may be waived by SBCTA, or its designated representative, in SBCTA's sole and absolute discretion, where SBCTA's agreements and obligations with rail operators allow it.

2. General Provisions

2.1. Qualifications of Insurance Carriers. If policies are written by insurer carriers authorized and admitted to do business in the state of California, then the insurer carriers must have a current A.M. Best rating of A-VIII or better. If policies are written by insurance carriers that are non-admitted but authorized to conduct business in the state of California, then they must meet the current A.M. Best rating of A-:X or better, unless otherwise approved in writing by SBCTA's Risk Manager.

2.2. Additional Insurance Coverage. All policies, except those for Workers' Compensation insurance, shall be endorsed by ISO Form CG 20 36, or if not available, then ISO Form CG 20 35, to name San Bernardino County Transportation Authority and its officers, directors, members, employees, agents and volunteers, as additional insureds ("Additional Insureds"). With respect to general liability arising out of or connected with work or operations performed by or on behalf of the PERMITTEE permitted under this AGREEMENT, coverage for such Additional Insureds shall not extend to liability to the extent prohibited by section 11580.04 of the Insurance Code. The additional insured endorsements shall not limit the scope of coverage for SBCTA to vicarious liability but shall allow coverage for SBCTA to the full extent provided by the policy.

2.3. Proof of Coverage. Evidence of insurance in a form acceptable to SBCTA's Risk Manager, including declarations pages of each policy, certificates of insurance and the required additional insured endorsements, shall be provided to SBCTA's Procurement Analyst prior to issuance of the NTP or prior to commencing any WORK, as SBCTA specifies. Certificate(s) of insurance, as evidence of the required insurance shall: be executed by a duly authorized representative of each insurer; show compliance with the insurance requirements set forth in the AGREEMENT together with Exhibit B; set forth deductible amounts applicable to each policy; list all exclusions which are added by endorsement to each policy; and also include the Contract Number and the SBCTA Project Manager's name on the face of the certificate. If requested in writing by SBCTA, PERMITTEE shall submit complete copies of all required insurance policies within ten (10) business days of a written request by SBCTA.

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2.4. Deductibles. Regardless of the allowance of exclusions or deductibles by SBCTA, CONTRACTOR shall be responsible for any deductible or self-insured retention (SIR) amount and shall warrant that the coverage provided to SBCTA is consistent with the requirements of this Article. CONTRACTOR will pay, and shall require its sub-CONTRACTORS to pay, all deductibles, co-pay obligations, premiums and any other sums due under the insurance required in this Article. Any deductibles or self-insured retentions must be declared to and approved in writing by SBCTA's Risk Manager. At the option of SBCTA, if the deductible or SIR is greater than $50,000 or five (5) percent of the amount of coverage required under this Contract, whichever is less, the CONTRACTOR shall guarantee that either: (1) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects to SBCTA, its directors, officials, officers, employees and agents; or, (2) the CONTRACTOR shall procure a bond guaranteeing the amount of the deductible or self-insured retention. SBCTA will have the right, but not the obligation, to pay any deductible or SIR due under any insurance policy. If SBCTA pays any sums due under any insurance required above, SBCTA may withhold said sums from any amounts due to CONTRACTOR. The Contractor's policies will neither obligate nor prohibit SBCTA or any other Additional Insured, from paying any portion of any Contractor's deductible or SIR.

2.5. PERMITTEE's and Subcontractors' Insurance will be Primary. All policies required to be maintained by the PERMITTEE or any subcontractor with the exception of Professional Liability and Worker's Compensation shall be endorsed, with a form at least as broad as ISO Form CG 20 01 04 13), to be primary coverage, and any coverage carried by any of the Additional Insureds shall be excess and non-contributory. Further, none of PERMITTEE's nor subcontractors' pollution, automobile, general liability or other liability policies (primary or excess) will contain any cross-liability exclusion barring coverage for claims by an additional insured against a named insured.

2.6. Waiver of Subrogation Rights. To the fullest extent permitted by law, PERMITTEE hereby waives all rights of recovery under subrogation against the Additional Insureds named herein, and any other consultant, subconsultant or sub-subconsultant performing work or rendering services on behalf of SBCTA, in connection with the planning, development and construction of the Project. To the fullest extent permitted by law, PERMITTEE shall require similar written express waivers and insurance clauses from each of its subcontractors of every tier. PERMITTEE shall require all of the policies and coverages required in Exhibit B to waive all rights of subrogation against the Additional Insureds (ISO Form CG 24 04 05 09). Such insurance and coverages provided shall not prohibit PERMITTEE from waiving the right of subrogation prior to a loss or claim.

2.7. Cancellation. If any insurance company elects to cancel or non-renew coverage for any reason, PERMITTEE will provide SBCTA thirty (30) days prior written notice of such cancellation or nonrenewal. If the policy is cancelled for nonpayment of premium, PERMITTEE will provide SBCTA ten (10) days prior written notice. In any event, PERMITTEE will provide SBCTA with a copy of any notice of termination or notice of any other change to any insurance coverage required herein which PERMITTEE receives within one business day after PERMITTEE receives it by submitting it to SBCTA at procurement@gosbcta.com to the attention of SBCTA's Procurement Analyst, and by depositing a copy of the notice in the U.S. Mail in accordance with the notice provisions of the AGREEMENT.

2.8. Enforcement. SBCTA may take any steps as are necessary to assure PERMITTEE's compliance with its insurance obligations as identified within the AGREEMENT and / or Exhibit B. Failure to continuously maintain insurance coverage as provided herein is a material breach of contract. In the event the PERMITTEE fails to obtain or maintain any insurance coverage required, SBCTA may, but is not required to, maintain this coverage and charge the expense to the PERMITTEE or

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withhold such expense from amounts owed PERMITTEE, or terminate the AGREEMENT. The insurance required or provided shall in no way limit or relieve PERMITTEE of its duties and responsibility under the Contract, including but not limited to obligation to indemnify, defend and hold harmless the Indemnitees named below. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve PERMITTEE for liability in excess of such coverage, nor shall it preclude SBCTA from taking other actions as available to it under any other provision of the Contract or law. Nothing contained herein shall relieve PERMITTEE, or any subcontractor of any tier, of their obligations to exercise due care in the performance of their duties in connection with the WORK, and to complete the WORK in strict compliance with the AGREEMENT.

2.9. No Waiver. Failure of SBCTA to enforce in a timely manner any of the provisions of Exhibit B shall not act as a waiver to enforcement of any of these provisions at a later date.

2.10. Contractors and Subcontractors Insurance. Insurance required of the PERMITTEE shall be also provided by subcontractors, or by PERMITTEE on behalf of all subcontractors, to cover WORK, performed by said subcontractors, permitted under the AGREEMENT. PERMITTEE may reduce types and the amounts of insurance limits provided by subcontractors to be proportionate to the amount of the subcontractor's contract and the level of liability exposure for the specific type of work performed by the subcontractor. PERMITTEE shall be held responsible for all modifications, deviations, or omissions in these insurance requirements as they apply to subcontractor.

2.11. Higher limits. If PERMITTEE maintains higher limits than the minimums shown above, SBCTA shall be entitled to coverage for the higher limits maintained by PERMITTEE. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to SBCTA.

2.12. Special Risks or Circumstances. SBCTA reserves the right to modify any or all of the above insurance requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

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Exhibit "C"

PERMITTED HAZARDOUS MATERIAL

No hazardous material is permitted to be used or stored on Premises.

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Exhibit "D"

ADDITIONAL REQUIREMENTS

[To Be Inserted]

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Exhibit "D"

ADDITIONAL REQUIREMENTS

The following Additional Requirements are imposed on the Tenant/Licensee/Permittee and all of its contractors, subcontractors, employees, laborers or other persons performing any work upon SBCTA property on behalf of Tenant/Licensee/Permittee, and are made part of the terms of the Lease/License/Permit to which this Exhibit D is attached ("Agreement").

As used hereinafter, the term "Contractor" shall include the Tenant/Licensee/Permittee and each and every one of its contractors, subcontractors, employees, laborers, agents or other persons performing any work upon SBCTA property on behalf of Tenant/Licensee/Permittee; and the term "railroad operator" or "operating railroad" shall mean Southern California Regional Rail Authority (SCRRA), Burlington Northern Santa Fe Railroad Railway Company (BNSF) and/or any other railroad company or rail carrier having operating rights over rail lines owned or controlled by SBCTA.

Contractor shall fully comply with each and every one of the Additional Requirements below which is in any way applicable to the type of use, construction, installation or facility allowed under the Contractor's Agreement and approved by SBCTA as required thereunder ("Permitted Use"). The inclusion of an Additional Requirement below that is not in any way applicable to the Contractor's Permitted Use shall not imply any right, permission or consent to expand the Permitted Use in any way.

1. Contractor agrees to execute and deliver to each railroad operator prior to commencing any work within the rail right-of-way, a railroad Right of Entry Agreement which will include agreement to abide by each railroad operator's rules and requirements for construction on railway property. Contractor shall secure approval from SBCTA and each railroad operator of the design of any structures and facilities prior to commencing work on their construction or installation.

2. Contractor will acquire and comply with any and all additional permits required by the railroad operator(s), affected public utilities and/or by any government agency having jurisdiction. Any permit fees, inspection fees, flagging fees, or costs associated with the use or maintenance of the Premise by any governmental agency, department, or organization, and any labor expenses for the installation or maintenance of any permitted improvements are the Contractor's sole responsibility. Fully conformed copies of all permits are to be provided to SBCTA. Additional permits required of the Contractor may include but are not limited to encroachment permits, Storm Water Pollution Prevention Plans, environmental permits, temporary use permits, regulatory permits and third party utility permits. Contractors shall have all original executed agreements and permits on hand while on site and will present them on demand of representative of SBCTA and/or the railroad operator(s). Prior to the commencement of work, the contractor shall submit to SBCTA for review and approval, a description of the work process including a detailed schedule of all work activities to be carried out on SBCTA property.

   SCRRA's Right of Way Engineers Office - (909) 394 - 3418;

   BNSF's Roadmaster Office - (909) 386 - 4061

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3. Contractor at its sole cost and expense shall obtain and maintain, in full force and effect, insurance, as required by SBCTA and the railroad operator(s) during the entire construction period. The Contractor shall furnish copies of the insurance certificates to SBCTA and all affected railroad operators.

4. Contractor agrees to comply with instructions of SBCTA and each railroad operator's Employee-In-Charge (EIC) and other representatives in relation to the proper manner of protection of the tracks and the traffic moving thereon, pole lines, signals and other property of SBCTA or its member agencies, tenants or licensees at or in the vicinity of the work, and shall perform the work at such times as not to endanger or interfere with safe and timely operations of railroad operators or of SBCTA's track and other facilities.

5. Contractor will call the appropriate operating railroad to arrange for flagging services a minimum of fifteen (15) working days prior to beginning work. Although every effort is made to accommodate schedules, prior notification does not guarantee the availability of protective/flagging services for the proposed date of work. The SCRRA/BNSF flagman/EIC has sole authority to protect safe railroad operations and infrastructure, therefore, only they and their representatives are permitted to perform flagging operations within the railroad right-of-way. At all times the contractor shall follow the flagman/EIC's direction. Contractor's work may not proceed in the absence of a flagman in accordance with applicable rules. At no time shall any contractor be permitted to cross any track or place or maintain any personnel or equipment within the railroad right-of- way without the permission of the railroad flagman.

   SCRRA's Flagging Office (213) 305-8424

   BNSF's Flagging Office (909) 386-4061

6. Prior to the start of construction and at the contractor's expense, all personnel including subcontractors and third parties shall complete SCRRA's/BNSF's Third Party Safety Training course, which is required for all work near or within the railroad right-of-way. Evidence of training must be supplied upon request of SBCTA and its representatives. No work may commence on the railroad right-of-way until this training has been completed. The contractor shall make the necessary arrangements for each equipment operator to have constant and direct radio contact with their foreman. The foreman will in turn have constant and direct contact with the SCRRA/BNSF flagman/EIC.

7. Contractor shall be responsible for the location and protection of any and all surface, sub- surface, and overhead lines, structures and improvements. Contractor shall not damage, destroy or interfere with any existing encumbrances, licenses and rights (whether public or private), granted upon or relating to the railroad right-of-way. It shall be the Contractor's responsibility to contact Underground Alert and locate all underground facilities prior to the commencement of construction. At the same time, the contractor shall notify the operating railroad for signal and communications cables and conduits mark-outs. Contractor shall obtain permission from the owners of any fiber optic, gas, electrical, water, oil or other lines which may be impacted by work on or any use of the Premises by Contractor.

   SCRRA Signal Department (909) 592-1346

   BNSF Signal Department (909) 386-4051

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8. **In case of signal emergencies or grade crossing problems, the contractor shall call the following emergency numbers.**

   SCRRA Signal Emergency Department (888) 446-9721

   BNSF Signal Emergency Department (909) 386-4051

9. Contractor shall prepare and submit traffic control plan for SBCTA/SCRRA approval for projects that will affect vehicular traffic at an existing highway-rail grade crossing.

10. If SBCTA or any of its associated rail entities or railroad operators deem it necessary in the future, to modify, or to build additional, track or tracks or other facilities in connection with the operation of its railroad, at the request of SBCTA, contractor shall modify, at its own expense, any or all of its permitted facilities to conform to the rail facilities.

11. Both Contractor and SBCTA acknowledge that the Premises is Licensed in "AS IS" condition and any track removal, grading, paving and fencing as may be necessary or required to meet Contractor's needs will be the sole responsibility and at the sole cost of the Contractor and subject to SBCTA's and any affected operating railroad's prior review and approval, which may be withheld in SBCTA's or the affected operating railroad's sole and absolute discretion. SBCTA or the affected operating railroad may require that any track removal and/or other work within the right-of-way be done by SBCTA or the railroad operator, respectively, but all such work shall remain at the sole cost of the Contractor, who may be required to deposit the estimated cost plus 25% in advance of the work, subject to refund or additional charge at the conclusion of the work. No permanent structures may be constructed on the premises without SBCTA's prior written approval. Contractor will be responsible for the removal of any or all permitted improvements upon termination of Agreement as directed by SBCTA.

12. Contractor shall pay for any and all utilities for its benefit, security and use.

13. SBCTA makes no warranties as to the suitability of the location for Contractor's intended use, and Contractor assumes all risks as to environmental compliance, zoning, visibility, or any other factors which may affect Contractor's intended use of the premises.

14. Boring of carrier or direct burial utilities by directional boring methods is prohibited.

15. Signs are not permitted on or along the perimeter of the Premises unless such signs were requested and approved under Contractor's original proposal and covered by the required insurance. The contractor shall install permanent signs identifying the location of pipes at the edge of the railroad right-of-way unless within a public grade crossing.

16. Contractor shall not bring upon or use any import soil on the Premises in conjunction with any purposes allowed under this Agreement, until said import soil has been laboratory tested by a *certified hazardous waste testing laboratory* and the test results have been approved by SBCTA. Additionally, any soil currently existing on the Premises may not be spread on the Premises unless and until it is characterized as clean soil to the reasonable satisfaction of SBCTA. All soil piles are to be placed on a barrier to prevent intermingling with surface soils.

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17. Contractor shall keep the Premises free and clear of weeds, trash, vegetation, unauthorized vehicle parking and graffiti and from occupancy by transients/homeless persons or individuals. Contractor shall be fully responsible for all maintenance and maintenance of adjoining SBCTA property that is required or necessary in connection with Contractor's use of Premises.

18. Prior to commencement of construction, the contractor shall submit to SBCTA / SCRRA a plan showing the proposed method of casing installation, construction access, stockpile locations, SWPPP control measures, fencing type and location and a milestone schedule.

19. For pipelines carrying flammable or hazardous materials, the contractor shall adhere to special conditions stated in the Right of Entry (ROE) Agreement.

20. The jacking and receiving pits shall be constructed outside of the railroad right of way unless shown on the SBCTA approved plans and shall not be located between any track and the automatic signal gate arms. The contractor shall layout the proposed jack and bore pits prior to the commencement of work. Only after the SBCTA/SCRRA inspector has approved the layout will the Contractor be allowed to begin work.

21. Contractor shall construct a temporary fence along the railroad right–of-way, or along the edge of pits closest to the track, on both sides of the pit, extending 50-feet in both directions from the pit, and measuring a minimum of 6-feet high. Fences are not required for work at grade crossings. Contractor shall pave the Premises area with asphalt or concrete, when requested, around the entire perimeter of the property as described in the Agreement in Part I and Exhibit "A". Contractor shall be responsible for total expense of fencing and asphalt.

22. All jack and bore operations within the railroad right-of-way shall be performed continuously on a 24-hour basis until work is completed with a SCRRA/BNSF flagman and SCRRA/BNSF inspector present at all times. Should work begin without the flagman and inspector present, the work will be halted and any casing installed will be abandoned in place, pressure grouted full, and capped to the satisfaction of SBCTA.

23. The contractor shall submit to SBCTA/SCRRA for review, drawings and calculations for any shoring that may affect or be influenced by the railroad tracks. All shoring designs shall comply with the requirements of, and be approved by, SBCTA and/or the affected operating railroad. All drawings and calculations shall be signed and stamped by a California licensed Civil or Structural Professional Engineer.

24. Prior to commencement of work, the contractor shall submit to SBCTA/SCRRA for review, load calculations for the proposed jacking casing with applied load as defined by Cooper E-80 with a 50% added impact load. The calculations shall be signed and stamped by a California licensed Civil or Structural Professional Engineer.

25. Should ground water or loose or unstable soils conditions be encountered during construction, the contractor shall immediately stop work, notify the railroad flagman, provide necessary structural support to track and other railroad structures, and notify the affected operating railroads and SBCTA. It shall be the responsibility of the contractor to make necessary corrections to the construction process to allow for said conditions.

26. All underground utilities under railroad tracks shall be encased in a larger pipe or conduit called the "casing pipe". Said casing pipe shall be installed across the entire width of the

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railroad right-of-way and shall extend beyond the right of way a minimum of 10-feet. The top of the casing shall have a minimum depth of 6-feet below the top of tie and a minimum depth of 5-feet below ground surface including bottom of ditches and other low points within the railroad right-of-way. All ends of the casing pipe shall be sealed unless otherwise authorized by SBCTA. Casing and carrier pipes shall be constructed to prevent leakage of any substance. When casing pipes are sealed at each end, vent pipes shall be installed. All casing pipes shall be installed with a minimum slope of 1%. Installation of casing pipes by open trenching is prohibited.

27. Abandoned pipes shall be removed from their casing pipes. The empty casing pipe shall be pressure grouted full for the entire length of the pipe. Should there be no casing pipe; the abandoned pipe shall be pressure grouted full the entire length of the pipe. A SBCTA / SCRRA inspector must be present during the grouting process.

28. Casing jacking shall adhere to the following requirements:

    a. This method shall be in accordance with the American Railway Engineering and Maintenance of Way Association recommended practices, Volume 1, Chapter 1, Part 4, "Earth Boring and Jacking Culvert Pipe Through Fills." This operation shall be conducted without hand-mining ahead of the pipe and without the use of any type of boring, augering, or drilling equipment.

    b. Bracing and backstops and jacks shall be designed and used with sufficient rating so that the jacking can progress without stoppage (except for adding lengths of pipe) until the leading edge of the pipe reaches the receiving pit.

    c. During jacking, an earth plug 1.5 times the diameter of the casing shall be maintained at all times. Jacking operations shall be continuous on a non-stop, 24-hour per day basis until the jacking operation is completed.

29. Casing boring shall adhere to the following requirements:

    a. This method consists of pushing the pipe into the fill with a boring auger rotating within the pipe to remove the spoil. When augers or similar devices are used for casing replacement, the front of the pipe shall be provided with mechanical arrangements or devices that will positively prevent the auger from leading the casing so that there will be no unsupported excavation ahead of the casing. The auger and cutting head arrangement shall be removable from within the pipe in the event an obstruction is encountered. The over-cut by the cutting head shall not exceed the outside diameter of the pipe by more than one-half inch. The face of the cutting head shall be arranged to provide reasonable obstruction to the free flow of soft or poor material.

    b. The use of water or other liquids to facilitate casing placement and /or spoil removal is prohibited.

    c. Plans and descriptions of the auger stop arrangement to be used shall be submitted to SBCTA / SCRRA for approval prior to commencement of work.

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d. Any method which employs simultaneous boring and jacking or drilling and jacking for pipes over 8-inches in diameter that does not adhere to the above requirements will not be permitted. For casings 8-inches and smaller in diameter, augering or boring without the same requirements may be considered if approved by SBCTA/SCRRA.

30. If an obstruction is encountered during installation of the casing pipe that will stop the forward action of the pipe, and it becomes evident that it is impossible to advance the pipe, operations will cease and the pipe shall be abandoned in-place and pressure grouted full before continuing with work. Location, length, and depth of abandoned casing pipes and carrier pipes shall be shown on the as-built drawings.

31. Bored or jacked installations shall have a bored-hole diameter essentially the same as the outside diameter of the casing plus the thickness of the protective coating. If voids should develop or if the bored-hole diameter is greater than the outside diameter of the casing pipe, plus coating, by more than approximately 1-inch, grouting or other methods as approved by SBCTA/SCRRA shall be employed to fill such voids.

32. Pressure grouting of the soils before or during jacking or boring may be required to stabilize the soil, control water, prevent loss of material, and prevent settlement or displacement of the ground and/or tracks. Grout shall be cement, chemical or other special injection material selected to accomplish the necessary stabilization. The grouting contractor shall be a specialist in the field with a minimum of 5-years continuous experience of successfully grouting soil. Materials to be used and the method of injection shall be prepared by a California licensed Geotechnical Engineer, or by an experienced and qualified company specializing in this work and submitted for approval by SBCTA/SCRRA prior to the commencement of work. Proof of experience and competency shall accompany the submission.

33. When water is known or expected to be encountered, pumps of sufficient capacity to handle the flow shall be maintained at the site and be constantly attended operationally on a 24-hour per day basis until the SBCTA/SCRRA inspector determines their operation can be safely halted. When dewatering, close observation shall be maintained to detect any settlement or displacement of track, ground, or facilities.

34. The dewatering system shall lower and maintain the ground water level a minimum of 2-feet below the invert at all times during construction by utilizing well points, vacuum well points, or deep wells to prevent the inflow of water or water and soil into the heading. Ground water observation wells may be required to demonstrate that the dewatering requirements are being complied with.

35. The proposed methods of dewatering shall be submitted to SBCTA/SCRRA prior to the commencement of work. The discharge from the dewatering operations in the vicinity of the railroad shall be carefully monitored. Should excessive fine soils particles, pollutants, or hazardous materials or fluids be observed at any time during the dewatering process, the dewatering shall be halted immediately and cannot resume until the unsatisfactory condition is remedied to the satisfaction of the SBCTA/SCRRA inspector.

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36. All backfilling shall be at 90% relative dry compaction. For areas within or that affect the railroad right-of-way, the contractor shall submit a compaction report prepared by a California licensed Geotechnical Professional Engineer prior to release of any deposited fund balance.

37. The Contractor shall remove all temporary facilities constructed on the railroad right-of-way, debris, and other items not originally at the site prior to construction and shall notify SBCTA and any affected operating railroad that all construction has been completed. After as-builts have been received, SBCTA inspects the construction site and signs-off the work, SBCTA will release any unused deposit funds it holds. Contractor shall be responsible to arrange refunds due from any affected operating railroads.

38. A minimum of five feet (5') clearance is required above signal and communication lines for overhead crossings.

39. Poles for any use within the railroad right-of-way must be located fifty-feet (50') out from the centerline of the railroad main, branch and running tracks, CTC sidings, and heavy tonnage spurs. Pole locations adjacent to industry track must provide at least a ten foot (10') clearance from the centerline of track, when measured at right angles. If located adjacent to curved track, then said clearance must be increased at the rate of 1.5 inches per degree of curved track.

40. Regardless of the voltage, un-guyed poles shall be located a minimum distance from the centerline of any track, equal to the height of the pole above the ground–line plus ten feet (10'). If guying is required, the guys shall be placed in such a manner as to keep the pole from leaning/falling in the direction of the tracks.

41. Poles must be located a minimum distance from the railroad signal and communication line equal to the height of the pole above the ground-line or else be guyed at right angles to the lines. High voltage towers (34.5 kV and higher) must be located off railroad right-of-way.

42. Grade crossings or temporary grade crossing must not be installed under or within five-hundred feet (500') of the end of any railroad bridge, or three hundred feet (300') from the centerline of any culvert or switch area.

43. For overhead crossings, complete spanning of the property is encouraged with supportive structures and appurtenances located outside of the railroad property. For electric supply and communication lines, normally the crossing span shall not exceed one-hundred fifty-feet (150') with adjacent span not exceeding 1.5 times the crossing span length. For heavier type construction, longer spans will be considered.

44. To ensure that overhead crossings are clear from contact with any equipment passing under such wires, communication lines shall be constructed with a minimum clearance above top of rail of twenty-eight feet (28').. Electric lines must have a fluorescent ball marker on low wire over centerline track.

45. The utility owner will label the poles closest to the crossing with the owner's name and telephone number for emergency contact.

46. Overhead flammable and hazardous material lines are prohibited.

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47. Because inductive interference from certain types of lines have the potential to disrupt the railroad signal and communication systems causing failures with the signals, communication, and at-grade crossing warning devices, . SBCTA may require that an inductive coordination study be performed prior to approval of the permitted use at the expense of the utility owner for proposed electrical lines crossing tracks.

48. Joint-use construction is encouraged at locations where more than one utility or type of facility is involved. However, electricity and petroleum, natural gas or other flammable materials shall not be combined.

Contract	SBCTA

Initials

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Exhibit "E"

CONTROL MASTER LEDGER

[To Be Inserted]

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Exhibit "E"

CITY OF REDLANDS MLA LICENSE AGREEMENT # 23-1002930 CONTROL MASTER LEDGER										
Utility Project/ Location No.	**SUPERCEDED CONTRACT NO.**	**Description of Facility**	**Facility Type**	**CITY**	**NEAREST STREET**	**SUBDIVISION**	**Original/SCRRA MILE POST**	**DIMENSIONS & AREA**	**ANNUAL ADMIN FEE****	**ANNUAL USE FEE***
1	RRND007394	Potable Waterline	8" 10 Gauge DIP	Redlands	University St to Judson St	Redlands	9.76 to 10.40	3,240' (L) x 10' (W) 32,400 sq. ft.	$1,200	*
								GRAND TOTAL	**$1,200**	**$0**

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Notes:

* Annual Use Fees are exempt for this Master License pursuant to Policy 31602 IX.C.8 due to the licensee being an incorporated city within San Bernardino County.

** Administrative Fees by location is for illustrative purposes only and not specific to specific individual locations but rather based upon the total number of locations. Base Admin Fee is established by SBCTA Resolution 14-027 at $1,200 per location and a discount is provided for Master License Agreement Administrative Fees based upon the total number of locations per SBCTA Resolution 20-051.

City Council Meeting **I. 6.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Approve the Interlocal Agreement between the Town of Apple Valley, the Cities of Adelanto, Barstow, Chino, Colton, Fontana, Hesperia, Highland, Montclair, Ontario, Rancho Cucamonga, Redlands, Rialto, San Bernardino, Twentynine Palms, Upland, Victorville, and the County of San Bernardino Concerning Distribution of the 2023 Justice Assistance Grant Award, and an additional appropriation of $19,851 to the Police Department (Police Chief Tolber)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motions are provided:

1. I move to approve the Interlocal Agreement Between the Town of Apple Valley, the Cities of Adelanto, Barstow, Chino, Colton, Fontana, Hesperia, Highland, Montclair, Ontario, Rancho Cucamonga, Redlands, Rialto, San Bernardino, Twentynine Palms, Upland, Victorville, and the County of San Bernardino Concerning Distribution of the 2023 Justice Assistance Grant Award; and

2. I move to approve an additional appropriation of $19,851 to the Police Department.

RECOMMENDATION:

Staff recommends that City Council approve the Interlocal Agreement Between the Town of Apple Valley, the Cities of Adelanto, Barstow, Chino, Colton, Fontana, Hesperia, Highland, Montclair, Ontario, Rancho Cucamonga, Redlands, Rialto, San Bernardino, Twentynine Palms, Upland, Victorville, and the County of San Bernardino Concerning Distribution of the 2023 Justice Assistance Grant Award, and an additional appropriation of $19,851 to the police department.

DISCUSSION:

As in past years, the Redlands Police Department (RPD) is entitled to a share of the 2023 Justice Assistance Grant (JAG) Award monies which are allocated based on city population. All of the above-listed governmental agencies agree to allow the County of San Bernardino to administer the grant funds and to distribute to each agency their allocated monies to expend the funds in accordance with JAG guidelines. The RPD will receive $19,851. RPD plans to utilize the $19,851 to purchase training laptops for the Police Department.

With increasingly diverse challenges and changing service demands, law enforcement requires new and updated content and methodologies for peace officer and dispatch training. These training sessions need the most up-to-date applications to run the training software which is not available on older operating systems. The current laptops are outdated and in need of replacement. The new laptops will greatly enhance the ability of our Police Officers to stay up-to-date with the latest legislative mandates, information, and training experiences. For these reasons, staff requests that funds be used to update laptops assigned to the department to ensure we are adopting the newest technologies. We would like to maintain knowledge and competence throughout the department to ensure our law enforcement professionals are ready and able to professionally tackle the tasks that face them.

ALTERNATIVES:

Do not accept the grant.

STRATEGIC PLAN:

Not applicable.

SUBMITTED BY:

Rachel Tolber, Police Chief

RECOMMENDED BY:

Charles M. Duggan Jr., City Manager

REVIEWED BY:

Janice McConnell, Assistant City Manager
Danielle Garcia, Management Services/Finance Director

PREPARED BY:

Jimmy Nguyen, Management Analyst

Fiscal Impact

Fiscal Year:	23/24
Revenue Generating:	N
Appropriation Required Y/N:	Y
Amount:	$19,851
Budgeted Y/N:	N
Discussion:	

Attachments

JAG 2023 Interlocal Agreement
Additional Appropriations

INTERLOCAL AGREEMENT
BETWEEN THE TOWNS OF APPLE VALLEY AND YUCCA VALLEY, THE CITIES OF ADELANTO, BARSTOW, CHINO, COLTON, FONTANA, HESPERIA, HIGHLAND, MONTCLAIR, ONTARIO, RANCHO CUCAMONGA, REDLANDS, RIALTO, SAN BERNARDINO, UPLAND, VICTORVILLE, YUCAIPA, AND SAN BERNARDINO COUNTY, CA

CONCERNING DISTRIBUTION OF THE
2023 JUSTICE ASSISTANCE GRANT AWARD

This Agreement is made and entered into this 22 day of August, 2023, by and between SAN BERNARDINO COUNTY, acting by and through its governing body, the Board of Supervisors (hereinafter referred to as "COUNTY"), and the aforementioned TOWNS (hereinafter referred to as "TOWNS") and named CITIES (hereinafter referred to as "CITIES"), acting by and through their respective governing bodies, the Town Councils and City Councils, all of whom are situated within San Bernardino County, State of California, as follows:

WHEREAS, each governing body, in performing governmental functions or in paying for the performance of governmental functions hereunder, shall make that performance or those payments from current revenues legally available to that party; and

WHEREAS, each governing body finds that the performance of this Agreement is in the best interests of all parties, that the undertaking will benefit the public, and that the division of costs fairly compensates the performing party for the services or functions under this Agreement; and

WHEREAS, the COUNTY agrees to release to TOWNS and CITIES their respective grant allocation from the JAG Award within sixty (60) days upon receipt of funds, less five percent (5%) for administrative fees, as reflected on Appendix 1 here attached and hereby incorporated by reference as part of this agreement; and COUNTY agrees to use the five percent (5%) of JAG award funds received from TOWNS and CITIES under this agreement for administrative fees toward the administration of TOWNS' and CITIES' programs during the entire permissible duration of said programs; and TOWNS and CITIES agree to deposit their JAG award funds into a separate trust account in accordance with JAG guidelines; and TOWNS and CITIES each agree to the five percent (5%) reduction of their respective grant allocation from the JAG award, as reflected on Appendix 1 for administrative fees toward the administration of this program; and additionally the TOWNS and CITIES each agree that it is their responsibility to ensure these funds are expended in accordance with JAG guidelines, and that the interest generated from such funds shall be solely applied and expended in accordance with these same JAG guidelines; and

WHEREAS, the TOWNS, CITIES and COUNTY believe it to be in their best interests to reallocate the JAG funds,

NOW THEREFORE, the COUNTY and TOWNS and CITIES agree as follows:

Section 1.

COUNTY agrees to release to TOWNS and CITIES their respective grant allocation from the JAG Award within sixty (60) days upon receipt of funds, less five percent (5%) for administrative fees, as reflected in Appendix 1 here attached and hereby incorporated by reference as part of this Agreement, and; COUNTY agrees to use the five percent (5%) of JAG award funds received from

TOWNS and CITIES under this agreement for administrative fees toward the administration of the TOWNS' and CITIES' programs during the entire permissible duration of said programs.

Section 2.

TOWNS and CITIES agree to deposit their JAG award funds into a separate trust account in accordance with the JAG guidelines; and TOWNS and CITIES agree to the five percent (5%) reduction of their respective grant allocation from the JAG award, as reflected in Appendix 1, for administrative fees toward the administration of this program, and; TOWNS and CITIES each agree that it is their responsibility to ensure these funds are expended in accordance with JAG guidelines and that all interest generated from such funds shall be solely applied and expended in accordance with these same JAG guidelines.

Section 3.

TOWNS and CITIES agree to enter into a sub-award grant agreement with the COUNTY in order to acknowledge receipt of the federal award information and applicable compliance requirements, including special conditions for each sub-award, before receiving grant funds.

Section 4.

TOWNS and CITIES agree to provide COUNTY with sufficient timely information as necessary within five business days after receiving written request from COUNTY to meet JAG requirements for quarterly and annual financial and performance reports.

Section 5.

Nothing arising from this Agreement shall impose any liability for claims or actions against COUNTY other than what is authorized by law.

Section 6.

Nothing arising from this Agreement shall impose any liability for claims or actions against TOWNS and/or CITIES other than what is authorized by law.

Section 7.

Each party to this Agreement will be responsible for its own actions in providing services under this Agreement and shall not be liable to any other party to this Agreement for any claim or action arising from the services provided under this Agreement.

Section 8.

The parties to this Agreement do not intend for any third party to obtain a right by virtue of this Agreement.

Section 9.

By entering into this Agreement, the parties do not intend to create any obligations, either express or implied, other than those set out herein; further, this Agreement shall not create any rights in any party not a signatory hereto.

WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

TOWN OF APPLE VALLEY, CA

Town Manager

ATTEST:

Town Clerk

APPROVED AS TO FORM:

Town Attorney

SAN BERNARDINO COUNTY, CA

Dawn Rowe
Chair, County Board of Supervisors

SIGNED AND CERTIFIED THAT A COPY OF THIS HAS BEEN DELIVERED TO THE CHAIR OF THE BOARD:

Lynna Monell
Clerk of the Board of Supervisors
of San Bernardino County

APPROVED AS TO FORM:

*Tom Bunton
County Counsel

by: Katherine Hardy, Deputy

*By law, the County Counsel's Office may only advise or approve contracts or legal documents on behalf of its clients. It may not advise or approve a contract or legal document on behalf of other parties. Our view of this document was conducted solely from the legal perspective of our clients. Our approval of this document was offered solely for the benefit of our clients. Other parties should not rely on this approval and should seek review and approval by their own respective attorneys.

WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

TOWN OF YUCCA VALLEY, CA

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Town Manager

ATTEST:

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Town Clerk

APPROVED AS TO FORM:

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Town Attorney
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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF ADELANTO, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney

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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF BARSTOW, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney

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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF CHINO, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney

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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF COLTON, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney
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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF FONTANA, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney

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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF HESPERIA, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney
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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF HIGHLAND, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney
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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF MONTCLAIR, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney
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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF ONTARIO, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney
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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF RANCHO CUCAMONGA, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney
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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF REDLANDS, CA

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Mayor

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney
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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF RIALTO, CA

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City Administrator

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney

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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF SAN BERNARDINO, CA

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Mayor

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney

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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF UPLAND, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney

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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF VICTORVILLE, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney
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WHEREFORE, all parties freely and voluntarily agree to all of the above terms.

CITY OF YUCAIPA, CA

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City Manager

ATTEST:

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City Clerk

APPROVED AS TO FORM:

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City Attorney
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2023 Justice Assistance Grant
Appendix 1

JAG 2023 - SAN BERNARDINO COUNTY - LOCAL ALLOCATIONS			
Jurisdiction	**Allocation**	**5% Administrative Fee**	**Award**
San Bernardino County	$121,577	-$6,079	$115,498
Adelanto	$21,722	-$1,086	$20,636
Apple Valley	$27,338	-$1,367	$25,971
Barstow	$22,961	-$1,148	$21,813
Chino	$25,411	-$1,270	$24,141
Colton	$17,372	-$869	$16,503
Fontana	$58,201	-$2,910	$55,291
Hesperia	$39,011	-$1,951	$37,060
Highland	$26,127	-$1,306	$24,821
Montclair	$19,960	-$998	$18,962
Ontario	$55,475	-$2,774	$52,701
Rancho Cucamonga	$36,919	-$1,846	$35,073
Redlands	$20,896	-$1,045	$19,851
Rialto	$45,096	-$2,255	$42,841
San Bernardino	$242,190	-$12,109	$230,081
Upland	$26,182	-$1,309	$24,873
Victorville	$79,317	-$3,966	$75,351
Yucaipa	$12,499	-$625	$11,874
Yucca Valley	$11,177	-$559	$10,618
Total	**$909,431**	**-$45,472**	**$863,959**

CITY OF REDLANDS
REQUEST FOR ADDITIONAL APPROPRIATION

DATE OF REQUEST: 11/07/2023

FINANCE USE ONLY
TRANSACTION NO:
ACCOUNTING PERIOD:

An additional appropriation is hereby requested as follows:

Department: Police

EXPENDITURE APPROPRIATION INCREASE (if applicable)

Account Description	Orgkey	Object Code	Job Ledger (If applicable)	Amount
Special Departmental Supplies	200202	7810	F202035	19,851
				$ 19,851 -

REVENUE APPROPRIATION INCREASE (if applicable)

Account Description	Orgkey	Object Code	Job Ledger (If applicable)	Amount
Federal Grants	200202	4407	F202035	19,851
				$ 19,851 -

JUSTIFICATION: JAG 2023 Grant Award

Requested By: _____
Department Head

Recommended By Finance Director:

Yes _____ No _____ Signed _____

Comments: _____

Recommended: _____
City Manager

Approved by City Council:

Date: _____

Signed: _____
City Clerk

City Council Meeting **I. 7.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Approve the agreement between the City and the Department of Alcoholic Beverage Control (ABC-OTS) grant concerning the distribution provided by the Office of Traffic Safety through the National Highway Traffic Safety Administration in the amount of $30,000; the additional appropriation of $30,000 in grant funds to the Police Department; and authorize the Chief of Police to sign and execute any agreements concerning the grant (Police Chief Tolber)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motion is provided:

I move to approve the agreement between the City and the Department of Alcoholic Beverage Control (ABC-OTS) grant concerning the distribution provided by the Office of Traffic Safety through the National Highway Traffic Safety Administration in the amount of $30,000; the additional appropriation of $30,000 in grant funds to the Police Department; and authorize the Chief of Police to sign and execute any agreements concerning the grant.

RECOMMENDATION:

Staff recommends Council approve the agreement between the City and the Department of Alcoholic Beverage Control (OTS) grant concerning the distribution provided by the Office of Traffic Safety through the National Highway Traffic Safety Administration in the amount of $30,000; the additional appropriation of $30,000 in grant funds to the Police Department; and authorize the Chief of Police to sign and execute any agreements concerning the grant.

DISCUSSION:

The Department of Alcoholic Beverage Control's (OTS) grant program offers grants that enable selected local law enforcement agencies to expand their efforts in addressing alcohol-related problems through a comprehensive ABC program that will encompass a wide range of strategies. The project period began October 1, 2023, and concludes September 30, 2024. During this period, the grant funds will be used to increase the hours officers have to enforce alcohol-related crimes, conduct minor decoy operations, conduct shoulder tap operations, and conduct IMPACT inspections at the "on-sale" and "off-sale" licensed locations.

ALTERNATIVES:

Do not accept the grant.

STRATEGIC PLAN:

N/A

SUBMITTED BY:
Rachel Tolber, Chief of Police

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Janice McConnell, Assistant City Manager
Danielle Garcia, Management Services/Finance Director

PREPARED BY:
Stephen Crane, Commander

Fiscal Impact

Fiscal Year:	23/24
Revenue Generating:	N
Appropriation Required Y/N:	Y
Amount:	$30,000
Budgeted Y/N:	N
Account No.:	200202

Discussion:

This project is grant funded and will not impact the General Fund.

Attachments

Award Letter
ABC Agreement
ABC Grant Exhibits
Add'l Approp

DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL
3927 Lennane Drive, Suite 100
Sacramento, CA 95834
(916) 419-2500

September 25, 2023

Commander Stephen Crane
Redlands Police Department
P. O. Box 1025
Redlands, CA 92373

Re: ABC-OTS Grant Program

Dear Commander Crane:

Congratulations. Your agency has been selected to participate in the Department of Alcoholic Beverage Control's ABC-OTS Grant Program. Funding for this project is provided by the Office of Traffic Safety through the National Highway Traffic Safety Administration.

We anticipate operations to begin upon completion of the one-day mandatory training class for your operations officer. Fiscal Officers will be contacted by our Fiscal Coordinator; Kristine Okino for training how to submit claims for reimbursement.

Since the grant starts October 1, 2023, you can make pre-paid travel arrangements on or after that date for your operations officer to attend the training. Pre-paid travel purchased prior to October 1st will not be reimbursed. The information regarding the date, location and authorized per diem rates are enclosed.

To expedite the issuance of your contract, please review and complete the enclosed ABC-OTS Grant Program Information Sheet. In addition, we will also need a resolution from your agency's governing body. Since these resolutions must be put on calendar, we ask that you do so as soon as possible.

Please mail, fax, or email this information to our Grant Coordinator; Diana Fouts-Guter, at 3927 Lennane Drive, Suite 100, Sacramento, CA 95834, Fax: (916) 928-7625, or at Diana.fouts-guter@abc.ca.gov.

If you have questions, please contact Supervising Agent Jeff Gregson via email at jeff.gregson@abc.ca.gov.

We appreciate your prompt response and look forward to working with your agency.

Sincerely,

J. McCullough

Joseph McCullough
Chief Deputy Director

Enclosures

ABC-OTS Grant Trainings

PRE-PAID TRAVEL ARRANGEMENTS TO BE MADE ON OR AFTER OCTOBER 1, 2023

Pre-paid travel purchased prior to Oct. 1 will not be reimbursed.

Operations Officers must be in attendance

Tuesday, October 17, 2023
10:00 am – 3:00 pm
Dept. of Alcoholic Beverage Control
3927 Lennane Drive, #100
Sacramento, CA 95834
(916)419-2500

Sacramento Lodging:
(Must be 50 miles or more from office)
$95.00 & tax per night
Some suggestions that have previously offered the State rate:
Homewood Suites Sacramento Airport Natomas, Hampton Inn & Suites Sacramento Airport and Hilton Garden Inn So. Natomas

Mileage: .625 per mile

TRAVEL 24 HRS. OR MORE
Meals (if travel time is 24 hrs. or more)
Breakfast: $7.00 (travel must start before 6:00 am)
Lunch: $11.00 (travel must start before 11:00 am)
Dinner: $23.00 (travel must start before 5:00 pm)
Incidental: $5.00 claimed at the end of every 24 hours of travel

Fractional day-travel after 24 hrs:
Breakfast: $7.00 if travel ends after 8:00 am
Lunch: $11.00 if travel ends after 2:00 pm
Dinner: $23.00 if travel ends after 7:00 pm

TRAVEL LESS THAN 24 HOURS
Meals: (Less than 24 hours travel)
Breakfast: $7.00 (travel must start before 6:00 am and conclude after 9:00 am)
Lunch – Not authorized
Dinner: $23.00 (travel must start before 4 pm and conclude after 7:00 pm)
Incidentals: Not authorized

NO MEAL REIMBURSEMENT ON TRAVEL WITHIN 50 MILES OF OFFICE

RECEIPTS required for every expense, (i.e, breakfast, dinner, hotel, airfare)

State of California
Department of Alcoholic Beverage Control
ABC-OTS Grant Program Information Sheet

Contract will be between: The Department of Alcoholic Beverage Control and
The City of Redlands through the Redlands Police Department

Mailing Address: P. O. Box 1025, Redlands, CA 92373

Funding Amount: $30,000

Authority to Sign Contract Name/Title: COMMANDER CRANE

Address if different from above: _____

Federal Tax ID Number: 95-6000766

Operations Officer: **Attending Training (Circle)** **YES/NO**

Print Name: MICHAEL MERRIMAN

Telephone Number: (909) 557-6605

Email Address: MMERRIMAN @ REDLANDSPOLICE.ORG

Fiscal Officer (responsible for preparing billings to ABC):

Print Name: Jimmy Nguyen

Telephone Number: (909) 335-4751

Email Address: jnguyen@redlandspolice.org

RETURN COMPLETED FORM TO:

Diana Fouts-Guter
Grant Coordinator
Department of Alcoholic Beverage Control
3927 Lennane Drive, Suite #100
Sacramento, CA 95834
Diana.fouts-guter@abc.ca.gov
Fax: (916)928-7625
Office: (916)928-9807

SCO ID: 2100-24OTS116

STATE OF CALIFORNIA - DEPARTMENT OF GENERAL SERVICES
STANDARD AGREEMENT
STD 213 (Rev. 04/2020)

AGREEMENT NUMBER	PURCHASING AUTHORITY NUMBER (If Applicable)
24-OTS116	ABC-2100

1. This Agreement is entered into between the Contracting Agency and the Contractor named below:

CONTRACTING AGENCY NAME
Department of Alcoholic Beverage Control

CONTRACTOR NAME
City of Redlands through the Redlands Police Department

2. The term of this Agreement is:

START DATE
October 1, 2023

THROUGH END DATE
August 31, 2024

3. The maximum amount of this Agreement is:
$30,000.00 Thirty thousand dollars and no cents

4. The parties agree to comply with the terms and conditions of the following exhibits, which are by this reference made a part of the Agreement.

	Exhibits	Title	Pages
	Exhibit A	Scope of Work	3
	Exhibit B	Budget Detail and Payment Provisions	1
	Exhibit C *	General Terms and Conditions (GTC 04/2017)	4
+ -	Exhibit D	Special Terms and Conditions	1

Items shown with an asterisk (*), are hereby incorporated by reference and made part of this agreement as if attached hereto.
These documents can be viewed at https://www.dgs.ca.gov/OLS/Resources

IN WITNESS WHEREOF, THIS AGREEMENT HAS BEEN EXECUTED BY THE PARTIES HERETO.

CONTRACTOR

CONTRACTOR NAME (if other than an individual, state whether a corporation, partnership, etc.)
City of Redlands through the Redlands Police Department

CONTRACTOR BUSINESS ADDRESS	CITY	STATE	ZIP
PO Box 1025	Redlands	CA	92373

PRINTED NAME OF PERSON SIGNING	TITLE
Stephen Crane	Commander

CONTRACTOR AUTHORIZED SIGNATURE	DATE SIGNED

STATE OF CALIFORNIA

CONTRACTING AGENCY NAME
Department of Alcoholic Beverage Control

CONTRACTING AGENCY ADDRESS	CITY	STATE	ZIP
3927 Lennane Drive, Suite 100	Sacramento	CA	95834

PRINTED NAME OF PERSON SIGNING	TITLE
Pattye Baker	Chief, Business Management Branch

CONTRACTING AGENCY AUTHORIZED SIGNATURE	DATE SIGNED

CALIFORNIA DEPARTMENT OF GENERAL SERVICES APPROVAL	EXEMPTION (If Applicable)

EXHIBIT A
SCOPE OF WORK

Purpose and Description of Services

Contractor agrees to implement the Department of Alcoholic Beverage Control programs as listed:

- Minor Decoy operations – designed to educate and deter licensed locations from selling/furnishing alcohol to minors and shall be conducted at both "On-Sale" and "Off-Sale" licensed establishments within the operation period of the grant.

- Shoulder Tap operations – used to detect and deter adult furnishers outside of a licensed business and shall be performed at "Off-Sale" licensed locations to apprehend adults that are unaffiliated with the licensed businesses who are purchasing alcohol for minors outside of the stores within the operation period of the grant.

- Informed Merchants Preventing Alcohol-Related Crime Tendencies (IMPACT) Inspections – primary goal is to educate licensees on alcohol related laws to help reduce alcohol-related crime in and around licensed premises. Contractor agrees to conduct visits and inspections of licensed premises identifying areas of non-compliance at "On-Sale" and "Off-Sale" licensed locations within the operation period of the grant.

- Holiday Enforcement – This program consists of working general undercover and high-profile enforcement targeting underage drinking, sales/furnishing to minors, sales to obviously intoxicated patrons, and other related violations.

  Holidays would be defined as **Halloween** (Oct 27-31), **Thanksgiving** (Nov 22-26), **New Year's Eve** (Dec 31), **St. Patrick's Day** (March 17), **Cinco de Mayo** (May 5), **Memorial Day weekend** (May 24-27) and **4th of July** (July 4). In order to help reduce youth involved fatal and/or injury crashes, the dates for Holiday Enforcement operations coincide with NHTSA/OTS AVOID Campaign dates, which have been determined as holidays with an influx number of DUI crashes.

The project is targeted to reduce underage drinking and the resultant DUI driving injuries and fatalities, and/or property damages, reduce youth access to alcoholic beverages through the education of licensee, enforcement intervention and the impressions of omnipresence of law enforcement.

In addition, contractor agrees to the following goals:

- Raise public awareness that selling, serving and/or furnishing alcoholic beverages to individuals under twenty-one years old is a criminal violation that will be prosecuted by local city and district attorneys.

- Establish and implement a coordinated effort between contractor and ABC, and acknowledges no operations will be conducted until after the contractor's representative has completed training conducted by ABC.

- Issue press releases as follows:

    1. To announce the start of the program;
    2. At the conclusion of each Minor Decoy Operation held (to announce the number of licensed premises who sold to the minor decoy)
    3. At the conclusion of each Shoulder Tap Operation held (to announce the number of adults arrested for purchasing alcoholic beverages for the decoy).
    4. At the conclusion of each IMPACT operation held

- Email each press release to the Department's Public Information Officer (pio@abc.ca.gov) as soon as it is released.

- In all press releases, in addition to any credits the agency wishes to give, will include the following statement: "This project is part of the Department of Alcoholic Beverage Control's Minor Decoy/Shoulder Tap Grant Project, funded by the California Office of Traffic Safety through the National Highway Traffic Safety Administration."

- Complete and submit bi-monthly reports, in a format designed by the Department of Alcoholic Beverage Control due no later than 15 days after operations conducted:

    On or before **January 15, 2024** (with results of operations October, November & December 2023)
    On or before **March 15, 2024** (with results of operations January & February 2024)
    On or before **May 16, 2024** (with results of operations March & April 2024)
    On or before **July 15, 2024** (with results of operations May & June 2024)
    On or before **September 16, 2024** (with results of operations July & August 2024)

- Submit an Executive Summary as part of the final report due on or before **September 16, 2024**. The summary shall contain the following:

    1. An evaluation statement concerning the end product and cost benefits; and a listing of recommended and/or adopted policy or procedure changes, if any, occurring as a result of the project
    2. Project personnel identifying the key personnel who worked on the project, together with their job classification, and a brief description of their contribution
    3. Problems – describe any operational or cost problems that were encountered in project implementation. If known, state alternative methods that would have avoided the problem and increased the effectiveness of the project.
    4. Results – describe the results of the project in terms of meeting the original objectives as stated in the project agreement. Also, describe the results in terms of how they will be specifically applied for future improvement of the agency's continuing activities relating to alcohol problem prevention and enforcement. Where possible, describe estimated savings resulting from implementing project results.
    5. Disclaimer – The final report shall include the following: *"The opinions, findings, and conclusions expressed in this publication are those of the authors and not necessarily those of the State of California, Business, Consumer Services and Housing Agency, or the Department of Alcoholic Beverage Control."*
    6. Documentation – Attach any relevant documents developed. Examples are new or revised forms, diagrams, management reports, photos, coding manuals, instructional manuals, etc.

Contract Term

The operation period of the grant is October 1, 2023 through August 31, 2024.

Project Representatives

The project representatives during the term of this agreement will be:

Redlands Police Department
Michael Merriman
PO Box 1025
Redlands, CA 92373
(909) 557-6605
mmerriman@redlandspolice.org

Department of Alcoholic Beverage Control
Diana Fouts-Guter, Grant Coordinator
3927 Lennane Drive, Suite 100
Sacramento, CA 95834
(916) 928-9807
Diana.fouts-guter@abc.ca.gov

Direct all fiscal inquiries to:

Redlands Police Department
Jimmy Nguyen
PO Box 1025
Redlands, CA 92373
(909) 335-4751
jnguyen@redlandspolice.org

Department of Alcoholic Beverage Control
Kristine Okino, Fiscal Grant Analyst
3927 Lennane Drive, Suite 100
Sacramento, CA 95834
Kristine.okino@abc.ca.gov

EXHIBIT B
BUDGET DETAIL AND PAYMENT PROVISIONS

Invoicing and Payment

- For services satisfactorily rendered and upon receipt and approval of the invoice, the Department of Alcoholic Beverage Control agrees to pay bi-monthly for approved reimbursable costs per the Budget Detail of personnel overtime and benefits (actual cost).

- Invoices shall clearly reference this contract number (24-OTS116) and must not exceed the contract total authorized amount of $30,000.00. Invoices are to be submitted on a bi-monthly basis, on the prescribed form designed by the Department of Alcoholic Beverage Control.

  Submit to: Department of Alcoholic Beverage Control
  Attn: Kristine Okino, Grants Fiscal Analyst
  3927 Lennane Drive, Suite 100
  Sacramento, California 95834

- This grant is only for overtime compensation and travel for training on October 17, 2023 only.

- In accordance with State of CA travel policy, agencies are eligible to receive reimbursement for travel expenses incurred for training on October 17, 2023.
  https://www.calhr.ca.gov/employees/Pages/travel-reimbursements.aspx

- Payment shall be made in arrears within 45 days from the receipt of an undisputed invoice.

- Contractor understands in order to be eligible for reimbursement; cost must be incurred on or after the effective date of the project, October 1, 2023 and on or before the project termination date, August 31, 2024.

- Contractor understands any other costs incurred by contractor, other than attendance at initial training and/or personnel overtime and benefits as authorized above, in the performance of this agreement are the sole responsibility of contractor.

Budget Contingency Clause

- It is mutually agreed that if the Budget Act of the current year and/or any subsequent years covered under this agreement does not appropriate sufficient funds for the program, this agreement shall be of no further force and effect. In this event, the State shall have no liability to pay any funds whatsoever to contractor or to furnish any other considerations under this agreement and contractor shall not be obligated to perform any provisions of this agreement.

- If funding for any fiscal year is reduced or deleted by the Budget Act for purposes of this program, the State shall have the option to either cancel this agreement with no liability occurring to the State, or offer an agreement amendment to contractor to reflect the reduced amount.

Prompt Payment Clause

- Payment will be made in accordance with, and within the time specified in, Government Code Chapter 4.5, commencing with Section 927.

EXHIBIT C
GENERAL TERMS AND CONDITIONS

1. APPROVAL: This agreement is of no force or effect until signed by both parties and approved by the Department of General Services, if required. Contractor may not commence performance until such approval has been obtained.

2. AMENDMENT: No amendment or variation of the terms of this agreement shall be valid unless made in writing, signed by the parties and approved as required. No oral understanding or agreement not incorporated in the agreement is binding on any of the parties.

3. ASSIGNMENT: This agreement is not assignable by the contractor, either in whole or in part, without the consent of the State in the form of a formal written amendment.

4. AUDIT: Contractor agrees that the awarding department, the Department of General Services, the Bureau of State Audits, or their designated representative shall have the right to review and to copy any records and supporting documentation pertaining to the performance of this agreement. Contractor agrees to maintain such records for possible audit for a minimum of three (3) years after final payment, unless a longer period of records retention is stipulated. Contractor agrees to allow the auditor(s) access to such records during normal business hours and to allow interviews of any employees who might reasonably have information related to such records. Further, contractor agrees to include a similar right of the State to audit records and interview staff in any subcontract related to performance of this agreement. (Gov. Code §8546.7, Pub. Contract Code §10115 et seq., CCR Title 2, Section 1896).

5. INDEMNIFICATION: Contractor agrees to indemnify, defend and save harmless the State, its officers, agents and employees from any and all claims and losses accruing or resulting to any and all contractors, subcontractors, suppliers, laborers, and any other person, firm or corporation furnishing or supplying work services, materials, or supplies in connection with the performance of this agreement, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by contractor in the performance of this agreement.

6. DISPUTES: Contractor shall continue with the responsibilities under this agreement during any dispute.

7. TERMINATION FOR CAUSE: The State may terminate this agreement and be relieved of any payments should the contractor fail to perform the requirements of this agreement at the time and in the manner herein provided. In the event of such termination the State may proceed with the work in any manner deemed proper by the State. All costs to the State shall be deducted from any sum due the contractor under this agreement and the balance, if any, shall be paid to the contractor upon demand.

8. INDEPENDENT CONTRACTOR*:* Contractor, and the agents and employees of contractor, in the performance of this agreement, shall act in an independent capacity and not as officers or employees or agents of the State.

9. RECYCLING CERTIFICATION: The contractor shall certify in writing under penalty of perjury, the minimum, if not exact, percentage of post-consumer material as defined in the Public Contract Code Section 12200, in products, materials, goods, or supplies offered or sold to the State regardless of whether the product meets the requirements of Public Contract Code Section 12209.

With respect to printer or duplication cartridges that comply with the requirements of Section 12156(e), the certification required by this subdivision shall specify that the cartridges so comply (Pub. Contract Code §12205).

10. NON-DISCRIMINATION CLAUSE: During the performance of this agreement, contractor and its subcontractor*s* shall not deny the contract's benefits to any person on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status, nor shall they discriminate unlawfully against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status. Contractor shall insure that the evaluation and treatment of employees and applicants for employment are free of such discrimination. Contractor and subcontractors shall comply with the provision*s* of the Fair Employment and Housing Act (Gov. Code §12900 et seq.), the regulations promulgated thereunder (Cal. Code Regs., tit. 2, §11000 et seq.), the provisions of Article 9.5, Chapter 1, Part 1, Division 3, Title 2 of the Government Code (Gov. Code §§11135-11139.5), and the regulations or standards adopted by the awarding state agency to implement such article. Contractor shall permit access by representatives of the Department of Fair Employment and Housing and the awarding state agency upon reasonable notice at any time during the normal business hours, but in no case less than 24 hours' notice, to such of its books, records, accounts, and all other sources of information and its facilities as said Department or Agency shall require to ascertain compliance with this clause. Contractor and its subcontractor*s* shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. (See Cal. Code Regs., tit. 2,§11105.)

    Contractor shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the agreement.

11. CERTIFICATION CLAUSES: The CONTRACTOR CERTIFICATION CLAUSES contained in the document CCC 04/2017 are hereby incorporated by reference and made a part of this agreement by this reference as if attached hereto.

12. TIMELINESS: Time is of the essence in this agreement.

13. COMPENSATION: The consideration to be paid contractor, as provided herein, shall be in compensation for all of contractor's expenses incurred in the performance hereof, including travel, per diem, and taxes, unless otherwise expressly so provided.

14. GOVERNING LAW: This contract is governed by and shall be interpreted in accordance with the laws of the State of California.

15. ANTITRUST CLAIMS: The contractor by signing this agreement hereby certifies that if these services or goods are obtained by means of a competitive bid, the contractor shall comply with the requirements of the Government Codes Sections set out below.

    a. The Government Code Chapter on Antitrust claims contains the following definitions:

        1) "Public purchase" means a purchase by means of competitive bids of goods, services, or materials by the State or any of its political subdivisions or public agencies on whose behalf the Attorney General may bring an action pursuant to subdivision (c) of Section 16750 of the Business and Professions Code.

2) "Public purchasing body" means the State or the subdivision or agency making a public purchase. Government Code Section 4550.

b. In submitting a bid to a public purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder. Government Code Section 4552.

c. If an awarding body or public purchasing body receives, either through judgment or settlement, a monetary recovery for a cause of action assigned under this chapter, the assignor shall be entitled to receive reimbursement for actual legal costs incurred and may, upon demand, recover from the public body any portion of the recovery, including treble damages, attributable to overcharges that were paid by the assignor but were not paid by the public body as part of the bid price, less the expenses incurred in obtaining that portion of the recovery. Government Code Section 4553.

d. Upon demand in writing by the assignor, the assignee shall, within one year from such demand, reassign the cause of action assigned under this part if the assignor has been or may have been injured by the violation of law for which the cause of action arose and (a) the assignee has not been injured thereby, or (b) the assignee declines to file a court action for the cause of action. See Government Code Section 4554.

16. CHILD SUPPORT COMPLIANCE ACT: For any agreement in excess of $100,000, the contractor acknowledges in accordance with Public Contract Code 7110, that:

    a. The contractor recognizes the importance of child and family support obligations and shall fully comply with all applicable state and federal laws relating to child and family support enforcement, including, but not limited to, disclosure of information and compliance with earnings assignment orders, as provided in Chapter 8 (commencing with section 5200) of Part 5 of Division 9 of the Family Code; and

    b. The contractor, to the best of its knowledge is fully complying with the earnings assignment orders of all employees and is providing the names of all new employees to the New Hire Registry maintained by the California Employment Development Department.

17. UNENFORCEABLE PROVISION: In the event that any provision of this agreement is unenforceable or held to be unenforceable, then the parties agree that all other provisions of this agreement have force and effect and shall not be affected thereby.

18. PRIORITY HIRING CONSIDERATIONS: If this contract includes services in excess of $200,000, the contractor shall give priority consideration in filling vacancies in positions funded by the contract to qualified recipients of aid under Welfare and Institutions Code Section 11200 in accordance with Pub. Contract Code §10353.

19. SMALL BUSINESS PARTICIPATION AND DVBE PARTICIPATION REPORTING REQUIREMENTS**:**

a. If for this contract contractor made a commitment to achieve small business participation, then contractor must within 60 days of receiving final payment under this contract (or within such other time period as may be specified elsewhere in this contract) report to the awarding department the actual percentage of small business participation that was achieved. (Govt. Code § 14841.)

b. If for this contract contractor made a commitment to achieve disabled veteran business enterprise (DVBE) participation, then contractor must within 60 days of receiving final payment under this contract (or within such other time period as may be specified elsewhere in this contract) certify in a report to the awarding department: (1) the total amount the prime contractor received under the contract; (2) the name and address of the DVBE(s) that participated in the performance of the contract; (3) the amount each DVBE received from the prime contractor; (4) that all payments under the contract have been made to the DVBE; and (5) the actual percentage of DVBE participation that was achieved. A person or entity that knowingly provides false information shall be subject to a civil penalty for each violation. (Mil. & Vets. Code § 999.5(d); Govt. Code § 14841.)

20. LOSS LEADER: If this contract involves the furnishing of equipment, materials, or supplies then the following statement is incorporated: It is unlawful for any person engaged in business within this state to sell or use any article or product as a “loss leader” as defined in Section 17030 of the Business and Professions Code. (PCC 10344(e).)

EXHIBIT D
SPECIAL TERMS AND CONDITIONS

Disputes: Any disputes concerning a question of fact arising under this contract which is not disposed of by agreement shall be decided by the Director, Department of Alcoholic Beverage Control, or designee, who shall reduce his decision in writing and mail or otherwise furnish a copy thereof to the contractor. The decision of the Department shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the contractor mails or otherwise furnishes to the State a written appeal addressed to the Director of the Department of Alcoholic Beverage Control. The decision of the Director of Alcoholic Beverage Control or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, capricious, arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence. In connection with any appeal proceeding under this clause, the contractor shall be afforded an opportunity to be heard and to offer evidence in support of its appeal. Pending final decision of a dispute hereunder, contractor shall proceed diligently with the performance of the contract and in accordance with the decision of the State.

Cancellation/Termination: This agreement may be cancelled or terminated without cause by either party by giving thirty (30) calendar days advance written notice to the other party. Such notification shall state the effective date of termination or cancellation and include any final performance and/or payment/invoicing instructions/requirements. No penalty shall accrue to either party because of contract termination.

Contractor Certifications: By signing this agreement, contractor certifies compliance with the provisions of CCC 04/2017, Standard Contractor Certification Clauses. This document may be viewed at: https://www.dgs.ca.gov/OLS/Resources/Page-Content/Office-of-Legal-Services-Resources-List-Folder/Standard-Contract-Language

If the State determines that the grant project is not achieving its goals and objectives on schedule, funding may be reduced by the State to reflect this lower level of project activity.

CITY OF REDLANDS
REQUEST FOR ADDITIONAL APPROPRIATION

DATE OF REQUEST: 10/30/2023

FINANCE USE ONLY
TRANSACTION NO:
ACCOUNTING PERIOD:

An additional appropriation is hereby requested as follows:

Department: Police

EXPENDITURE APPROPRIATION INCREASE (if applicable)				
Account Description	**Orgkey**	**Object Code**	**Job Ledger (If applicable)**	**Amount**
O.T. Reimbursable	200202	5102	S202034	30,000.00
				$ -

REVENUE APPROPRIATION INCREASE (if applicable)				
Account Description	**Orgkey**	**Object Code**	**Job Ledger (If applicable)**	**Amount**
State Grants	200202	4401	S202034	30,000.00
				$ 30,000.00 -

JUSTIFICATION: ABC 2023-24

Requested By: _____
Department Head

Recommended By Finance Director:

Yes _____ No _____ Signed _____

Recommended: _____
City Manager

Comments: _____

Approved by City Council:

Date: _____

Signed: _____
City Clerk

City Council Meeting **I. 8.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Approve the non-professional service agreement with R.E. Schultz Construction, Inc., for an amount not to exceed $115,500 for the replacement of shade sails at seven (7) city parks, and determine that approval of the agreement is exempt from the state's California Environmental Quality Act under Section 15301 (Facilities and Community Services Director Crocker)

MOTION(S):

If the City Council determines that staff's recommendations are appropriate, the following motions are provided:

1. I move to determine that approval of the agreement with R.E. Schultz Construction, Inc. is exempt from the state's California Environmental Quality Act pursuant to Section 15301; and

2. I move to approve the non-professional services agreement with R.E. Schultz Construction, Inc., for an amount not to exceed $115,500 for the replacement of shade sails at seven (7) city parks.

RECOMMENDATION:

Staff recommends that the City Council determine that approval of the agreement is exempt from the state's regulations under Section 15301 of the California Environmental Quality Act and further recommends that the City Council approve the non-professional service agreement with R.E. Schultz Construction, Inc., in an amount not to exceed $115,500 for the replacement of shade sails at seven (7) city parks.

DISCUSSION:

The Facilities and Community Services Department, Parks Division, oversees the on-going, day to day maintenance of the city's parks. In 2015, the City installed shade sail structures in various park locations to provide shade for existing playground equipment. Since the completion of that project, some shade sails within various parks have been damaged or vandalized and, as a result, removed for safety concerns. The affected parks are Jennie Davis Park, Sylvan Park, Crafton Park, Brookside Park, Texonia Park, Israel Beal, and Community Park.

Staff followed the city procurement protocol by preparing a Request for Bid for the replacement of the missing shade sails and on Monday, July 31, 2023, the City Clerk’s office received and opened one bid in the amount of $115,500.00 from R.E. Schultz Construction, Inc. Following the bid opening, staff performed a bid analysis and R.E. Schultz Construction, Inc., met the criteria as a responsive and responsible low bidder.

ALTERNATIVES:

The City Council may deny the agreement and direct staff accordingly.

STRATEGIC PLAN:

Priority A - Quality of Life, Parks, Recreation and Open Space

SUBMITTED BY:

Tabitha Crocker, Facilities and Community Services Department Director

RECOMMENDED BY:

Charles M. Duggan Jr., City Manager

REVIEWED BY:

Yvette M. Abich Garcia, City Attorney
Janice McConnell, Assistant City Manager
Christopher Boatman, Assistant City Manager
Danielle Garcia, Management Services/Finance Director

PREPARED BY:
Jocelynn Butters, Administrative Assistant

Fiscal Impact

Fiscal Year:	FY 23/24
Revenue Generating:	N
Appropriation Required Y/N:	N
Budgeted Y/N:	Yes
Account No.:	101303

Discussion:

Sufficient funds are included in the Parks Division budget for non-capital expenditures (7901) of FY 2024.

Attachments

Shade Sail Bid Report Results

R.E. Schultz Construction, Inc. Agreement

CITY OF REDLANDS
OFFICE OF THE CITY CLERK
BID OPENING REPORT

The following bids were opened on the **31st day of July 2023 at 10:00a.m.** on behalf of the Facilities and Community Services Department for **City Park Shade Sails Replacement – FCS07142023JBII**. The bid amounts have not been checked and are subject to correction after the bids have been completely reviewed.

No.	Plan Holder's Name	Bid Signed	Total Bid Amount
1	R E Schultz Construction Inc., Orange CA	Yes	$115,500.00

Jeanne Donaldson, City Clerk
City of Redlands, California

Emailed: Councilmembers,
City Manager, PIO, Press
Department Head: Tabitha Crocker
Staff: Jocelynn Butters

AGREEMENT TO PERFORM NON-PROFESSIONAL SERVICES FOR IMPROVEMENT TO PUBLIC BUILDINGS AND GROUNDS

This agreement for the provision of installing park playground shade sails ("Agreement") is made and entered in this 21st day of November, 2023 ("Effective Date"), by and between the City of Redlands, a municipal corporation ("City") and R.E. Schultz Construction, Inc., a California corporation ("Contractor"). City and Contractor are sometimes individually referred to herein as a "Party" and, together, as the "Parties." In consideration of the mutual promises contained herein, City and Contractor agree as follows:

ARTICLE 1 – ENGAGEMENT OF CONTRACTOR

1.1 City hereby engages Contractor to perform installation of park playground shade sails services for City (the "Services"). The Services that Contractor shall perform are more particularly described in Exhibit "A," titled "Scope of Services," which is attached hereto and incorporated herein by this reference.

1.2 The Services shall be performed by Contractor in a professional manner, and Contractor represents that it has the skill and the professional expertise necessary to provide the Services to City at a level of competency presently maintained by other practicing professional Contractors in the industry providing like and similar types of Services.

ARTICLE 2 – RESPONSIBILITIES OF CONTRACTOR

2.1 Contractor shall comply with all applicable federal, state, and local laws and regulations in the performance of the Services including, but not limited, to all applicable Labor Code and prevailing wage laws and non-discrimination laws, including the Americans with Disabilities Act. Pursuant to Labor Code section 1773.2, copies of the prevailing rates of per diem wages as determined by the Director of the California Department of Industrial Relations for each craft, classification or type of worker needed to undertake the Services are on file at City's Municipal Utilities and Engineering Department, located at the Civic Center, 35 Cajon Street, Suite 15A (Mailing: P.O. Box 3005), Redlands, California 92373.

2.2 Contractor acknowledges that if it violates the Labor Code provisions relating to prevailing wages that City may enforce such provisions by withholding payments to Contractor or its subcontractors pursuant to Labor Code section 1771.6.

2.3 If Contractor executes an agreement with a subcontractor to perform any portion of the Services, Contractor shall comply with Labor Code sections 1775 and 1777.7, and shall provide the subcontractor with copies of the provisions of Labor Code sections 1771, 1775, 1776, 1777.5, 1813 and 1815. Contractor acknowledges that the statutory provisions establishing penalties for failure to comply with state wage and hour laws and to pay prevailing wages may be enforced by City pursuant to Labor Code sections 1775 and 1813.

2.4 Contractor and its subcontractors shall comply with the provisions of Labor Code section 1776 regarding payroll records maintenance, certifications, retention, and inspection.

2.5 Contractor acknowledges that eight (8) hours constitutes a legal day's work pursuant to Labor Code section 1810.

2.6 Contractor shall comply with the provisions of Labor Code section 1777.5 as to apprenticeships, and Labor Code sections 1771, 1775, 1776, 1777.5, 1813 and 1815.

2.7 Pursuant to Public Contract Code section 7103.5(b), Contractor offers and agrees to assign to City all rights, title and interest in and to all causes of action it may have under section 4 of the Clayton Act (15 U.S.C. section 15) or under the Cartwright Act (Chapter 2 (commencing with section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, goods or materials pursuant to this Agreement.

ARTICLE 3 – RESPONSIBILITIES OF CITY

3.1 City shall make available to Contractor information in its possession that may reasonably assist Contractor in performing the Services.

3.2 City designates Tabitha Crocker, Facilities and Community Services Director, as City's representative with respect to performance of the Services, and such person shall have the authority to transmit instructions, receive information, interpret, and define City's policies and decisions with respect to performance of the Services.

ARTICLE 4 – PERFORMANCE OF SERVICES

4.1 The Services shall commence as of the Effective Date of this Agreement. Contractor shall perform and complete the Services in a prompt and diligent manner in accordance with the schedule set forth in Exhibit "A," which is attached hereto and incorporated herein by this reference.

4.2 Contractor shall complete the Services within 90 days of agreement date unless the Services are earlier terminated as permitted herein.

4.3 Contractor shall furnish a labor and material bond in the form attached hereto as Exhibit "B," which is attached hereto and incorporated herein by this reference, in an amount equal to one hundred percent (100%) of the total compensation to be paid to Contractor pursuant to this Agreement.

ARTICLE 5 – PAYMENTS TO CONTRACTOR

5.1 Compensation: Total compensation for Contractor's performance of the Services shall not exceed the amount of One Hundred Fifteen Thousand Five Hundred Dollars ($115,500). The City shall pay Contractor on a time and materials basis up to the not to exceed amount in accordance with Exhibit "C," titled "Price and Fee Bid," which is attached hereto and incorporated herein by reference.

5.2 Contractor shall submit an invoice to the City upon completion of the Services. The City shall pay Contractor no later than thirty (30) days after receipt and approval by City of Contractor's invoice.

5.3 Any notice or other communication required, or which may be given, pursuant to this Agreement, shall be in writing. Any such notice shall be deemed delivered (i) on the date of delivery in person; (ii) five (5) days after deposit in first class registered mail, with return receipt requested; (iii) on the actual delivery date if deposited with an overnight courier; or (iv) on the date sent by facsimile or electronic mail transmission (including PDF), if confirmed with a copy sent contemporaneously by first class, certified, registered, or express mail; in each case properly posted and fully prepaid to the appropriate address set forth below, or such other address as a Party may provide notice in accordance with this section:

CITY	CONTRACTOR
City Clerk	Richard Schultz, President
City of Redlands	R. E. Schultz Construction, Inc.
35 Cajon Street	1767 North Batavia Street
P.O. Box 3005 (mailing)	Orange, CA 92865
Redlands, CA 92373	nicole@reschultzconstruction.com
jdonaldson@cityofredlands.org	(714) 649-2627
(909) 798-7531	(714) 740-5049

ARTICLE 6 – INSURANCE AND INDEMNIFICATION

6.1 The following insurance coverage required by this Agreement shall be maintained by Contractor for the duration of its performance of the Services. Contractor shall not perform any Services unless and until the required insurance listed below is obtained by the Contractor. Contractor shall provide City with certificates of insurance and endorsements evidencing such insurance prior to commencement of the Services. Insurance policies shall include a provision prohibiting cancellation or modification of the policy except upon thirty (30) days prior written notice to City.

A. Workers' Compensation and Employer's Liability insurance in the amount that meets statutory requirements with an insurance carrier acceptable to the City, or certification to the City that the Contractor is self-insured or exempt from the workers' compensation laws of the State of California. Contractor shall execute and provide City with Exhibit "D," titled "Workers' Compensation Insurance Certification," which is attached hereto and incorporated herein by this reference, prior to performance of the Services.

B. Comprehensive General Liability insurance with carriers acceptable to the City in the minimum amount of One Million Dollars ($1,000,000) per occurrence and Two Million Dollars ($2,000,000) aggregate, for public liability, property damage, and personal

injury is required. City shall be named as an additional insured and such insurance shall be primary and non-contributing to any insurance or self-insurance maintained by City.

C. Business Auto Liability coverage, with minimum limits of One Million Dollars ($1,000,000) per occurrence, combined single limit bodily injury liability and property damage liability. This coverage shall include all Contractor owned vehicles used in connection with Contractor's provision of the Services, hired and non-owned vehicles, and employee non-ownership vehicles. The City shall be named as an additional insured and such insurance shall be primary and non-contributing to any insurance or self-insurance maintained by City.

6.2 Contractor shall defend, indemnify, and hold harmless City and its elected and appointed officials, employees, and agents from and against any and all claims, losses and liability, including attorneys' fees, arising from injury or death to persons or damage to property occasioned by any negligent act or omission by, or the willful misconduct of, Contractor, or its officers, employees and agents in performing the Services.

ARTICLE 7 – CONFLICTS OF INTEREST

7.1 Contractor covenants and represents that it does not have any investment or interest in any real property that may be the subject of this Agreement or any other source of income, interest in real property or investment that would be affected in any manner or degree by the performance of Contractor's Services. Contractor further covenants and represents that in the performance of its duties hereunder, no person having any such interest shall perform any Services under this Agreement.

7.2 Contractor agrees it is not a designated employee within the meaning of the Political Reform Act because Contractor:

A. Does not make a governmental decision whether to:

(i) approve a rate, rule, or regulation, or adopt or enforce a City law;
(ii) issue, deny, suspend or revoke any City permit, license, application, certification, approval, order or similar authorization or entitlement;
(iii) authorize City to enter into, modify or renew a contract;
(iv) grant City approval to a contract that requires City approval and to which City is a party, or to the specifications for such a contract;
(v) grant City approval to a plan, design, report, study or similar item;
(vi) adopt, or grant City approval of, policies, standards or guidelines for City or for any subdivision thereof.

B. Does not serve in a staff capacity with City and in that capacity, participate in making a governmental decision or otherwise perform the same or substantially the same duties for City that would otherwise be performed by an individual holding a position specified in City's Conflict of Interest Code under Government Code section 87302.

7.3 In the event the City determines that the Contractor must disclose its financial interests, Contractor shall complete and file a Fair Political Practices Commission Form 700, Statement of Economic Interests, with the City Clerk's office pursuant to the written instructions provided by the City Clerk.

ARTICLE 8 – GENERAL CONSIDERATIONS

8.1 In the event any action is commenced to enforce or interpret any of the terms or conditions of this Agreement the prevailing Party shall, in addition to any costs and other relief, be entitled to the recovery of its reasonable attorneys' fees, including fees for the use of in-house counsel by a Party.

8.2 Contractor shall not assign any of the Services, except with the prior written approval of City and in strict compliance with the terms and conditions of this Agreement. Any assignment or attempted assignment without such prior written consent may, in the sole discretion of City, results in City's immediate termination of this Agreement.

8.3 Contractor is for all purposes under this Agreement an independent contractor and shall perform the Services as an independent contractor. Neither City nor any of its agents shall have control over the conduct of Contractor or Contractor's employees, except as herein set forth. Contractor shall supply all necessary tools and instrumentalities required to perform the Services. Assigned personnel employed by Contractor are for its account only, and in no event shall Contractor or personnel retained by it be deemed to have been employed by City or engaged by City for the account of, or on behalf of City. Contractor shall have no authority, express or implied, to act on behalf of City in any capacity whatsoever as an agent, nor shall Contractor have any authority, express or implied, to bind City to any obligation.

8.4 This Agreement may be terminated by the City, in its sole discretion, by providing not less than five (5) days prior written notice to Contractor of City's intent to terminate. If this Agreement is terminated by City, an adjustment to Contractor's compensation shall be made, but (i) no amount shall be allowed for anticipated profit or unperformed Services, and (ii) any payment due Contractor at the time of termination may be adjusted to the extent of any additional costs to City occasioned by any default by Contractor. Upon receipt of a termination notice, Contractor shall immediately discontinue its provision of the Services and, within five (5) days of the date of the termination notice, deliver or otherwise make available to City, copies (in both hard copy and electronic form, where applicable) of project related data, design calculations, drawings, specifications, reports, estimates, summaries and such other information and materials as may have been accumulated by Contractor in performing the Services. Contractor shall be compensated on a pro-rata basis for Services completed up to the date of termination.

8.5 Contractor shall maintain books, ledgers, invoices, accounts and other records and documents evidencing costs and expenses related to the Services for a period of three (3) years, or for any longer period required by law, from the date of final payment to Contractor pursuant to this Agreement. Such books shall be available at reasonable times for examination by City at the office of the Contractor.

8.6 This Agreement, including the Exhibits incorporated herein by reference, represents the entire agreement and understanding between the Parties as to the matters contained herein, and any prior negotiations, written proposals or verbal agreements relating to such matters are superseded by this Agreement. Except as otherwise provided for herein, any amendment to this Agreement shall be in writing, approved by City and signed by City and Contractor.

8.7 This Agreement shall be governed by and construed in accordance with the laws of the State of California, without regard to its conflicts of laws provisions. The Parties agree that all actions or proceedings arising in connection with this Agreement shall be tried and litigated only in the state courts located in San Bernardino County, California, and the federal courts located in Riverside County, California.

8.8 If one or more of the sentences, clauses, paragraphs or sections contained in this Agreement is declared invalid, void or unenforceable by a court of competent jurisdiction, the same shall be deemed severable from the remainder of this Agreement and shall not affect, impair or invalidate the remaining sentences, clauses, paragraphs or sections contained herein, unless to do so would deprive a Party of a material benefit of its bargain under this Agreement.

IN WITNESS WHEREOF, duly authorized representatives of City and Contractor have signed in confirmation of this Agreement.

CITY OF REDLANDS

By:_____
Eddie Tejeda, Mayor

R.E. SCHULTZ CONSTRUCTION, INC.

By: _____
Richard Schultz, President

ATTEST:

_____
Jeanne Donaldson, City Clerk

EXHIBIT "A"

SCOPE OF SERVICES

Replace damaged or missing shade sails without performing any extension or raising of the posts.

Worksite	Address
1. Sylvan Park	1. 601 N. University St. between Colton Ave. & Park Ave.
2. Crafton Park	2. 1745 Independence Ave. & Wabash Ave.
3. Community Park	3. 1525 Church St. & E. Pennsylvania St.
4. Texonia Park	4. 1325 Texas St. & W. Lugonia Ave.
5. Jennie Davis Park	5. W. Redlands Blvd. at New York St.
6. Brookside Park	6. Brookside Ave off of Bellevue Ave. & Barton Rd.
7. Israel Beal Park	7.140 W. Riverview Dr.

EXHIBIT "B"

LABOR AND MATERIAL BOND

Whereas, the City of Redlands, State of California, and R.E. Schultz Construction, Inc. (hereinafter designated as "Principal") have entered into an agreement (the "Agreement") whereby Principal agrees to replace park shade sails (the "Work"), which said agreement, dated November 21, 2023, and titled as "Agreement to Perform Non-Professional Services for Improvement to Public Builds and Grounds" is hereby referred to and made a part hereof; and

Whereas, under the terms of the Agreement, Principal is required before commencing the performance of the Work, to file a good and sufficient Labor and Material bond with the City of Redlands to secure the claims to which reference is made in Title 3 (commencing with Section 9550) of Part 6 of Division 4 of the Civil Code of the State of California.

Now, therefore, said Principal and the undersigned as corporate surety, are held firmly bound unto the City and all contractors, subcontractors, laborers, material men and other persons employed in the performance of the Agreement and referred to in the aforesaid Code of Civil Procedure in the sum of One Hundred Fifteen Thousand Five Hundred Dollars ($115,500) for materials furnished or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to such work or labor, that said surety will pay the same in an amount not exceeding the amount hereinabove set forth, and also in case suit is brought upon this bond, will pay, in addition to the face amount thereof, costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by the City in successfully enforcing such obligation, to be awarded and fixed by the court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed that this bond shall insure to the benefit of any and all persons, companies and corporations entitled to file claims under Title 3 (commencing with Section 9550) of Part 6 of Division 4 of the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void, otherwise it shall be and remain in full force and effect.

The surety hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the Agreement or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition.

In witness whereof, this instrument has been duly executed by the Principal and surety above named, on November 21, 2023.

(SEAL)	(SEAL)
_____	_____
(Contractor)	(Surety) BY:
_____	_____
(Signature)	(Signature)
	Address:
	_____
	_____
(Seal and Notarial Acknowledgment of Surety)	Telephone( ) _____

EXHIBIT "C"

("Price and Fee Bid")

SYLVAN PARK MAIN PLAYGROUND	Total
	$15,500

CRAFTON PARK PLAYGROUND	Total
	$15,500

COMMUNITY PARK PLAYGROUND	Total
	$12,000

TEXONIA PARK PLAYGROUND	Total
	$26,000

JENNIE DAVIS PARK PLAYGROUND	Total
	$13,000

ISRAEL BEAL PARK PLAYGROUND	Total
	$12,000

BROOKSIDE PARK PLAYGROUND	Total
	$21,500

EXHIBIT "D"

WORKERS' COMPENSATION INSURANCE CERTIFICATION

Every employer, except the State, shall secure the payment of compensation in one or more of the following ways:

(a) By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this State.

(b) By securing from the Director of Industrial Relations, a certificate of consent to self-insure, either as an individual employer, or as one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees.

CHECK ONE

_____I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work and activities required or permitted under this Agreement. (Labor Code §1861).

_____I affirm that at all times, in performing the work and activities required or permitted under this Agreement, I shall not employ any person in any manner such that I become subject to the workers' compensation laws of California. However, at any time, if I employ any person such that I become subject to the workers' compensation laws of California, immediately I shall provide the City with a certificate of consent to self-insure, or a certification of workers' compensation insurance.

I certify under penalty of perjury under the laws of the State of California that the information and representations made in this certificate are true and correct.

R.E. SCHULTZ CONSTRUCTION, INC.

By:_____ Date:_____

Richard Schultz, President

City Council Meeting **I. 9.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Approve the license agreement with Juan Morales for a hot dog food truck at the City's Corporate Yard, The Dog House, located at 1270 W. Park Avenue, and determine that approval of the agreement is exempt from environmental review pursuant to Section 15301 of the State's guidelines implementing the California Environmental Quality Act (Facilities and Community Services Department Director Crocker)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motions are provided:

1. I move to determine that approval of the License Agreement with Juan Morales, "The Dog House", is exempt from environmental review pursuant to Section 15301 of the California Environmental Quality Act Guidelines; and

2. I move to approve the License Agreement with Juan Morales, "The Dog House", for a food truck at the City's Corporate Yard, 1270 W. Park Avenue.

RECOMMENDATION:

Staff recommends that the City Council approve the License Agreement with Juan Morales, as "The Dog House", to operate a hot dog food truck within an outdoor dining area located at the City's Corporate Yard, 1270 W. Park Avenue, and determine that approval of the project is categorically exempt from further environmental review pursuant to Section 15301 of the California Environmental Quality Act Guidelines.

DISCUSSION:

The City of Redlands Corporate Yard provides alternative fuel to customers seven days a week. It is also a significant revenue source for the City, generating approximately $1.1 Million in sales annually. As part of the City's ongoing efforts to retain existing and attract new fuel sales customers, multiple projects have been undertaken to enhance the area's curb appeal, create a pedestrian-friendly environment, and provide additional revenue-generating opportunities.

Juan Morales, the owner of The Dog House, has operated a hot dog food truck on a portion of the City's Corporate Yard at 1270 W. Park Avenue under a License Agreement since September 2020. The proposal is to renew the License Agreement for an additional one (1) year term to permit the continued use of 324 square feet of the yard to operate a hot dog food truck within an outdoor dining area. Per the License Agreement, Mr. Morales will maintain this area and ensure compliance with the License Agreement and all applicable laws. The License Agreement requires a monthly rent of $400, which is based on appraisals conducted for similar outdoor areas in the City, that were also licensed for outdoor dining purposes.

Staff recommends that the License Agreement is categorically exempt from the requirements of the California Environmental Quality Act guidelines pursuant to Section 15301. This section pertains to existing facilities and applies when there is no resulting expansion of use. The project is consistent with this exemption as it is within a developed portion of the corporate yard and will primarily service existing customers of the fuel island.

ALTERNATIVES:

The City Council may decline the approval of the License Agreement or provide alternative direction to staff.

STRATEGIC PLAN:

Not Applicable.

SUBMITTED BY:

Tabitha Crocker, Facilities and Community Services Department Director

RECOMMENDED BY:

Charles M. Duggan Jr., City Manager

REVIEWED BY:
Yvette M. Abich Garcia, City Attorney
Janice McConnell, Assistant City Manager
Christopher Boatman, Assistant City Manager
Danielle Garcia, Management Services/Finance Director

PREPARED BY:
Larry Alms, Senior Administrative Assistant

Fiscal Impact

Fiscal Year: FY 2023-24
Revenue Generating: Yes
Amount: $4,800
Account No.: 607900
Discussion:

The License Agreement with Juan Morales will provide monthly revenue in the amount of $400.00 per month or $4,800.00 annually, which will be deposited into the General Fund.

Attachments

A. Agreement with Juan Morales

LICENSE AGREEMENT BY AND BETWEEN THE CITY OF REDLANDS AND JUAN MORALES DOING BUSINESS AS "THE DOG HOUSE"

This License Agreement ("Agreement") is made and entered this 21st day of November 2023 ("Effective Date"), by and between the City of Redlands, a municipal corporation and general law city ("City"), and Juan Morales, an individual, dba "The Dog House" ("Licensee"). City and Licensee are sometimes individually referred to herein as a "Party" and, together, as the "Parties."

RECITALS

WHEREAS, Licensee is the owner and operator of a hot dog food truck commonly known as "The Dog House", located at the City of Redlands' Corporate Yard, 1270 W. Park Avenue, ("Corporate Yard") and is licensed and permitted to operate in the City of Redlands; and

WHEREAS, City is the owner in fee simple of the Corporate Yard particularly described in Exhibit "A" attached hereto and incorporated by reference herein; and

WHEREAS, Licensee desires to establish an outdoor dining venue within the Corporate Yard; and

WHEREAS, City and Licensee desire to cooperate to further the above-stated purpose in a way compatible with the public interest;

NOW, THEREFORE, in consideration of the mutual promises contained herein, City and Licensee agree as follows:

AGREEMENT

Section 1. Premises. City hereby grants to Licensee a revocable, non-exclusive license to operate a hot dog food truck and provide outdoor dining services in connection with the operation of the hot dog food truck at the Corporate Yard (the "License"). The outdoor dining area subject to this Agreement consists of approximately three hundred twenty-four (324) square feet (the "Premises") and is more particularly described in Exhibit "A.

Section 2. Acknowledgment of License and Disclaimer of Tenancy.

A. Licensee acknowledges and agrees that City is the owner of Premises and that nothing in this License grants to Licensee any rights, title, or interest in the Premises, except for the revocable, non-exclusive right to use the Premises as provided in this License. Licensee is not a tenant or lessee of City and holds no rights of tenancy or leasehold in relation to the Premises.

B. In consideration of City's grant of this License, Licensee specifically and expressly waives, releases, and relinquishes any and all rights to assert any claim of right, privilege or interest in the Premises other than the rights expressly granted by this License.

C. The consideration paid by Licensee pursuant to Section 4 of this Agreement is consistent with the value of the rights comprising the License privilege; the consideration is not consistent with the higher market value for a greater right, privilege, or interest (such as a lease) in the Premises.

D. Licensee further acknowledges and agrees that without the representations and agreements set forth herein, City would not enter into this Agreement.

Section 3. Term. The term of this Agreement shall commence on November 21, 2023, and end on November 20, 2024, unless earlier terminated as provided for herein. Either Party may terminate this Agreement by providing written notice of such termination to the other Party at least thirty (30) days prior to the noticed termination date. Upon termination or expiration of this License, and upon request of Licensor, Licensee shall remove, as requested by Licensor, any improvements, fixtures, equipment, and other personal property placed upon the Premises by Licensee. The cost and expense of such removal, together with the repair of any damage, occasioned thereby, will be borne solely by the Licensee. If Licensee remains in possession of the Premises after expiration or earlier termination of this Agreement without City's written consent, Licensee's continued occupancy of the Premises shall be equivalent to a tenancy at sufferance and Licensee shall pay an increased License fee during the holdover period in the sum of one thousand dollars ($1,000) per month.

Section 4. License Fee. Licensee shall pay to City a monthly fee in the sum of four hundred ($400.00) dollars for use and occupancy of the Premises. All subsequent monthly fee payments shall be made on or before the second day of each month for which the fee is then due. All payments are to be made payable to the City of Redlands, Finance Department/Revenue Division, P.O. Box 3005, Redlands, California, 92373. A late fee of fifty dollars ($50) shall be added and due for any fee payment made after the tenth day of the month.

Section 5. Security Deposit. The security deposit shall be retained by City in compliance with the terms and conditions of this Agreement, and shall be refunded to Licensee within thirty (30) days after the Premises have been vacated by Licensee, less any amounts reasonably necessary to pay City for, (i) cleaning costs, (ii) cost for repair or damages to the Premises exclusive of ordinary wear and tear, and (iii) any other amount legally allowable under the provisions of this Agreement. A written accounting of said costs and damages shall be presented to Licensee within ten (10) days of the Premises being vacated. If the security deposit is insufficient to pay City for such costs and damages, Licensee shall immediately pay any additional costs for damages demanded by City.

Section 6. Use of Premises.

A. Licensee shall use the Premises solely for the purpose of outdoor dining associated with Licensee's operation of its hot dog food truck and no other uses.

B. The hours of operation for the Premises shall be limited to 9:00 a.m. to 4:00 p.m., Monday through Friday.

C. Licensee's use of the Premises shall not jeopardize or endanger the health, welfare, peace, or safety of persons visiting, residing, working, or conducting business in the surrounding area.

D. During the term of this License, Licensee shall comply with all applicable federal, state, and local laws, and all applicable rules and regulations established by City.

E. Licensee shall require all customers to vacate the Premises upon closure of its outdoor dining area at 4:00 p.m.

F. Licensee shall not serve alcohol on the Premises.

G. Licensee's operation of the Premises shall not result in nuisance activities within the Premises or in close proximity of the Premises, including but not limited to disturbance of the peace, illegal drug activity, public drunkenness, drinking in public, harassment of passersby, gambling, prostitution, sale of stolen goods, public urination, theft, assaults, batteries, acts of vandalism, littering, loitering, graffiti, illegal parking, excessive loud noises especially in the late night or early morning hours, traffic violations, curfew violations, lewd conduct, or police detentions and arrests.

H. Licensee shall ensure that the Premises' upkeep and operating characteristics are compatible with, and will not adversely affect, the livability or appropriate development of abutting properties and the surrounding neighborhood.

I. Licensee hereby grants City immediate access to the Premises in the event of an emergency, which is defined as any incident that threaten loss of life or property, interruptions of public utilities, disaster, war, acts of terrorism, strikes or similar emergencies.

Section 7. As-Is Condition. Licensee accepts the Premises in its "as-is" condition as of the Effective Date of this Agreement, without any warranty, express or implied.

Section 8. Maintenance of Premises. Licensee shall be responsible for maintaining the Premises in a clean and orderly state. Any damage to the Premises incurred due to Licensee's use of the Premises shall be the sole responsibility of Licensee. City shall have the right to enter the Premises, at reasonable times, for inspection and maintenance purposes. Should an inspection by City disclose the need for maintenance or repairs, City shall provide Licensee with written notice of the items requiring repair or maintenance. If action is not taken on such items by Licensee within five (5) days from the provision of such notice, City may enter the Premises and take whatever action is necessary to perform such maintenance or repairs at Licensee's expense.

Section 9. Indemnity. Licensee shall defend, indemnify, and hold harmless City, and its elected officials, officers, employees, and agents, from and against any and all claims, causes of action, damages and liability resulting from Licensee's negligent acts or omissions, and willful misconduct of Licensee, and its contractors, agents, employees, guests and invitees arising from

Licensee's occupation and use of the Premises or the improvements and equipment thereon during the term of this Agreement. This section shall survive any termination of this Agreement.

Section 10. Public Liability and Property Damage Insurance; Workers' Compensation Insurance. Licensee shall maintain at its own cost for the term of this Agreement, public liability and property damage insurance in the amount of one million dollars ($1,000,000) per occurrence and two million dollars ($2,000,000) in the aggregate, issued by an insurance company acceptable to City. Licensee shall provide City with a certificate of insurance and endorsements showing City as an additional insured on the policy prior to Licensee's use and occupancy of the Premises. Such insurance shall be primary with respect to City and non-contributory to any insurance or self-insurance maintained by City. The policy shall require that, before amending or canceling the policy, the issuing insurance company shall give City at least thirty (30) days prior written notice. City and Licensee acknowledge and agree that the insurance required of Licensee is subject to annual review by City and subject to increases in the amount and scope of coverage, as reasonably determined by City.

Licensee shall procure and maintain Worker's Compensation Insurance in such amount as will fully comply with the laws of the State of California, and which shall indemnify, insure and provide legal defense for both Licensee and City against any loss, claim or damage arising from injuries or occupational diseases happening to any worker employed by Licensee in, at or about the Premises.

Section 11. Assignment Prohibited. Licensee shall not encumber, assign, sublease or otherwise transfer this Agreement, or any right or interest therein, without the prior written consent of City. Any such encumbrance, assignment, sublease or transfer without such prior consent and approval of City shall constitute a breach of this Agreement and may, at the sole discretion of City, result in the immediate termination of this Agreement.

Section 12. Attorneys' Fees. In the event any action is commenced to enforce or interpret the terms or conditions of this Agreement, the prevailing Party shall, in addition to any costs and other relief, be entitled to the recovery of its reasonable attorneys' fees, including fees for use of in-house counsel by a Party.

Section 13. Notices. Any notice or other communication required, or which may be given, pursuant to this Agreement, shall be in writing. Any such notice shall be deemed delivered on the date of delivery in person; (ii) five (5) days after deposit in first class registered mail, with return receipt requested; (iii) on the actual delivery date if deposited with an overnight courier; or (iv) on the date sent by facsimile or electronic mail transmission (including PDF), if confirmed with a copy sent contemporaneously by first class, certified, registered or express mail; in each case properly posted and fully prepaid to the appropriate address set forth below, or such other address as a Party may provide notice in accordance with this section:

CITY:	LICENSEE:
City Clerk	Juan Morales dba The Dog House
City of Redlands	817 South Lyon Avenue
35 Cajon Street	Hemet, CA 92543
P.O. Box 3005 (mailing)	Juansr62@yahoo.com
Redlands, CA 92373	951-807-1297
jdonaldson@cityofredlands.org	
909-798-7531	

Section 14. Entire Agreement/Amendment. This Agreement constitutes the entire agreement between the Parties with respect to the subject matter hereof. Any prior verbal or written representations or agreements respecting the Premises not expressly set forth herein are null and void. Any and all amendments to this Agreement shall be in writing and executed by the Parties.

Section 15. Termination. City shall have the right to terminate this License, with or without cause, upon thirty (30) days prior written notice to Licensee. City shall have no liability for any claims or damages resulting to Licensee as a result of any exercise by City of its right to terminate this License. This License may be terminated at the discretion of City should Licensee fail to fulfill its requirements as specified herein.

Section 16. Waiver. No waiver by either Party of any provision of this Agreement, or waiver of any breach of this Agreement, shall be deemed to be a waiver of any other provision of this Agreement, or of any subsequent breach by either Party of the same or any other provision of this Agreement.

Section 17. Hazardous Materials. Licensee agrees that it will not allow or permit the use, storage, disposal, or release on or about the Premises other improvements thereon of any Hazardous Materials by its officers, agents, contractors, employees, guest or invitees. As used herein, "Hazardous Materials" means any flammable explosives, radioactive materials, asbestos, PCB's, hazardous waste, toxic substances or any other "hazardous substances", "hazardous materials" or "toxic substances" as defined in any present or future federal, state or local law applicable to Premises or the improvements thereon, and the rules and regulations adopted or promulgated under or pursuant to the foregoing laws.

Section 18. Breach and Default by Licensee.

A. All covenants and agreements contained in this License are declared to be conditions of this License, and to the term for which the Premises are licensed to Licensee.

B. Should Licensee fail to perform or comply with any covenant, condition or agreement contained in this License (a "Default"), which by its nature is reasonably and practically subject to cure, and the Default is not cured within fifteen (15) days after written notice of the Default is served on Licensee by City, then Licensee shall be in breach of this License.

C. If the default is one which the Parties determine requires more than fifteen (15) days to cure, Licensee commence action to cure within such fifteen (15) days and prosecute such cure diligently until completion within a reasonable time. Licensee's failure to complete such cure within a reasonable time shall also constitute a default by Licensee.

D. The Parties acknowledge and agree that Licensee's failure to perform or comply with any covenant, condition or agreement in this License may be of such a one-time nature that such a Default is not subject to cure (e.g. Licensee's failure on a given day to abide by the hours of operation permitted by this License) (a "One-Time Default"). In such an event, City shall provide written notice to Licensee within five (5) business days of City's knowledge and determination of the occurrence of a One-Time Default. City's provision to Licensee of three such One-Time Default notices during the term of this License for Licensee's failure to perform or comply with the same (or similar) covenant, condition or agreement contained in this License shall constitute a breach by Licensee of this License.

Section 19. Amendment; Waiver. No term or provision of this License may be amended, altered, modified, or waived orally or by course of conduct, but only by an instrument in writing signed by a duly authorized officer or representative of each Party. No waiver by either Party of any provision of this License, or waiver of any breach of this License, shall be deemed to be a waiver of any other provision of this License, or of any subsequent breach by either Party of the same or any other provision of this License.

Section 20. Governing Law; Venue. This License is to be governed by and construed in accordance with the laws of the State of California, without regard to the principles of conflicts of laws. Any action by a party to this Agreement to enforce or interpret the terms hereof shall be maintained in the courts in San Bernardino County.

Section 21. Attorneys' Fees. If either Party to this License brings an action to enforce the terms hereof or declare rights hereunder, the prevailing party in such action, on trial or appeal, shall be entitled to reasonable attorneys' fees to be paid by the non-prevailing party as fixed by the court.

Section. 22. Counterparts. This License Agreement may be executed in counterparts, each of which is an original but all of which together constitute but one and the same instrument.

Section 23. Severability. If any particular provision of this Agreement is held invalid or unenforceable for any reason by a court of competent jurisdiction, this Agreement shall otherwise remain in full force and effect and shall be construed in all respects as if such invalid or unenforceable provision was omitted.

Executed on the 21st day of November 2023, at Redlands, California

CITY OF REDLANDS

By:_____
Eddie Tejeda, Mayor

JUAN MORALES, DBA
THE DOG HOUSE

By: _____
Juan Morales, Owner

ATTEST:

_____
Jeanne Donaldson, City Clerk

Exhibit "A"
The Dog House



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City Council Meeting **I. 10.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Approve the Third Amendment to the Public Works Contract with My Electrician Inc. for the Redlands Bowl Electrical and Theatrical Lighting Upgrade Project to extend the time for completion by sixty (60) calendar days ending January 29, 2024, and determine that the project is categorically exempt from environmental review pursuant to Section 15061 of the State's guidelines implementing the California Environmental Quality Act (Facilities and Community Services Director Crocker)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motion(s) is/are provided:

1. I move to determine that the approval of the agreement is exempt from an environmental review pursuant to Section 15061 of the State's CEQA guidelines; and

2. I move to approve the Third Amendment to the Public Works Contract with My Electrician Inc. for the Redlands Bowl Electrical and Theatrical Lighting Upgrade Project to extend the time for completion by sixty (60) calendar days ending January 29, 2024.

RECOMMENDATION:

Staff recommends City Council to approve the Third Amendment to the Public Works Contract with My Electrician Inc. for the Redlands Bowl Electrical and Theatrical Lighting Upgrade Project No. FCS08012022JN to extend the time for completion by sixty (60) calendar days. Staff further recommends that the approval of the agreement is exempt from an environmental review pursuant to Section 15061 of the state's CEQA guidelines, pertaining to the common sense rule.

DISCUSSION:

On October 18, 2022, the City Council approved a Public Works Contract with My Electrician Inc. to construct the Redlands Bowl Electrical and Theatrical Lighting Upgrade project for an amount not-to-exceed $2,000,000. The scope of the project consists of the removal and replacement of the existing theatrical sound and lighting system, including new towers, equipment, and a new utility service to provide sufficient power.

My Electrician Inc. recently notified staff that the lead time for project materials is longer than anticipated and exceeds the contract completion deadline. Therefore, staff is recommending a contract amendment to increase the contract time for completion by sixty (60) calendar days, resulting in a revised contract time for project completion of four hundred fifty (450) calendar days. This is the third contract revision proposed. Furthermore, the approval of the agreement is exempt from an environmental review pursuant to Section 15061 of the state's CEQA guidelines, pertaining to the common sense exemption.

ALTERNATIVES:

City Council may elect not to approve this amendment. However, electing not to approve this amendment may result in the scope of the project not being completed as planned.

STRATEGIC PLAN:

Not applicable

SUBMITTED BY:
Tabitha Crocker, Facilities and Community Services Director

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Yvette M. Abich Garcia, City Attorney
Janice McConnell, Assistant City Manager
Christopher Boatman, Assistant City Manager
Danielle Garcia, Management Services/Finance Director

PREPARED BY:
Jawad Naderi, Associate Engineer

Fiscal Impact

Discussion:

Approval of this amendment has no impact on the General Fund.

Attachments

My Electrician Public Works Contract
First Amendment
Second Amendment
Third Amendment

PUBLIC WORK CONSTRUCTION CONTRACT

This Public Work Construction contract ("Contract") is made and entered into this 18th day of October, 2022, by and between the City of Redlands, a municipal corporation, organized and existing under the laws of the State of California (hereinafter "City"), and My Electrician Inc. (hereinafter "Contractor"). City and Contractor are sometimes individually referred to herein as a "Party" and, together, as the "Parties."

In consideration of the mutual promises contained herein, City and Contractor agree as follows:

1. **SCOPE OF WORK:** Contractor shall furnish all materials and will perform all of the work for the following: Redlands Bowl Electrical and Theatrical Lighting Upgrade, PROJECT NO. FCS08012022JN, complete all items as required by the Contract Documents (as herein defined) and Specifications for City's Redlands Bowl Electrical and Theatrical Lighting Upgrade, PROJECT NO. FCS08012022JN (the "Work").

2. **CONTRACT SUM:** City shall pay Contractor the sum of two million dollars ($2,000,000.00) as consideration for its performance of the Work in accordance with the terms and conditions set forth in the Contract Documents. Pursuant to Public Contract Code Section 22300, Contractor has the option to deposit securities with an escrow agent as a substitute for retention of earnings required to be withheld by City pursuant to an escrow agreement as set forth in Public Contract Code section 22300.

3. **TIME FOR COMPLETION:** The Work shall be completed within ninety (90) calendar days from and after the date of City's issuance of a Notice to Proceed to Contractor.

4. **LIQUIDATED DAMAGES:** Contractor's failure to complete the Work within the time allowed will result in damages being sustained by City. Such damages are, and will continue to be, impracticable and extremely difficult to determine. Accordingly, Contractor shall pay to City, or have withheld from monies due to Contractor, the sum of five hundred dollars/cents ($500) for each consecutive calendar day in excess of the specified time for completion of the Work. Execution of this Contract shall constitute agreement by City and Contractor that five hundred dollars ($500) per day is the estimated damage to City caused by the failure of Contractor to complete the work within the allowed time. Such sum is liquidated damages and shall not be construed as a penalty, and may be deducted from payments due Contractor if such delay occurs.

5. **CONTRACT DOCUMENTS:** This Contract incorporates by reference the following: Notice Inviting Bids, Instructions to Bidders, Contractor's Proposal, Bid Bond, Agreement, Performance Bond, Labor and Material Bond, Plans, General Conditions, Special Provisions and Specifications, and any addenda thereto (collectively, the "Contract Documents").

6. **ATTORNEYS' FEES:** In the event any action is commenced to enforce or interpret the terms or conditions of this Contract, or the Contract Documents, the prevailing Party in such action, in addition to any costs and other relief, shall be entitled to recover its reasonable attorneys' fees, including fees for use of in-house counsel by a Party.

7. **RESOLUTION OF CONSTRUCTION CLAIMS:** Claims by Contractor in the amount of three hundred seventy-five thousand dollars ($375,000) or less shall be made by Contractor and

processed by the City pursuant to the provisions of Part 3, Chapter 1, Article 1.5 of the Public Contract Code (commencing with Section 20104). All claims shall be in writing and include the documents necessary to substantiate the claim. Nothing in subdivision (a) of Public Contract Code Section 20104.2 shall extend the time limit or supersede the notice requirements provided in this case from filing claims by Contractor.

8. **ELIGIBILITY OF CONTRACTOR/SUBCONTRACTOR:** Contractor and all of its subcontractors shall abide by California Public Contract Code, Section 6109, and California Labor Code Sections 1777.1 and/or 1777.7, and certify that they are not debarred and are eligible to work on this project.

9. **ASSIGNMENT OF AGREEMENT:** No assignment by a Party of any rights or interests under this Contract shall be binding on another Party without the written consent of the Party sought to be bound.

10. **SUCCESSORS AND ASSIGNS:** City and Contractor each binds itself and their respective successors and assigns in respect to all covenants, agreements, and obligations contained in the Contract Documents.

11. **SEVERABILITY:** Any provision or part of the Contract Documents held to be void or unenforceable under any law or regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon City and Contractor.

IN WITNESS WHEREOF, the Parties hereto have executed this Contract the day and year first written above.

CITY OF REDLANDS

(SEAL)

By: _____
Paul T. Barich, Mayor

ATTEST:

_____
Jeanne Donaldson, City Clerk

(SEAL)

My Electrician Inc
Name of Contractor

By: _____
Signature of Authorized Agent

President
Title

_____
Signature of Authorized Agent (if necessary)

President
Title

1001662
Contractor's License No.

Premium will be adjusted based on final contract price

Bond No.: GS20300044
Premium: $20,250.00

FAITHFUL PERFORMANCE BOND

Whereas, the City of Redlands ("City"), State of California, and My Electrician, Inc. (hereinafter designated as "Principal") have entered into an agreement dated _____,2022 ("Agreement") whereby Principal agrees to install and complete certain public improvements (the "Work"), which said Agreement is identified as **REDLANDS BOWL ELECTRICAL AND THEATRICAL LIGHTING UPGRADE** Project No. FCS08012022JN and is hereby referred to and made a part hereof; and

Whereas, said Principal is required under the terms of the Agreement to furnish a bond for the faithful performance of the Agreement, now, therefore, we, the Principal and The Gray Insurance Company, as Surety, are held and firmly bound unto the City in the penal sum of Two million Dollars ($ 2,000,000.00) lawful money of the United States, for the payment of which sum we bind ourselves, and our heirs, successors, executors and administrators, jointly and severally, firmly by these presents.

The condition of this obligation is such that if the above bounded Principal, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and provisions in the Agreement and any alteration thereof made as therein provided, on his or its part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall faithfully fulfill the one-year guarantee of all materials and workmanship, and shall defend, indemnify and save harmless the City and its elected officials, officers, agents and employees, as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As a part of the obligation secured hereby and in addition to the face amount specified therefor, there shall be included costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by the City in successfully enforcing such obligations, all to be taxed as costs and included in the judgment rendered.

As a condition precedent to the satisfactory completion of the Agreement, the above obligation shall hold good for a period of one (1) year or longer if required by the Agreement after the acceptance of the work by the City, during which time if the Principal shall fail to make full, complete, and satisfactory repair and replacements and totally protect the City from loss or damage made evident during this period from the date of completion of the Work, and resulting from or caused by defective materials or faulty workmanship, the above obligation in penal sum thereof shall remain in full force and effect. The obligations of Surety hereunder shall continue so long as any obligation of the Principal remains.

Whenever the Principal shall be, and is declared by the City to be, in default under the Agreement, the City having performed the City obligations thereunder, the Surety shall promptly remedy the default, or shall promptly, at the City's option:

1. Complete the Agreement in accordance with its terms and conditions; or

2. Obtain a bid or bids for completing the Agreement in accordance with its terms and conditions, and upon determination by Surety of the lowest responsive and responsible bidder, arrange for a contract between such bidder and the City, and make available as work progresses sufficient funds to pay the cost of completion of the Work less the balance of the

Agreement price, but not exceeding, including other costs and damages for which Surety may be liable hereunder, the amount set forth above. The term "balance of the Agreement price," as used in this paragraph, shall mean the total amount payable to the Principal by the City under the Agreement and any modifications thereto, less the amount previously properly paid by the City to the Principal.

Surety expressly agrees that the City may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Principal.

Surety shall not utilize the Principal in completing the Agreement nor shall Surety accept a bid from the Principal for completion of the Work if the City, when declaring the Principal in default, notifies Surety of the City's objection to the Principal's further participation in the completion of the Work.

No right of action shall accrue on the bond to or for the use of any person or corporation other than the City named herein or the successors or assigns of the City. Any suit under this bond must be instituted within the applicable statute of limitations period.

The said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Agreement or to the work to be performed thereunder or the Specifications accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Agreement or to the work or to the specifications.

No final settlement between the City and the Principal shall abridge the right of any beneficiary hereunder whose claim may be unsatisfied.

The Principal and Surety agree that if the City is required to engage the services of any attorney in connection with the enforcement of this bond, each shall pay the City's reasonable attorneys' fees incurred, with or without suit, in addition to the above sum.

In witness whereof, this instrument has been duly executed by the Principal and Surety above named, on October 14th, 2022.

(SEAL)

My Electrician, Inc.

(Contractor)

(Signature)

(Seal and Notarial Acknowledgement of Surety)

(SEAL)

The Gray Insurance Company

(Surety)

BY: (Signature) Cyndi Beilman, Attorney in fact

Address: 10040 N. 25th Ave., #118
Phoenix AZ 85021

Telephone: (602) 354-3117

CD 6

THE GRAY INSURANCE COMPANY
THE GRAY CASUALTY & SURETY COMPANY

GENERAL POWER OF ATTORNEY

Bond Number: GS20300044 **Principal:** My Electrician, Inc.

Project: Redlands Bowl Electrical and Theatrical Lighting Upgrade

KNOW ALL BY THESE PRESENTS, THAT The Gray Insurance Company and The Gray Casualty & Surety Company, corporations duly organized and existing under the laws of Louisiana, and having their principal offices in Metairie, Louisiana, do hereby make, constitute, and appoint: **Rebecca James and Cyndi Beilman of LaMesa, California jointly and severally** on behalf of each of the Companies named above its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its deed, bonds, or other writings obligatory in the nature of a bond, as surety, contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed the amount of $15,000,000.00.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both The Gray Insurance Company and The Gray Casualty & Surety Company at meetings duly called and held on the 26th day of June, 2003.

"RESOLVED, that the President, Executive Vice President, any Vice President, or the Secretary be and each or any of them hereby is authorized to execute a power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings, and all contracts of surety, and that each or any of them is hereby authorized to attest to the execution of such Power of Attorney, and to attach the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be binding upon the Company now and in the future when so affixed with regard to any bond, undertaking or contract of surety to which it is attached.

IN WITNESS WHEREOF, The Gray Insurance Company and The Gray Casualty & Surety Company have caused their official seals to be hereinto affixed, and these presents to be signed by their authorized officers this 28th day of October, 2021.

THE GRAY INSURANCE COMPANY SEAL

By: Michael T. Gray
President
The Gray Insurance Company

Cullen S. Piske
President
The Gray Casualty & Surety Company

THE GRAY CASUALTY & SURETY COMPANY SEAL

State of Louisiana
ss:
Parish of Jefferson

On this 28th day of October, 2021, before me, a Notary Public, personally appeared Michael T. Gray, President of The Gray Insurance Company, and Cullen S. Piske, President of The Gray Casualty & Surety Company, personally known to me, being duly sworn, acknowledged that they signed the above Power of Attorney and affixed the seals of the companies as officers of, and acknowledged said instrument to be the voluntary act and deed, of their companies.

Leigh Anne Henican
Notary Public
Notary ID No. 92653
Orleans Parish, Louisiana

Leigh Anne Henican
Notary Public, Parish of Orleans State of Louisiana
My Commission is for Life

I, Mark S. Manguno, Secretary of The Gray Insurance Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 14th day of October , 2022 .

I, Leigh Anne Henican, Secretary of The Gray Casualty & Surety Company , do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 14th day of October , 2022 .

THE GRAY INSURANCE COMPANY SEAL

THE GRAY CASUALTY & SURETY COMPANY SEAL

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

County of San Diego }

On 10/14/2022 (Date) before me, Rebecca James (Insert Name of Notary exactly as it appears on the official seal), Notary Public,

personally appeared Cyndi Beilman (Name(s) of Signer(s))

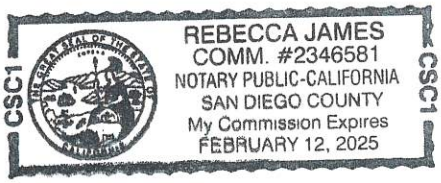
,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature Rebecca James
Signature of Notary Public Rebecca James



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner ☐ Limited ☐ General
- ☑ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer is Representing:

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____
- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer is Representing:

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Premium will be adjusted based on final contract price

Bond No.: GS20300044
Premium: Included in performance bond

LABOR AND MATERIAL BOND

Whereas, the City Council of the City of Redlands, State of California, and _____ My Electrician, Inc. (hereinafter designated as "Principal") have entered into an agreement (the "Agreement") whereby Principal agrees to install and complete certain designated public improvements (the "Work"), which said agreement, dated _____, 2022, and identified as **REDLANDS BOWL ELECTRICAL AND THEATRICAL LIGHTING UPGRADE** Project No. FCS08012022JN is hereby referred to and made a part hereof; and

Whereas, under the terms of the Agreement, Principal is required before commending the performance of the Work, to file a good and sufficient Labor and Material bond with the City of Redlands to secure the claims to which reference is made in Title 3 (commencing with Section 9550) of Part 6 of Division 4 of the Civil Code of the State of California.

Now, therefore, said Principal and the undersigned as corporate surety, are held firmly bound unto the City and all contractors, subcontractors, laborers, material men and other persons employed in the performance of the Agreement and referred to in the aforesaid Code of Civil Procedure in the sum of Two million Dollars ($2,000,000.00) for materials furnished or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to such work or labor, that said surety will pay the same in an amount not exceeding the amount hereinabove set forth, and also in case suit is brought upon this bond, will pay, in addition to the face amount thereof, costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by the City in successfully enforcing such obligation, to be awarded and fixed by the court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed that this bond shall insure to the benefit of any and all persons, companies and corporations entitled to file claims under Title 3 (commencing with Section 9550) of Part 6 of Division 4 of the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void, otherwise it shall be and remain in full force and effect.

The surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Agreement or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition.

In witness whereof, this instrument has been duly executed by the Principal and surety above named, on October 14th, 2022.

(SEAL)

My Electrician, Inc.
(Contractor)

(Signature)

(Seal and Notarial Acknowledgement of Surety)

(SEAL)

The Gray Insurance Company
(Surety)

BY: _____
(Signature) Cyndi Beilman, Attorney in fact

Address: 10040 N. 25th Ave., #118
Phoenix AZ 85021

Telephone: (602) 354-3117

CD 7

THE GRAY INSURANCE COMPANY
THE GRAY CASUALTY & SURETY COMPANY

GENERAL POWER OF ATTORNEY

Bond Number: GS20300044 **Principal:** My Electrician, Inc.

Project: Redlands Bowl Electrical and Theatrical Lighting Upgrade

KNOW ALL BY THESE PRESENTS, THAT The Gray Insurance Company and The Gray Casualty & Surety Company, corporations duly organized and existing under the laws of Louisiana, and having their principal offices in Metairie, Louisiana, do hereby make, constitute, and appoint: **Rebecca James and Cyndi Beilman of LaMesa, California jointly and severally** on behalf of each of the Companies named above its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its deed, bonds, or other writings obligatory in the nature of a bond, as surety, contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed the amount of $15,000,000.00.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both The Gray Insurance Company and The Gray Casualty & Surety Company at meetings duly called and held on the 26th day of June, 2003.

"RESOLVED, that the President, Executive Vice President, any Vice President, or the Secretary be and each or any of them hereby is authorized to execute a power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings, and all contracts of surety, and that each or any of them is hereby authorized to attest to the execution of such Power of Attorney, and to attach the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be binding upon the Company now and in the future when so affixed with regard to any bond, undertaking or contract of surety to which it is attached.

IN WITNESS WHEREOF, The Gray Insurance Company and The Gray Casualty & Surety Company have caused their official seals to be hereinto affixed, and these presents to be signed by their authorized officers this 28th day of October, 2021.

THE GRAY INSURANCE COMPANY SEAL

By: Michael T. Gray
President
The Gray Insurance Company

Cullen S. Piske
President
The Gray Casualty & Surety Company

THE GRAY CASUALTY & SURETY COMPANY SEAL

State of Louisiana
ss:
Parish of Jefferson

On this 28th day of October, 2021, before me, a Notary Public, personally appeared Michael T. Gray, President of The Gray Insurance Company, and Cullen S. Piske, President of The Gray Casualty & Surety Company, personally known to me, being duly sworn, acknowledged that they signed the above Power of Attorney and affixed the seals of the companies as officers of, and acknowledged said instrument to be the voluntary act and deed, of their companies.

Leigh Anne Henican
Notary Public
Notary ID No. 92653
Orleans Parish, Louisiana

Leigh Anne Henican
Notary Public, Parish of Orleans State of Louisiana
My Commission is for Life

I, Mark S. Manguno, Secretary of The Gray Insurance Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 14th day of October , 2022 .

I, Leigh Anne Henican, Secretary of The Gray Casualty & Surety Company , do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 14th day of October , 2022 .

THE GRAY INSURANCE COMPANY SEAL

THE GRAY CASUALTY & SURETY COMPANY SEAL

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

County of San Diego }

On 10/14/2022 (Date) before me, Rebecca James (Insert Name of Notary exactly as it appears on the official seal), Notary Public,

personally appeared Cyndi Beilman (Name(s) of Signer(s))

,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature Rebecca James
Signature of Notary Public Rebecca James

REBECCA JAMES
COMM. #2346581
NOTARY PUBLIC-CALIFORNIA
SAN DIEGO COUNTY
My Commission Expires
FEBRUARY 12, 2025

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner ☐ Limited ☐ General
- ☑ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer is Representing:

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer's Name: _____
- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer is Representing:

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

CITY OF REDLANDS

BUSINESS TAX CERTIFICATE

2023

TO BE POSTED IN A CONSPICUOUS PLACE
AND
NOT TRANSFERABLE OR ASSIGNABLE

"For Services Provided in the City of Redlands, California Only"

Business Name	MY ELECTRICIAN INC
Business Location	25415 Trade Winds Dr Menifee, Ca 92585-9049
Business Owner(s)	MY ELECTRICIAN INC

Business Type	Contractor- General
Description	GENERAL CONTRACTOR

MY ELECTRICIAN INC
30141 ANTELOPE RD # D673
MENIFEE, CA 92584-7001

Certificate Number:	08132833
Effective Date	October 13, 2022
Expiration Date	June 30, 2023

THIS BUSINESS TAX CERTIFICATE DOES NOT PERMIT A BUSINESS THAT IS OTHERWISE PROHIBITED.

For all inquiries regarding this license, contact HdL Business Tax Support Center at (909) 479-2111.

MY ELECTRICIAN INC:

Thank you for your payment on your City of Redlands Business Tax Certificate. **ALL CERTIFICATES MUST BE AVAILABLE FOR INSPECTION UPON REQUEST.** If you have questions concerning your business tax certificate, contact the Business Tax Support Center via email at: Redlands@hdlgov.com or by telephone at: (909) 479-2111.

Keep this portion for your tax certificate separate in case you need a replacement for any lost, stolen, or destroyed tax certificate. A fee may be charged for a replacement or duplicate tax certificate.

This certificate does not entitle the holder to conduct business before complying with all requirements of Redlands Municipal code and other applicable laws, nor to conduct business in a zone where conducting such business violates law.

If you have a fixed place of business within the city limits of City of Redlands, please display the Business Tax certificate above in a conspicuous place at the premises. Otherwise, every Business Tax Certificate holder not having a fixed place of business in the City shall keep the Business Tax Certificate upon his or her person, or affixed in plain view upon any cart, vehicle, van or other movable structure or device at all times if required by the Collector.

Starting January 1, 2021, Assembly Bill 1607 requires the prevention of gender-based discrimination of business establishments. A full notice is available in English or other languages by going to: https://www.dca.ca.gov/publications/.

BUSINESS SUPPORT CENTER
8839 N CEDAR AVE #212
FRESNO, CA 93720-1832

City of Redlands
BUSINESS TAX CERTIFICATE

MY ELECTRICIAN INC
30141 ANTELOPE RD # D673
MENIFEE, CA 92584-7001

Certificate Number:	**08132833**
Date of Issue:	**10/13/2022**

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 10/11/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Insurance & Surety Services, LLC
4195 Chino Hills Parkway #403
Lic. 0I67797
Chino Hills CA 91709

CONTACT NAME: Gabriel Hill
PHONE (A/C, No, Ext): (909) 703-9396 FAX (A/C, No): (909) 614-7387
E-MAIL ADDRESS: gabriel@issclic.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Berkley Assurance Company	39462
INSURER B: Travelers Casualty Company of	19046
INSURER C: Benchmark Insurance Company	41394
INSURER D:	
INSURER E:	
INSURER F:	

INSURED (800) 342-6885
My Electrician, Inc.

30141 Anteleope Rd. Ste. D673

Menifee CA 92584

COVERAGES **CERTIFICATE NUMBER:** Cert ID 1177 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$ 1,000,000
	[ ] CLAIMS-MADE [X] OCCUR	Y	Y	VUMA0233361	12/08/2021	12/08/2022	DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 100,000
	X Owners & Contr.Prot.						MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 2,000,000
	POLICY [X] PRO-JECT [ ] LOC						PRODUCTS - COMP/OP AGG	$ 2,000,000
	OTHER:							$
B	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	ANY AUTO	Y	Y	BA-9P826844-22-42-G	01/26/2022	01/26/2023	BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY [X] SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
A	X UMBRELLA LIAB [X] OCCUR	Y	Y	VUMA0233371	12/08/2021	12/08/2022	EACH OCCURRENCE	$ 5,000,000
	X EXCESS LIAB [ ] CLAIMS-MADE						AGGREGATE	$ 5,000,000
	DED [X] RETENTION $ 10,000							$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N		Y	CST5022738	12/08/2021	12/08/2022	[X] PER STATUTE [ ] OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [Y] (Mandatory in NH)	N/A					E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
								$
								$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Certificate holder is additional insured per attached CG 2010 12/19, CG 2037 12/19 and CA T474 02/16 endorsements. Primary wording applies per attached VCAS 2035 11/10 and CA T474 02/16 endorsement. Waiver of subrogation applies per attached CG 2404 12/19 and WC 040306 4/84 endorsements.

CERTIFICATE HOLDER

City of Redlands

35 Cajon Ave.

Redlands CA 92373

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
As required by written contract executed prior to the date of occurrence but only to the extent permitted by law. The insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.	As designated in written contract with the Named Insured.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

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C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
As required by written contract executed prior to the date of occurrence but only to the extent permitted by law and the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.	As designated in written contract with the Named Insured.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. **Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

PRIMARY AND NONCONTRIBUTORY WORDING

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE

With respect to coverage provided to an additional insured via attachment of an Additional Insured endorsement to this policy, such coverage is primary insurance and we will not seek contribution from any other insurance available to that additional insured.

ALL OTHER TERMS AND CONDITIONS OF THIS POLICY REMAIN UNCHANGED

VUMA0233361
My Electrician, Inc.

POLICY NUMBER: VUMA0233361
My Electrician, Inc.

COMMERCIAL GENERAL LIABILITY
CG 24 04 12 19

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
ELECTRONIC DATA LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
POLLUTION LIABILITY COVERAGE PART DESIGNATED SITES
POLLUTION LIABILITY LIMITED COVERAGE PART DESIGNATED SITES
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
RAILROAD PROTECTIVE LIABILITY COVERAGE PART
UNDERGROUND STORAGE TANK POLICY DESIGNATED TANKS

SCHEDULE

Name Of Person(s) Or Organization(s):
Any person or organization to whom or to which you are obligated by virtue of a written contract to waiver your right of recovery.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph **8. Transfer Of Rights Of Recovery Against Others To Us** of **Section IV – Conditions:**

We waive any right of recovery against the person(s) or organization(s) shown in the Schedule above because of payments we make under this Coverage Part. Such waiver by us applies only to the extent that the insured has waived its right of recovery against such person(s) or organization(s) prior to loss. This endorsement applies only to the person(s) or organization(s) shown in the Schedule above.

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WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT - CALIFORNIA

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be 2.00% of the California workers' compensation premium otherwise due on such remuneration.

Schedule

Person or Organization	**Job Description**
Any person or organization as required by written contract	

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The Information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective Date: 12/08/2021 Policy No.: CST5022738 Endorsement No.

Policy Effective Dates: 12/08/2021 - 12/08/2022

Insured: My Electrician Inc

Carrier Name / Code: Benchmark Insurance Company A

WC 04 03 06
(Ed. 04-84)

Countersigned by _____

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BLANKET ADDITIONAL INSURED – PRIMARY AND NON-CONTRIBUTORY WITH OTHER INSURANCE

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

PROVISIONS

1. The following is added to Paragraph **A.1.c., Who Is An Insured**, of **SECTION II – COVERED AUTOS LIABILITY COVERAGE**:

   This includes any person or organization who you are required under a written contract or agreement between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, to name as an additional insured for Covered Autos Liability Coverage, but only for damages to which this insurance applies and only to the extent of that person's or organization's liability for the conduct of another "insured".

2. The following is added to Paragraph **B.5., Other Insurance** of **SECTION IV – BUSINESS AUTO CONDITIONS**:

   Regardless of the provisions of paragraph a. and paragraph **d.** of this part **5. Other Insurance,** this insurance is primary to and non-contributory with applicable other insurance under which an additional insured person or organization is the first named insured when the written contract or agreement between you and that person or organization, that is signed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, requires this insurance to be primary and non-contributory.

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WORKER'S COMPENSATION INSURANCE CERTIFICATION

Description of Contract: City of Redlands
Facilities and Community Services Department
Redlands Bowl Electrical and Theatrical Lighting Upgrade
Project No. FCS08012022JN

Every employer, except the State, shall secure the payment of compensation in one or more of the following ways:

a. By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this State.

b. By securing from the Director of Industrial Relations, a certificate of consent to self-insure, either as an individual employer, or as one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees.

CHECK ONE

✓ I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work and activities required or permitted under this Agreement. (Labor Code §1861).

_____ I affirm that at all times, in performing the work and activities required or permitted under this Agreement, I shall not employ any person in any manner such that I become subject to the workers' compensation laws of California. However, at any time, if I employ any person such that I become subject to the workers' compensation laws of California, immediately I shall provide the City with a certificate of consent to self-insure, or a certification of workers' compensation insurance.

I certify under penalty of perjury under the laws of the State of California that the information and representations made in this certificate are true and correct.

Dated this 18th day of October, 2022.

My Electrician Inc.
(Contractor)

Ben McMasters
(Signature)

President
(Official Title)

(SEAL)

(Labor Code Section 1861 provides that the above certificate must be signed and filed by the Contractor with the Owner prior to performing the work of the contract.)

FIRST AMENDMENT TO PUBLIC WORKS CONSTRUCTION CONTRACT

This first amendment ("First Amendment") to the Public Works Construction Contract for the Redlands Bowl Electrical and Theatrical Lighting Upgrade Project for the ("Contract"), dated October 18, 2022, by and between the City of Redlands, a municipal corporation and a general law city ("City"), and My Electrician Inc. ("Contractor"), is made and entered into this 17th day of January, 2023.

RECITALS

WHEREAS, it is the desire of the City and Contractor to amend their existing Contract, specifically to amend the time for completion of the contract to April 30, 2023.

NOW, THEREFORE, for good and valuable consideration in the receipt of which is hereby acknowledge City and Contractor agree as follows:

AGREEMENT

Section 1. Section 3 of the contract, entitled "Time for completion," is hereby amended to read as follows:

"TIME FOR COMPLETION: The Work shall be completed within one hundred eighty (180) calendar days from and after the date of City's issuance of a Notice to Proceed to Contractor."

Section 2. All other provisions of the Agreement shall remain unchanged by this First Amendment and in effect.

Section 3. This Amendment may be executed in counterparts, each of which shall be deemed an original, but all of which, together, shall constitute one and the same instrument.

CITY OF REDLANDS

By: Eddie Tejeda
Eddie Tejeda, Mayor

MY ELECTRICIAN, INC.

By: 1/13/23
Brian M. Alston, President

ATTEST:

Jeanne Donaldson, City Clerk

SECOND AMENDMENT TO PUBLIC WORKS CONSTRUCTION CONTRACT

This SECOND amendment ("SECOND Amendment") to the Public Works Construction Contract for the Redlands Bowl Electrical and Theatrical Lighting Upgrade Project for the ("Contract"), dated October 18, 2022, by and between the City of Redlands, a municipal corporation and a general law city ("City"), and My Electrician Inc., a California Stock Coporation ("Contractor"), is made and entered into this 18th day of April, 2023.

RECITALS

WHEREAS, it is the desire of the City and Contractor to amend their existing Contract, specifically to amend the time for completion of the contract to November 30, 2023.

NOW, THEREFORE, for good and valuable consideration in the receipt of which is hereby acknowledge City and Contractor agree as follows:

AGREEMENT

Section 1. Section 3 of the contract, entitled "Time for completion," is hereby amended to read as follows:

3 "TIME FOR COMPLETION: The Work shall be completed within three hundred ninety (390) calendar days from and after the date of City's issuance of a Notice to Proceed to Contractor."

Section 2. All other provisions of the Agreement shall remain unchanged by this SECOND Amendment and in effect.

Section 3. This Amendment may be executed in counterparts, each of which shall be deemed an original, but all of which, together, shall constitute one and the same instrument.

IN WITNESS THEREOF, the parties have executed this Second Amendment, to be effective as of April 18, 2023.

CITY OF REDLANDS

By: Eddie Tejeda
Eddie Tejeda, Mayor

MY ELECTRICIAN, INC.

By: Brian M. Alston 4/14/2023
Brian M. Alston, President

ATTEST:

Jeanne Donaldson
Jeanne Donaldson, City Clerk

THIRD AMENDMENT TO PUBLIC WORKS CONSTRUCTION CONTRACT

This third amendment ("Third Amendment") to the Public Works Construction Contract for the Redlands Bowl Electrical and Theatrical Lighting Upgrade Project for the ("Contract"), dated October 18, 2022, by and between the City of Redlands, a municipal corporation and a general law city ("City"), and My Electrician Inc. a California corporation ("Contractor"), is made and entered into this 21st day of November, 2023**.**

RECITALS

WHEREAS, it is the desire of the City and Contractor to amend their existing Contract, specifically to amend the time for completion of the contract to January 29, 2024.

NOW, THEREFORE, for good and valuable consideration in the receipt of which is hereby acknowledge City and Contractor agree as follows:

AGREEMENT

Section 1. Section 3 of the contract, entitled "Time for completion," is hereby amended to read as follows:

3. "TIME FOR COMPLETION: The Work shall be completed within four hundred fifty (450) calendar days from and after the date of City's issuance of a Notice to Proceed to Contractor."

Section 2. All other provisions of the Agreement shall remain unchanged by this Third Amendment and in effect.

Section 3. This Amendment may be executed in counterparts, each of which shall be deemed an original, but all of which, together, shall constitute one and the same instrument.

IN WITNESS THEREOF, the parties have executed this Third Amendment, to be effective as of November 21, 2023.

CITY OF REDLANDS

By: _____
Eddie Tejeda, Mayor

MY ELECTRICIAN, INC.

By: _____
Brian M. Alston, President

ATTEST:

_____
Jeanne Donaldson, City Clerk

City Council Meeting **I. 11.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Approve the request to hold The Redlands Turkey Trot event hosted by Phoenix Hope International on November 23, 2023, within Sylvan Park and the surrounding area; authorize street closures related to the event; approve a request for in-kind support in the amount of $12,649 related to the event and determine that the approval of the request is exempt from environmental review pursuant to Section 15311(c) of the state's guidelines implementing the California Environmental Quality Act (Facilities and Community Services Director Crocker)

MOTION(S):

If the City Council determines that the requests are appropriate, the following motions are provided:

1. I move that the City Council determine that approval of the event is exempt from environmental review pursuant to Section 15311(c) of the State's guidelines implementing the California Environmental Quality Act; and

2. I move to authorize the closure of E. High Ave., Division St., E. Park Ave., N. University St., Sylvan Blvd., N. Grove St., E. Brockton Ave., and Chapel St.; and

3. I move to authorize the expenditure of city resources and in-kind support in the amount of $12,649 related to this event.

RECOMMENDATION:

Staff recommends that City Council determine that approval of the event is exempt from environmental review pursuant to Section 15311(c) of the state's guidelines implementing the California Environmental Quality Act (CEQA). Staff further recommends that the City Council direct staff accordingly concerning the request for in-kind support and approve the temporary street closures related to the event.

DISCUSSION:

The Facilities and Community Services Department manages the administration and issuance of permits for special events held in public areas of the City. Upon the issuance of a special event permit, the event may take place contingent on the event organizer paying the required fees. The City recognizes the value of partnering with non-profit agencies and organizations to provide services beneficial to the community. In an effort to provide support for programs that provide a community benefit, the City Council will, from time to time, consider the authorization of in-kind support including the use of city resources and facilities in support of a special event. Phoenix Hope International has reserved Sylvan Park and is requesting the temporary closure of E. High Ave., Division St., E. Park Ave., N. University St., Sylvan Blvd., N. Grove St., E. Brockton Ave., and Chapel St., from 7:00 a.m. to 10:00 a.m. on Thursday, November 23, 2023, for the annual Turkey Trot event.

Additionally, Phoenix Hope International is requesting in-kind support in the amount of $12,649 for departmental resources including Police personnel, and Facilities and Community Services personnel and equipment, and the reservations for Sylvan Park. Phoenix Hope International is a non-profit organization operating out of the City of Mesa, Arizona. According to the submitted application, the event proceeds will be used to further mission goals, which include building schools, health clinics and other needed services in Guatemala. In addition, half of the event proceeds are donated to Redlands-based charities. In the past, the organization has donated to the Redlands Educational Partnership (REP), YouthHope, and to elementary, middle, and high schools in the City of Redlands Unified School District.

Furthermore, the event is exempt from the requirements of the California Environmental Quality Act's guidelines pursuant to Section 15311(c). Section 15311(c), accessory structures Class 11 facilities, consists of construction, or replacement of minor structure accessory to existing commercial, industrial, or institutional facilities, including placement of seasonal or temporary use items such as mobile food units, portable restrooms or similar items in generally the same locations from time to time in publicly owned parks or other facilites designed for public use.

ALTERNATIVES:

The City Council may elect to deny the request and direct staff accordingly.

STRATEGIC PLAN:

Priority A - Quality of Life, Strategic Objective 1. Beautification, Arts and Culture.

SUBMITTED BY:
Tabitha Crocker, Facilities and Community Services Department Director

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Janice McConnell, Assistant City Manager
Danielle Garcia, Management Services/Finance Director

PREPARED BY:
Amber N. Davis, Administrative Assistant

Fiscal Impact

Fiscal Year:	23/24
Revenue Generating:	N
Appropriation Required Y/N:	N
Amount:	12, 649.00
Budgeted Y/N:	N

Discussion:

In anticipation of the City Council's consideration of this request, staff has compiled the following table outlining costs related to fees established by Resolution of the City Council and departmental charges pertaining to personnel and equipment resources necessary for the support of the event. The departmental charges are costs outside of normal City operations that would not be incurred by the City if the special event was not taking place.

Departmental Charges (Personnel & Equipment)	**2023 Amount**	**Type**	**2022 Amount**
Police Personnel[1]	$11,130.00	Hard Cost	$
Fire Personnel[1]	$0.00	Hard Cost	$
Facilities & Community Services Personnel[1]	$1,125.00	Hard Cost	$
Personnel & Equipment Subtotal	**$12,255.00**		$
Fees Established by City Council Resolution			
Park Reservation	$94.00	Soft Cost	
FCS Equipment	$300.00	Soft Cost	

Fire Equipment	$	Soft Cost	
Fees Subtotal	**$394.00**		
Total Departmental Charges and Fees	**$12,649.00**		$
	$** 12,255.00 (Hard Cost) **$ 394.00 (Soft Cost) **$ 12,649.00 (Total)**		**$** **$** **$**

[1]Personnel costs are calculated conservatively assuming the highest staff cost scenario. Actual costs may vary on the day of the event based on the actual staff present. Actual costs will be confirmed following the event and will be included in a reconciliation report presented to the City Council.

The following table summarizes the total estimated costs associated with the use of City resources and waiver of fees approved for events scheduled during Fiscal Year 2023-24 to date:

TABLE 2: FY 2023-24 Fee Waivers to date

Hard Costs	Soft Costs	Deposits Refunded	Waiver Amount	Net Amount
$204,360.14	$15,507.96	$	$219,868.10	$219,868.10

Attachments

In-Kind Support Request
Street Closure Request
Verification of NonProfit
Map Street Closure

City of Redlands *In-Kind Support Request*

Event Name: Redland Turkey Trot

Event Date(s): 11/23/2023 **Location(s):** Sylvan Park

Rain Out Date: None **Beginning Time:** 7:30 a.m. **End Time:** 10 a.m.

Describe Your Request:

This completed form with all supporting documentation shall be submitted a minimum of 60 days prior to the scheduled event. Additional information may be attached to this application form, as needed.

Request for waiver of park and other City fees associated with hosting this running event in Redlands, CA.

Select and Describe All City Provided Services That May Apply to Your Request :

- [x] Traffic (*Personnel, equipment, cones, barricades, no-parking* — Barricades used for street closure
- [x] Police (*Public Safety Personnel)* — Two officers used for event monitoring and street closures.
- [ ] Fire (*Paramedics, Inspectors)*
- [ ] Parks *(Cleanup Personnel, Ball Field Lights)*
- [x] Facility — Event receptacles used for trash services

Refuse/Recycling *(Event Receptacles, Roll-Off Service)* acquired by Event Organizers through Redlands Customer Service

Section 13.65 of the Redlands Municipal Code requires that events that serve more than 2,000 individuals per day will be required to submit for review and approval a Large Venue Recycling Plan. The Quality of Life Department may require smaller events to comply with City recycling practices as a condition of waiving fees.

- [ ] Other

Group/Organization Name: Phoenix Hope International

Is your Group/Organization a Registered Non-Profit: [x] Yes [ ] No **Non-Profit Federal Tax ID Number:** 27-2612542

Does your Group/Organization Presently Have Liability Insurance? [x] Yes [ ] No

Please be advised that depending upon your request, you may be required to provide proof of insurance coverage in an amount determined by the City and naming the City as an additional insured.

Has your Group/Organization received fee waivers from the City in the past? Yes

Primary Contact Name & Title: Kent Sommer, Board Member

Mailing Address: 625 N. Ranch Lane, Glendora, CA 91741

Phone Number: (714) 614-7321 **E-Mail Address:** kentsommer@gmail.com

As a part of our commitment to fiscal responsibility, the City of Redlands gathers data associated with the economic and social benefits associated with in-kind support. Please provide estimates, as applicable, for your event.

Positive outcomes for your organization from this

Our organization would be able to use more of the event proceeds to further our mission and goals, which includes building up schools, health clinics and other needed services in Guatemala.

Describe what economic benefit and impact this event will bring to the City:

Half of the event proceeds are donated to Redlands based organizations and charities. In the past, we have donated the proceeds to the Redlands Educational Partnership (REP), Youth Hope and directly to elementary, middle and high schools in Redlands. Our operating costs and the city fees are paid from the event proceeds. If we did not have to pay for those costs because they were waived by the City, we would be able to donate more of our proceeds to the aforementioned charities and schools.

In April 2002, the City Council adopted Resolution No. 6038, which encourages groups or organizations requesting in-kind support from the City to use local businesses when procuring goods and services associated with the event. Receipts will need to be submitted through a follow up form. Failure to submit post event documentation (within 15 days) may affect future requests.

	Proposed Event	Previous Event Actuals	Vendors
Attendance: Redlands Residents	1,300	1,100	None
Attendance: Non-Residents	1,200	1,100	None
Food & Beverage Sales	None	None	None
Merchandise Sales	$200	$200	None
Ticket/Entrance Fees	$30/adult; $15/child	$30 adult; $15/child	None
Other	None	None	None
Total Revenue	$64,000	60,000	None

I certify that all statements on this application are true and complete to the best of my knowledge.

Signature: Kent Sommer **Title:** Board Member

Please Print Your Name: Kent Sommer **Date:** 10/16/2023

To Be Completed by the City of Redlands

Date Received: **Received By:**

Notes:

City Manager Approval: City Council Approval:

PERMIT TO CLOSE STREET FOR SOCIAL EVENT(S)

Permission to close a street for an event is subject to the following requirements:

***	**MUST PROVIDE INSURANCE COVERAGE AS DESCRIBED. SEE REVERSE**
1.	**MUST attach street closure diagram. (Failure to submit diagram will result in non-issuance of permit).**
2.	**MUST attach event flyer or event description. (Failure to submit flyer or event description will result in non-issuance of permit).**
3.	Signs and barricades shall be supplied and installed by the applicant as required by the Municipal Utilities & Engineering Department Director.
4.	No tables or other objects shall be placed on the street surface.
5.	Permission in writing shall be granted by all residents of the effected portion of the street.
6.	The hours of street closure shall be within the hours of 9 a.m. to 9 p.m. Street must be fully opened by 9 p.m.
7.	The street shall remain open for emergency vehicles and local traffic at all times.
8.	No alcohol shall be consumed on the street right-of-way.
9.	This permit relates only to the closing of the street. It does not relate to the type of activity, noise or any other aspect of the event. All other applicable and appropriate ordinances and laws apply.

Permission is hereby granted to Kent Sommer/Phoenix Hope International

To close Seed Traffic Plan

Between _____

On 11/23/23 from 7 am am/pm to 10 am am/pm

Address of applicant 10/17/23

Signature of applicant Kent Sommer Phone No. (714) 614-7321

Condition(s) _____

_____

FOR OFFICE USE ONLY

This permit must be signed by the Chief of Police in order to be valid.

1.			
	Chief of Police	Date	Time
2.			
	Quality of Life	Date	Time
3.			
	Risk Management	Date	Time
4.			
	Municipal Utilities & Engineering Department	Date	Time

If not signed and returned to the OSPC by _____, this permit will be deemed approved.

INSURANCE SCHEDULE

A. The vendor/contractor shall secure the minimum insurance coverage described below, and such insurance shall be primary with respect to any insurance or self-insurance programs maintained by the City.

- *Worker's Compensation and Employer's Liability* insurance in the amount that meets the statutory requirement shall be in force with an insurance carrier acceptable to the City.
- *Comprehensive Commercial General Liability* insurance in the amount of one million dollars ($1,000,000) per occurrence and two million dollars ($2,000,000) aggregate shall be in force with an insurance carrier acceptable to the City and **name the City as additional insured**. {Three million dollars ($3,000,000) aggregate for projects with greater exposure.}
- *Commercial Automobile Liability* insurance with minimum limits of one million dollars ($1,000,000) per occurrence, combined single limit for bodily injury liability and property damage liability shall be in force and **name the City as additional insured**. This coverage shall include all owned vehicles, hired and non-owned vehicles, and employee non-ownership vehicles.

B. The vendor/contractor shall instruct their insurance agent/broker to furnish properly executed certificates of insurance to the City.

- Certificates of insurance shall clearly evidence coverage required above.
- Certificates of insurance shall be **submitted by the agent/broker directly** either via email to kbraun@cityofredlands.org or U.S. Mail to:

City of Redlands
Risk Management Division
P.O. Box 3005
Redlands, CA 92373

FAX 909-335-4762/PHONE 909-798-7679

K:\QOL OSPC Permit to close street

Phoenix Hope International

EIN: 27-2612542 | Mesa, AZ, United States

Determination Letter

A favorable determination letter is issued by the IRS if an organization meets the requirements for tax-exempt status under the Code section the organization applied.

> **Final Letters**

Publication 78 Data

Organizations eligible to receive tax-deductible charitable contributions. Users may rely on this list in determining deductibility of their contributions.

On Publication 78 Data List: Yes

Deductibility Code: PC

Form 990-N (e-Postcard)

Organizations who have filed a 990-N (e-Postcard) annual electronic notice. Most small organizations that receive less than $50,000 fall into this category.

> **Tax Year 2021 Form 990-N (e-Postcard)**

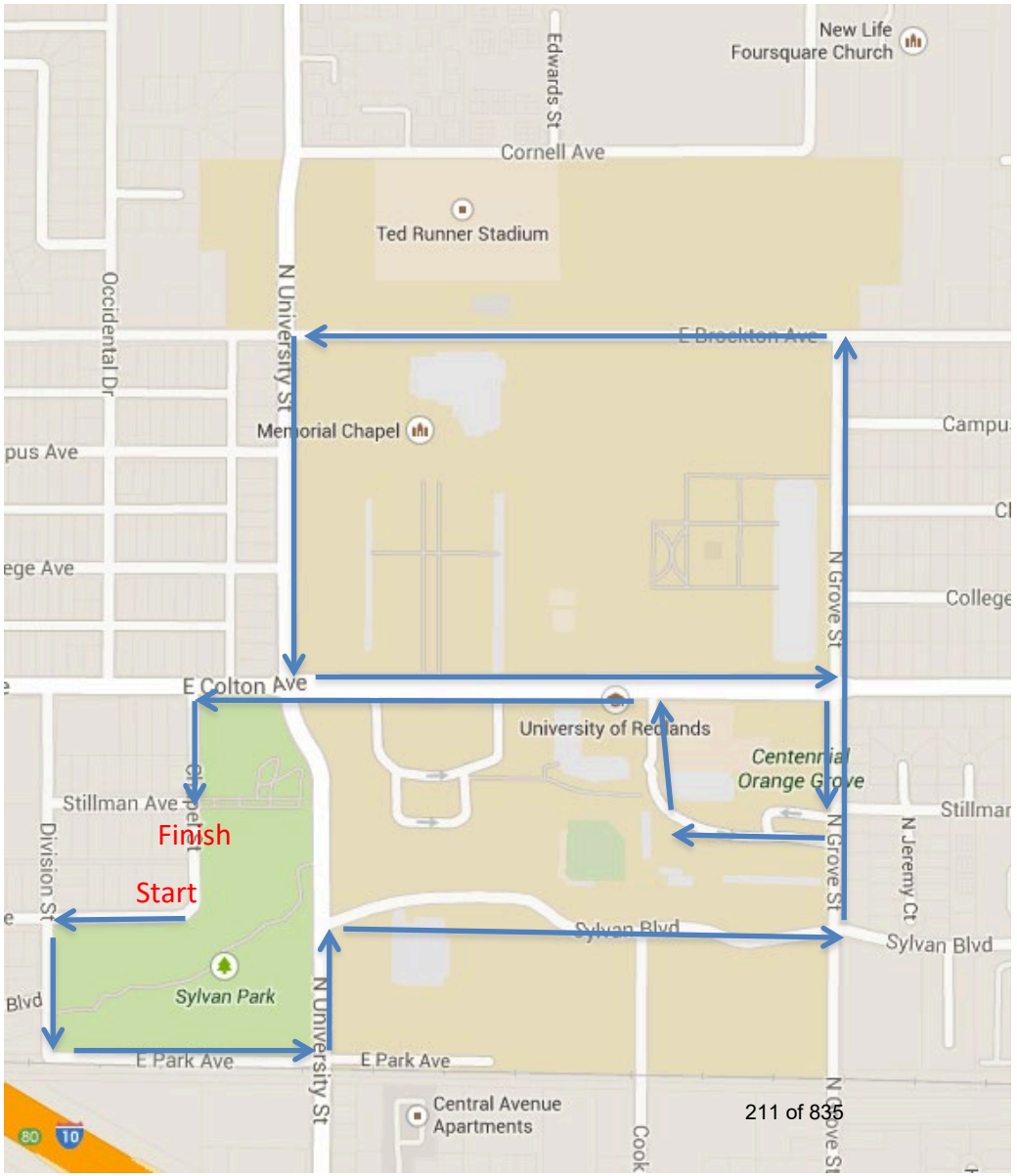
> **Tax Year 2020 Form 990-N (e-Postcard)**

5K Course

The 2023 5K course will be the exact same course as 2021 and 2022:

1. Start in Sylvan park on the corner of Chapel St. and Division St.
2. Participants will run west on E High Ave
3. South on Division St.
4. East on E Park Ave
5. North on University
6. East on Sylvan Blvd
7. North on Grove St
8. West on Brockton Ave.
9. South on University
10. East on Colton Ave
11. South on Grove St
12. West on Unnamed University Road (see photos)*
13. North on Unnamed University Road (see photos)*
14. West on E Colton Ave.
15. South on Chapel St. to the Finish

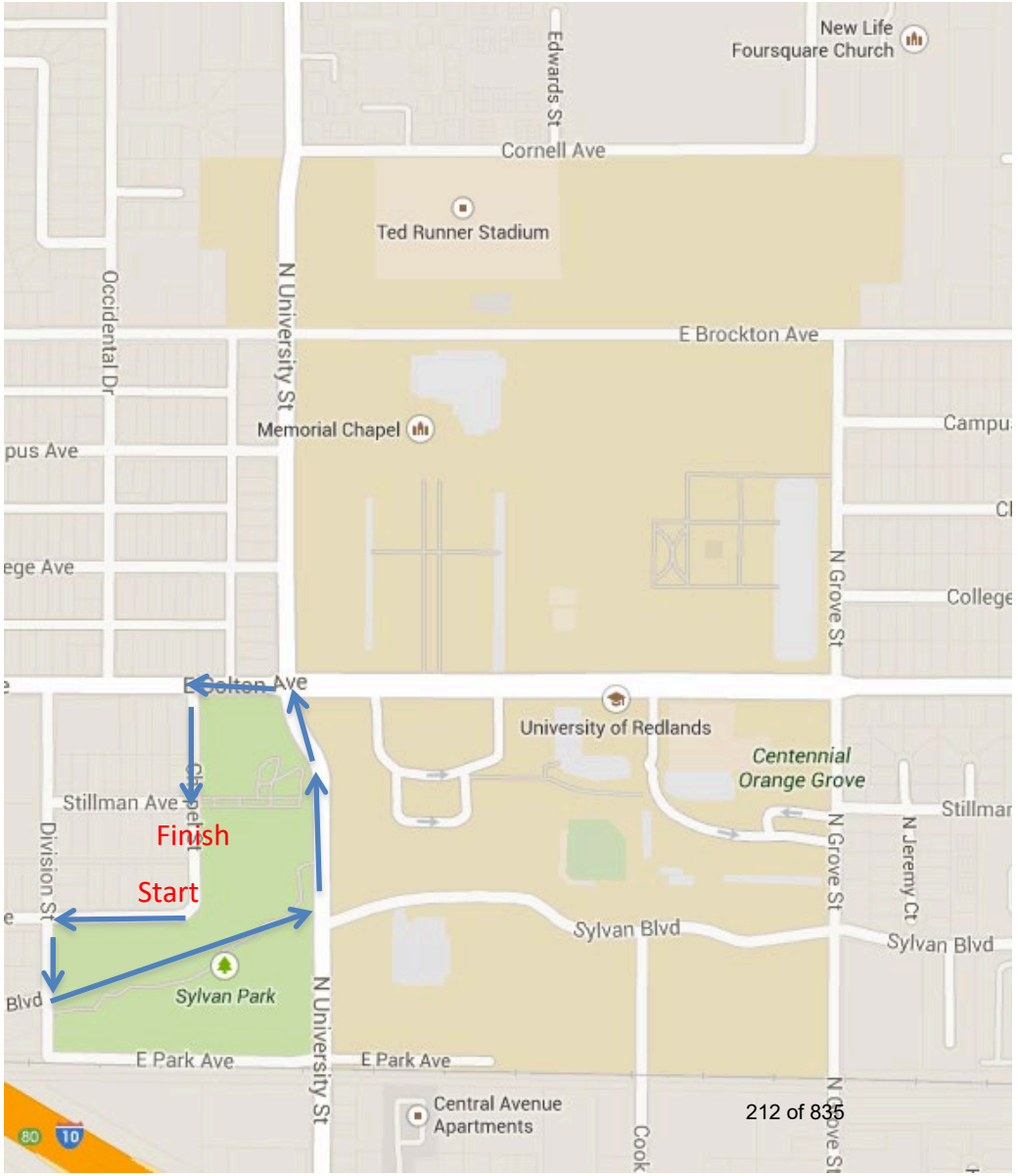
*Just like in years past, permission will be requested from University of Redlands to use these roads for the event.



Kids' 1K Course

The kids (12 and under) 1K fun run course will be the same as every other year:

1. Start in Sylvan park on the corner of Chapel St. and Division St.
2. Participants will run west on E High Ave
3. South on Division St.
4. East along the path in Sylvan Park to University St.
5. North on University
6. West on Colton Ave.
7. South on Chapel St. to the Finish



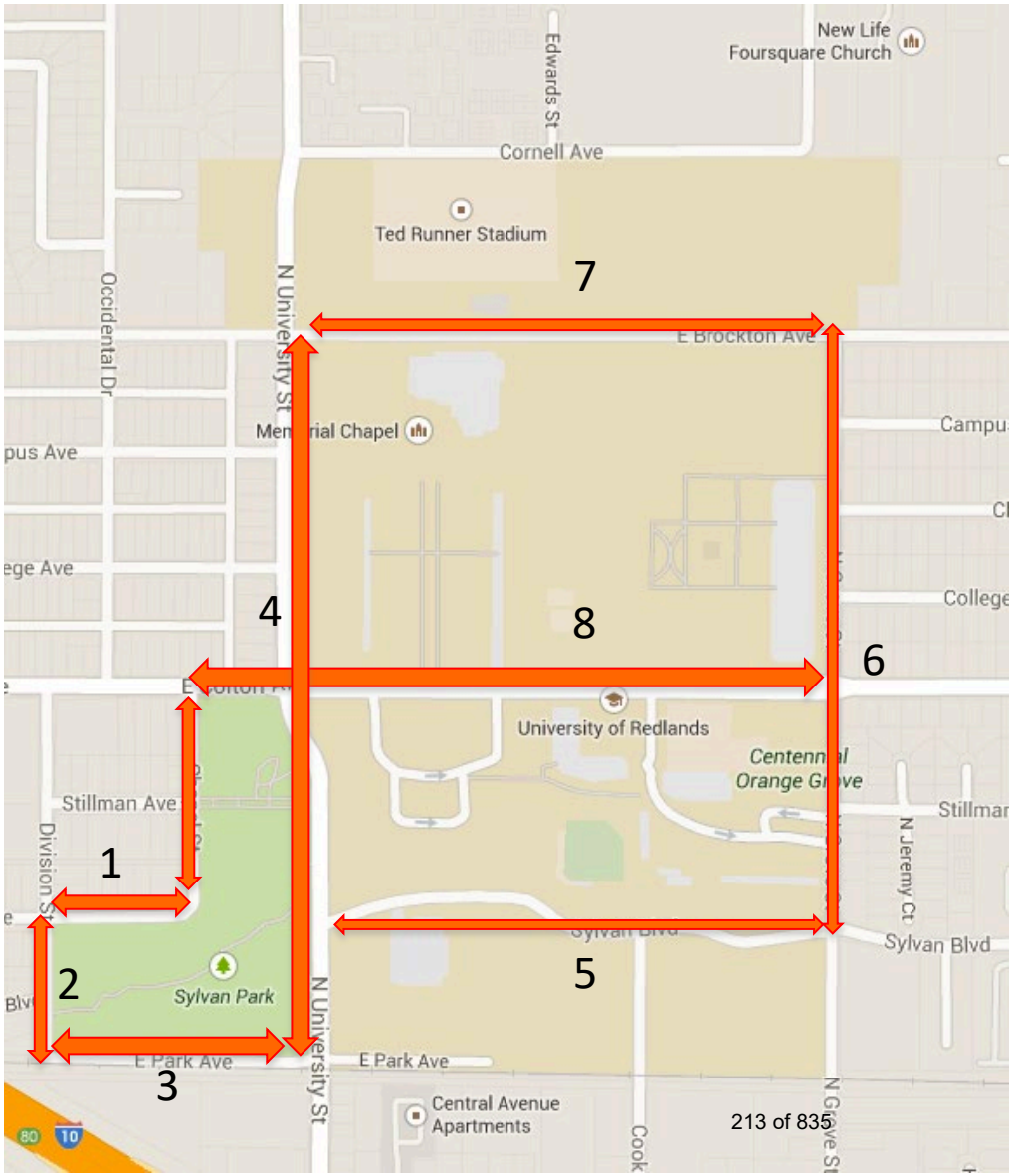
Street Closures

The following street closures are proposed for the event.

1. High Ave. between Chapel St. and Division St.
2. Division St. between E High Ave. and Park Ave.
3. E Park Ave. between Division Street and University Street.
4. N University Street between E Park Ave and Brockton Ave.
5. Sylvan Blvd between N University St and N Grove St.
6. N Grove St between Sylvan Blvd and E Brockton Ave
7. E Brockton Ave between N Grove St and N University St.
8. E Colton Ave between Chapel St. and N Grove St

Street closures will likely last two hours from 7:30 (15 minutes before the 1K race begins) to 9:30 a.m. (estimated time when last runner will finish the 5K).

Roads will remain open and accessible to emergency vehicles as well as any residents that live on a street that is closed.



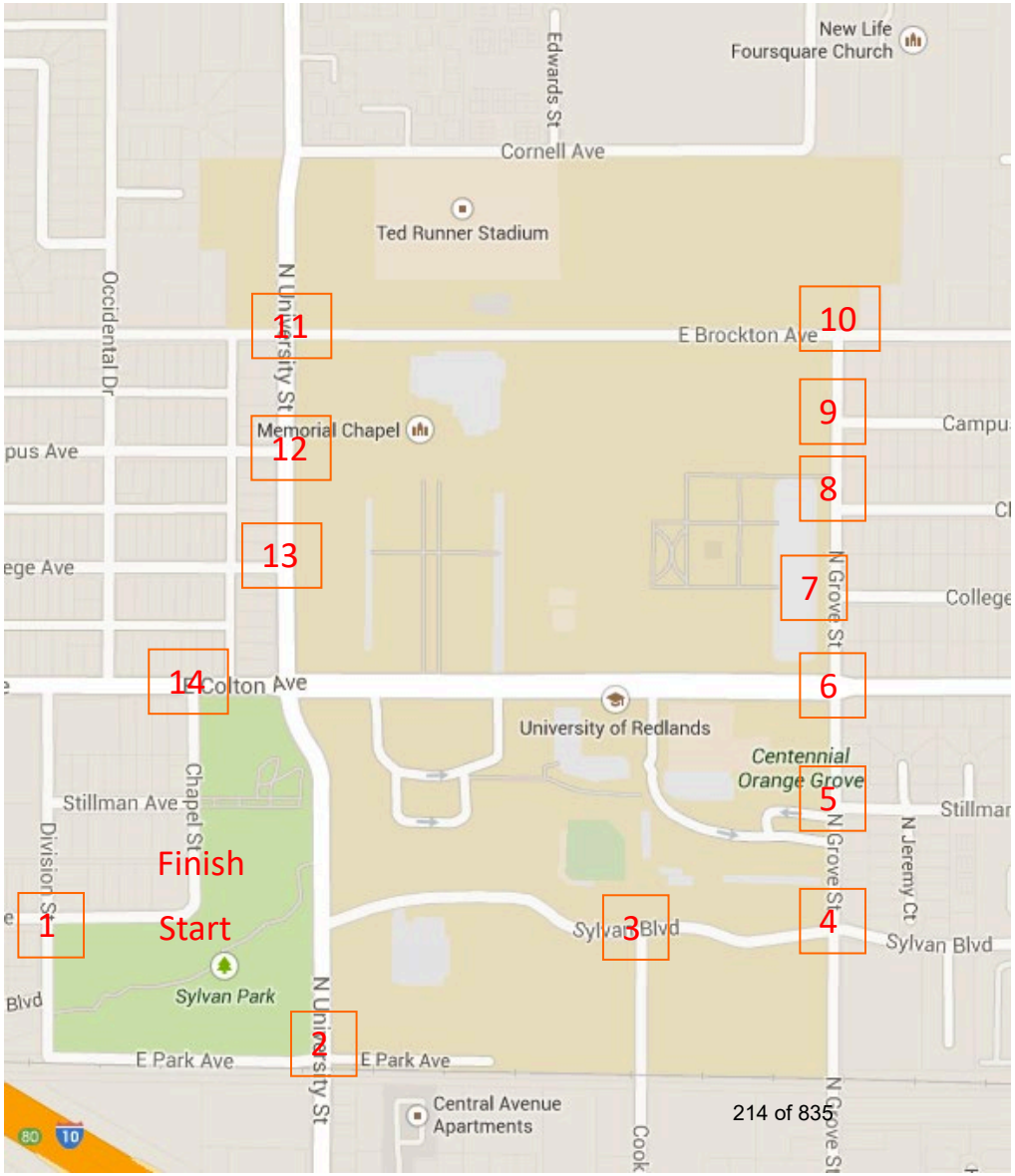
Traffic Monitor Locations

Traffic Monitor Intersections:

1. Division Street and E High Ave.
2. Sylvan Blvd and Cook St.
3. N University Ave and E Park Ave.
4. Grove St. and Sylvan Blvd.
5. Grove St. and Stillman Ave.
6. Grove St. and E Colton Ave.
7. Grove St. and College Ave.
8. Grove St. and Clock Ave.
9. Grove St. and Campus Ave.
10. Grove St. and E. Brockton Ave.
11. N. University St. and Brockton Ave.
12. N. University St. and Campus Ave.
13. N. University St. and College Ave.
14. E Colton Ave. and Chapel St.

At least two monitors will be at each intersection.

Busier intersections (2, 4, 6, 10, 11, and 14) will have 4 monitors.



City Council Meeting **I. 12.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Approve the request for in-kind support for $1,800 relating to the YMCA Holiday Home Tour event hosted by YMCA of the East Valley to be held on December 3, 2023; approve a request to temporarily close Valle Vista Drive from Rossmont Drive to Sunset Drive; and determine that the approval of the request is exempt from environmental review pursuant to Section 15311(c) of the state's guidelines implementing the California Environmental Quality Act (Facilities and Community Services Director Crocker)

MOTION(S):

If the City Council determines that the staff's recommendation is appropriate, the following motions are provided:

1. I move that the City Council determine that approval of the in-kind support and temporary street closure is exempt from environmental review pursuant to Section 15311(c) of the state's guidelines implementing the California Environmental Quality Act; and

2. I move to approve a request for in-kind support in the amount of $1,800 related to this event; and I move to authorize the temporary street closure of Valle Vista Drive, from Rossmont Drive to Sunset Drive for the YMCA Holiday Home Tour event to be held on December 3, 2023.

RECOMMENDATION:

Staff recommends that the City Council determine that approval of the in-kind support and temporary street closure is exempt from environmental review pursuant to Section 15311(c) of the State's guidelines implementing the California Environmental Quality Act (CEQA) and approve the request for in kind support in the amount of $1,800 and authorize the temporary closure of Valle Vista Drive, from Rossmont Drive to Sunset Drive on December 3, 2023, for the YMCA Holiday Home Tour event.

DISCUSSION:

The Facilities and Community Services Department manages the administration and issuance of permits for special events held in public areas of the city. Upon the issuance of a special event permit, the event may take place contingent on the event organizer paying the required fees. The City recognizes the value of partnering with non-profit agencies and organizations to provide services beneficial to the community. In an effort to provide support for programs that provide a community benefit, the City Council will, from time to time, consider the authorization of in-kind support including the use of city resources and facilities in support of a special event.

The YMCA of the East Valley is requesting approval to temporarily close Valle Vista Drive, from Rossmont Drive to Sunset Drive from 8:00 a.m. to 4:30 p.m. on December 3, 2023 for their 56th YMCA Holiday Home Tour event. According to the application, the event anticipates approximately 1100 attendees, and the proceeds of this event will help support their legal aid program by allowing for low costs in legal aid that serves hundreds in the community. Services provided include a diverse array of clients and civil cases, ranging from custody and family law. Additionally, they are requesting in-kind support in the amount of $1,800 for departmental resources including Facilities and Community Services. The YMCA of the East Valley is a non-profit organization operating out of the City of Redlands.

ALTERNATIVES:

The City Council may deny the request or waive a portion of the fees.

STRATEGIC PLAN:

Priority A - Quality of Life, Strategic Objective 1. Beautification, Arts and Culture.

SUBMITTED BY:

Tabitha Crocker, Facilities and Community Services Department Director

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Janice McConnell, Assistant City Manager
Christopher Boatman, Assistant City Manager
Danielle Garcia, Management Services/Finance Director

PREPARED BY:
Amber Davis, Administrative Assistant

Fiscal Impact

Fiscal Year: FY 2023/24

Amount: 1,800.00

Discussion:

In anticipation of the City Council's consideration of this request, staff has compiled the following table outlining costs related to fees established by Resolution of the City Council and departmental charges pertaining to personnel and equipment resources necessary for the support of the event. The departmental charges are costs outside of normal city operations that would not be incurred by the City if the special event was not taking place.

Departmental Charges (Personnel & Equipment)	**2023 Amount**	**Type**	**2022 Amount**
Police Personnel[1]	$0.00	Hard Cost	$
Fire Personnel[1]	$0.00	Hard Cost	$
Facilities & Community Services Personnel[1]	$1,800.00	Hard Cost	$
Personnel & Equipment Subtotal	**$1,800.00**		$
Fees Established by City Council Resolution			
Park Reservation	$	Soft Cost	
FCS Equipment	$	Soft Cost	
Fire Equipment	$	Soft Cost	
Fees Subtotal			
Total Departmental Charges and Fees	**$1,800.00**		$
	$** 1,800.00 **$ 0.00 **$ 1,800.00**		**$** **$** **$**

[1]*Personnel costs are calculated conservatively assuming the highest staff cost scenario. Actual costs may vary on the day of the event based on the actual staff present. Actual costs will be confirmed following the event and will be included in a reconciliation report presented to the City Council.*

The following table summarizes the total estimated costs associated with the use of city resources and waiver of fees approved for events scheduled during Fiscal Year 2023-24 to date:

TABLE 2: FY 2023-24 Fee Waivers to date.

Hard Costs	Soft Costs	Deposits Refunded	Waiver Amount	Net Amount
$204,360.14	$15,507.96	$	$219,868.10	$219,868.10

Attachments

In-Kind Support Request
Street Closure Request
Street Closure Map

City of Redlands *In-Kind Support Request*

Event Name: 56th YMCA Home Tour

Event Date(s): 12/3/2023 **Location(s):** 1838 Valle Vista Drive

Rain Out Date: N/A **Beginning Time:** 8:00am **End Time:** 4:30pm

Describe Your Request:

This completed form with all supporting documentation shall be submitted a minimum of 60 days prior to the scheduled event. Additional information may be attached to this application form, as needed.

We could really use help with personnel & barricades to control access at Valle Vista/ Rossmont & Valley Vista/ Sunset. Traffic will be one way heading south on Valle Vista between Rossmont and Sunset. We want to make sure we are respectful of neighbors and safety is our priority.

Select and Describe All City Provided Services That May Apply to Your Request :

- [x] Traffic (*Personnel, equipment, cones, barricades, no-parking* — Personnel, cones & barricades
- [ ] Police (*Public Safety Personnel*)
- [ ] Fire (*Paramedics, Inspectors*)
- [ ] Parks (*Cleanup Personnel, Ball Field Lights*)
- [ ] Facility

Refuse/Recycling (*Event Receptacles, Roll-Off Service*) acquired by Event Organizers through Redlands Customer Service

Section 13.65 of the Redlands Municipal Code requires that events that serve more than 2,000 individuals per day will be required to submit for review and approval a Large Venue Recycling Plan. The Quality of Life Department may require smaller events to comply with City recycling practices as a condition of waiving fees.

- [ ] Other

Group/Organization Name: YMCA of the East Valley

Is your Group/Organization a Registered Non-Profit: [x] Yes [ ] No **Non-Profit Federal Tax ID Number:** 95-1684787

Does your Group/Organization Presently Have Liability Insurance? [x] Yes [ ] No

Please be advised that depending upon your request, you may be required to provide proof of insurance coverage in an amount determined by the City and naming the City as an additional insured.

Has your Group/Organization received fee waivers from the City in the past? Yes

Primary Contact Name & Title: Maritza Solis | Director of Mission Advancement

Mailing Address: 500 E. Citrus Ave Redlands CA 92373

Phone Number: 909-798-9622 **E-Mail Address:** msolis@ymcaeastvalley.org

As a part of our commitment to fiscal responsibility, the City of Redlands gathers data associated with the economic and social benefits associated with in-kind support. Please provide estimates, as applicable, for your event.

Positive outcomes for your organization from this

The YMCA Holiday Home Tour helps support our Legal Aid Program. Our program serves hundreds in our community. Serving a diverse array of clients and civil cases, ranging from custody and family law. Our comprehensive range of legal services is designed to positively impact and empower members of our community. This event allows us to be able to provide low cost document

Describe what economic benefit and impact this event will bring to the City:

The event brings hundreds of people to the Redlands Community that might otherwise not come to the city. We have participants come from Los Angeles Area, Orange County, San Diego, Palm Springs and some even out of state.

Many participants go out and shop and eat at locals shops during this weekend.

In April 2002, the City Council adopted Resolution No. 6038, which encourages groups or organizations requesting in-kind support from the City to use local businesses when procuring goods and services associated with the event. Receipts will need to be submitted through a follow up form. Failure to submit post event documentation (within 15 days) may affect future requests.

	Proposed Event	Previous Event Actuals	Vendors
Attendance: Redlands Residents	800		
Attendance: Non-Residents	300		
Food & Beverage Sales			
Merchandise Sales	N/A		
Ticket/Entrance Fees	$9,968		
Other			
Total Revenue	$9, 968		

I certify that all statements on this application are true and complete to the best of my knowledge.

Signature: M. Solis **Title:** Director of Mission Advancement

Please Print Your Name: Maritza Solis **Date:** 11/2/2023

To Be Completed by the City of Redlands

Date Received: **Received By:**

Notes:

City Manager Approval: City Council Approval:

Event: 56th YMCA Home Tour

PERMIT TO CLOSE STREET FOR SOCIAL EVENT(S)

Permission to close a street for an event is subject to the following requirements:

1.	**Street Closure Diagram MUST be attached. (Failure to submit diagram will result in non-issuance of permit).**
2.	**Event Flyer or Event Description MUST be attached. (Failure to submit flyer or event description will result in non-issuance of permit).**
3.	**Applicant MUST provide insurance coverage per City's requirements (see reverse)**
4.	Written permission from all residents of the effected portion of the street MUST be attached.
5.	No tables or other objects shall be placed on the street surface.
6.	No alcohol shall be consumed on the street or City right-of-way outside of a permitted area.
7.	Temporary No Parking Signs and barricades shall be supplied and posted by City Staff
8.	Affected street(s) shall remain accessible for emergency vehicles and local traffic at all times.
9.	This permit pertains only to the closing of the street(s). This permit does not relate to the type of activity, noise, or any other aspect of the event. All other applicable and appropriate ordinances and laws apply.

Permission is hereby granted to: YMCA of the East Valley

To close (street names) Valle Vista Drive- one way heading south with angle parking on 1 side.

Between (street names) Rossmont & Sunset Drive

On (date) 12/3/23 from (time) 8:00am am/pm to (time) 4:30pr am/pm

Address of Applicant: 500 E. Citrus Ave Redlands CA 92373

Signature of Applicant: [signature] Phone No. 909-798-9622

Condition(s): This street is steep, narrow & curvy. We need Valle Vista to be a one way street heading sout uphill from Rossmont to Sunset. We also need to control access at Rossmont & Sunset. Safety is top priorit

Event Description: The YMCA Home Tour is an event that helps fundraise for our Legal Aid Program. Ticket holders will tour the home on 1838 Valle Vista Drive

FOR OFFICE USE ONLY

This permit must be signed by the Chief of Police in order to be valid.

1. _____ _____
   Chief of Police — Date

2. _____ _____
   Municipal Utilities & Engineering Department — Date

3. _____ _____
   Facilities & Community Services Department — Date

4. _____ _____
   Risk Management Division — Date

Staff Notes:

YMCA Holiday Home Tour- Street Closure



City Council Meeting **J. 1.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Presentation of the 2023 National Community Survey (NCS) Results (Assistant City Manager McConnell)

MOTION:

If the City Council determines that staff's recommendation is appropriate, the following motion is provided:

I move to receive and file the presentation on the results of the 2023 National Community Survey (NCS) conducted by Policy Confluence, Inc. dba Polco.

RECOMMENDATION:

Staff recommends that the City Council receive and file a presentation on the results of the 2023 National Community Survey (NCS) conducted by Policy Confluence, Inc. dba Polco.

DISCUSSION:

In July 2021, as part of a multifaceted approach towards the development of a strategic vision for Redlands, the City Manager's Office contracted with Policy Confluence, Inc. dba Polco to conduct a community-wide survey. The survey instrument, known as the National Community Survey (the NCS), includes standard questions for measuring resident satisfaction levels and perceptions about the quality of local government services and four custom questions. The standardized portions of the NCS allow Polco to provide benchmark comparisons to any of the hundreds of communities that have conducted the survey. The NCS is the only resident survey tool endorsed by the International City/County Management Association (ICMA) and the National League of Cities. The results of the 2021 NCS were presented to the City Council in November 2021. In an identical manner to the 2021 NCS, in September 2022, the NCS instrument was distributed to a randomly selected sample of Redlands

residents, and the results of the 2022 NCS were presented to the City Council in January 2023.

In order to effectively gauge Redlands residents' continued satisfaction with City services, in August 2023, the City released the 2023 NCS. During the months of August and September, Polco compiled the results into the report which will be presented to the City Council and the public this evening. The report will highlight trends over the three NCS periods, noting areas where the City receives positive feedback from Redlands' residents, while also identifying areas where City services can improve.

After this presentation, the report will be available on the City's website.

SUBMITTED BY:
Janice McConnell, Assistant City Manager

REVIEWED BY:
Charles M. Duggan, Jr., City Manager
Carl Baker, Public Information Officer

PREPARED BY:
Ross Wittman, Project Manager

Fiscal Impact

Discussion:

There is no fiscal impact associated with the receipt and filing of the 2023 National Community Survey.

Attachments

NCS Report 2023

THE NCS™

THE NATIONAL COMMUNITY SURVEY™

Redlands, CA

The National Community Survey

Report of Results
2023

Report by:

National Research Center

POWERED BY POLCO

Polco

Visit us online!
www.polco.us

Charter Members AAPOR Transparency Initiative AMERICAN ASSOCIATION FOR PUBLIC OPINION RESEARCH

National Research Center at Polco is a charter member of the AAPOR Transparency Initiative, providing clear disclosure of our sound and ethical survey research practices.

About The NCS™



The National Community Survey™ (The NCS™) report is about the "livability" of Redlands. A livable community is a place that is not simply habitable, but that is desirable. It is not only where people do live, but where they want to live. The survey was developed by the experts from National Research Center at Polco.

Great communities are partnerships of the government, private sector, community-based organizations and residents, all geographically connected. The NCS captures residents' opinions considering ten central facets of a community:

- Economy
- Mobility
- Community Design
- Utilities
- Safety
- Natural Environment
- Parks and Recreation
- Health and Wellness
- Education, Arts, and Culture
- Inclusivity and Engagement



The report provides the opinions of a representative sample of 476 residents of the City of Redlands collected from August 7th, 2023 to September 18th, 2023. The margin of error around any reported percentage is 5% for all respondents and the response rate for the 2023 survey was 16%. Survey results were weighted so that the demographic profile of respondents was representative of the demographic profile of adults in Redlands.

How the results are reported

For the most part, the percentages presented in the following tabs represent the "percent positive." Most commonly, the percent positive is the combination of the top two most positive response options (i.e., excellent/good, very safe/somewhat safe, etc.). On many of the questions in the survey respondents may answer "don't know." The proportion of respondents giving this reply is shown in the full set of responses included in the tab "Complete data." However, these responses have been removed from the analyses presented in most of the tabs. In other words, the tables and graphs display the responses from respondents who had an opinion about a specific item.

Comparisons to benchmarks

NRC's database of comparative resident opinion is comprised of resident perspectives gathered in surveys from over 600 communities whose residents evaluated the same kinds of topics on The National Community Survey. The comparison evaluations are from the most recent survey completed in each community in the last five years. NRC adds the latest results quickly upon survey completion, keeping the benchmark data fresh and relevant. The communities in the database represent a wide geographic and population range. In each tab, Redlands's results are noted as being "higher" than the benchmark, "lower" than the benchmark, or "similar" to the benchmark, meaning that the average rating given by Redlands residents is statistically similar to or different (greater or lesser) than the benchmark. Being rated as "higher" or "lower" than the benchmark means that Redlands's average rating for a particular item was more than 10 points different than the benchmark. If a rating was "much higher" or "much lower," then Redlands's average rating was more than 20 points different when compared to the benchmark.

The survey was administered after the COVID-19 pandemic, a time of challenge for many local governments. While we provide comparisons to national benchmarks, it is important to note that much of the benchmark data was collected prior to or during the pandemic. This may impact how your City's 2023 ratings compare to other communities' ratings from the past five years.

Trends over time

Trend data for Redlands represent important comparison data and should be examined for improvements or declines*. Deviations from stable trends over time represent opportunities for understanding how local policies, programs, or public information may have affected residents' opinions. Changes between survey years have been noted with an arrow and the percent difference. If the difference is greater than seven percentage points between the 2022 and 2023 surveys, the change is statistically significant.

* In 2020, The NCS survey was updated to include new and refreshed items. Consequently, some of the trends may be impacted due to wording modifications that could have potentially altered the meaning of the item for the respondent.

Methods

Selecting survey recipients

All households within the City of Redlands were eligible to participate in the survey. A list of all households within the zip codes serving Redlands was purchased from Go-Dog Direct based on updated listings from the United States Postal Service. Since some of the zip codes that serve the City of Redlands households may also serve addresses that lie outside of the community, the exact geographic location of each housing unit was compared to community boundaries using the most current municipal boundary file. Addresses located outside of the City of Redlands boundaries were removed from the list of potential households to survey. Each address identified as being within city boundaries was further identified as being within one of the five areas. From that list, addresses were randomly selected as survey recipients, with multi-family housing units (defined as those with a unit number) sampled at a rate of 5:3 compared to single family housing units.

An individual within each household was selected using the birthday method. The birthday method selects a person within the household by asking the "person whose birthday has most recently passed" to complete the questionnaire. The underlying assumption in this method is that day of birth has no relationship to the way people respond to surveys. This instruction was contained in the introduction of the survey.

Conducting the survey

The 3,000 randomly selected households received mailings beginning on August 7th, 2023 and the survey remained open for 7 weeks. The first mailing was a postcard inviting the household to participate in the survey. The next mailing contained a cover letter with instructions, the survey questionnaire, and a postage-paid return envelope. The final mailing was a reminder postcard. All mailings included a web link to give residents the opportunity to respond to the survey online. All follow-up mailings asked those who had not completed the survey to do so and those who had already done so to refrain from completing the survey again.

The survey was available in English and Spanish. All mailings contained paragraphs in both languages instructing participants on how to complete the survey in their preferred language.

About 2% of the 3,000 mailed invitations or surveys were returned because the household address was vacant or the postal service was unable to deliver the survey as addressed. Of the remaining 2,941 households that received the invitations to participate, 476 completed the survey, providing an overall response rate of 16%. The response rate was calculated using AAPOR's response rate #2* for mailed surveys of unnamed persons.

It is customary to describe the precision of estimates made from surveys by a "level of confidence" and accompanying "confidence interval" (or margin of error). A traditional level of confidence, and the one used here, is 95%. The 95% confidence interval can be any size and quantifies the sampling error or imprecision of the survey results because some residents' opinions are relied on to estimate all residents' opinions. The margin of error for the City of Redlands survey is no greater than plus or minus 5 percentage points around any given percent reported for all respondents (476 completed surveys).

In addition to the randomly selected "probability sample" of households, a link to an online open participation survey was publicized by the City of Redlands. The open participation survey was identical to the probability sample survey with two small updates; it included a map at the beginning asking where the respondent lives and a question about where they heard about the survey. The open participation survey was open to all city residents and became available on September 4th, 2023. The survey remained open for 2 weeks. The data presented in the following tabs exclude the open participation survey data, but a tab at the end provides the complete frequency of responses to questions by the open participation respondents.

Analyzing the data

Responses from mailed surveys were entered into an electronic dataset using a "key and verify" method, where all responses are entered twice and compared to each other. Any discrepancies were resolved in comparison to the original survey form. Range checks as well as other forms of quality control were also performed. Responses from surveys completed on Polco were downloaded and merged with the mailed survey responses.

The demographics of the survey respondents were compared to those found in the 2020 Census and 2022 American Community Survey estimates for adults in the City of Redlands. The primary objective of weighting survey data is to make the survey respondents reflective of the larger population of the community. The characteristics used for weighting were age, sex, race, Hispanic origin, housing type, housing tenure, and area. No adjustments were made for design effects. Weights were calculated using an iterative, multiplicative raking model known as the ANES Weighting Algorithm.* The results of the weighting scheme for the probability sample are presented in the following table.

NRC aligns demographic labels with those used by the U.S. Census for reporting purposes, when possible. Some categories (e.g., age, race/Hispanic origin, housing type, and length of residency) are combined into smaller subgroups.

		Unweighted	Weighted	Target*
Age	18-34	6%	26%	34%
	35-54	27%	35%	31%
	55+	68%	39%	35%
Area	Area 1	17%	28%	28%
	Area 2	10%	17%	17%
	Area 3	17%	15%	16%
	Area 4	28%	21%	22%
	Area 5	27%	19%	17%
Hispanic origin	No, not of Hispanic, Latino/a/x, or Spanish ..	82%	67%	67%
	Yes, I consider myself to be of Hispanic, La..	18%	33%	33%
Housing tenure	Own	83%	59%	59%
	Rent	17%	41%	41%
Housing type	Attached	19%	35%	35%
	Detached	81%	65%	65%
Race & Hispanic origin	Not white alone	31%	53%	52%
	White alone, not Hispanic or Latino	69%	47%	48%
Sex	Man	42%	41%	47%
	Woman	58%	59%	53%
Sex/age	Man 18-34	1%	7%	17%
	Man 35-54	13%	16%	14%
	Man 55+	28%	18%	16%
	Woman 18-34	4%	19%	17%
	Woman 35-54	14%	19%	17%
	Woman 55+	39%	22%	19%

The survey datasets were analyzed using all or some of a combination of the Statistical Package for the Social Sciences (SPSS), R, Python and Tableau. For the most part, the percentages presented in the reports represent the "percent positive." The percent positive is the combination of the top two most positive response options (i.e., excellent/good, very safe/somewhat safe, essential/very important, etc.), or, in the case of resident behaviors/participation, the percent positive represents the proportion of respondents indicating "yes" or participating in an activity at least once a month.

On many of the questions in the survey respondents may answer "don't know." The proportion of respondents giving this reply is shown in the full set of responses included in the tab "Complete data". However, these responses have been removed from the analyses presented in the reports. In other words, the tables and graphs display the responses from respondents who had an opinion about a specific item.

Contact

The City of Redlands funded this research. Please contact Ross Wittman of the City of Redlands at rwittman@cityofredlands.org if you have any questions about the survey.

Study Limitations

All public opinion research is subject to unmeasured error. While the methodologies employed for this survey were designed to minimize this error as much as possible, these other sources of potential error should be acknowledged, and can include non-response error, coverage error, recall bias and social desirability bias. Non-response error arises when those who were selected to participate in the survey did not do so, and may have different opinions or experiences that survey responders. For general resident surveys, where the results are meant to be generalized to the entire adult population living in households, the mailing lists based on the Delivery Sequence File from the United States Post Office may exclude certain types of housing units, such as those in multi-family buildings where mail is addressed to a named resident at the address rather than to a specific unit or where residents only receive their mail at a post office box and the geographic location of a residence cannot be determined, there may be a coverage error, although for most locations, this is minimal. Respondents may not perfectly remember their experiences in the past year (such as participation in social or civic events), and for some survey items they may answer in ways they think cast their responses in a more favorable light (recall bias and social desirability bias).

Survey Validity

See the Polco Knowledge Base article on survey validity at https://info.polco.us/knowledge/statistical-vali

* See AAPOR's Standard Definitions for more information at https://aapor.org/standards-and-ethics/standard-definitions/
* Pasek, J. (2010). ANES Weighting Algorithm. Retrieved from https://surveyinsights.org/wp-content/uploads/2014/07/Full-anesrake-paper.pdf
* Targets come from the 2020 Census and 2022 American Community Survey

Key Findings

Ratings for safety are on the rise, and residents continue to emphasize its importance.

While safety remained the top priority for residents, many items related to safety and safety services saw increases from the previous survey, generally rebounding from a brief but significant decline in 2022. About 9 in 10 residents reported feeling very or somewhat safe in their neighborhood during the day, while 8 in 10 felt safe in the city's downtown/commercial area during the day. Roughly two-thirds gave positive reviews of the overall feeling of safety in Redlands, an increase of 24 percentage points from the previous survey. Most residents indicated they felt very or somewhat safe from property crime (62%), violent crime (72%), and from fire, flood, or other natural disasters (76%), all increasing by at least 14 percentage points.

Ratings for safety-related services also tended to be positive and on par with national averages. Fire services remained stable with previous survey iterations, receiving high marks from nearly 9 in 10 residents. About three-quarters of respondents offered favorable ratings for ambulance or emergency medical services and fire prevention and education, the latter of which increased by 10 percentage points. While evaluations for police services remained stable (67% excellent or good), crime prevention experienced a significant increase, with 58% of respondents offering positive reviews, in line with 2021 results.

Many aspects of Redlands' community design receive positive reviews, but residents identify housing as an area of opportunity for the City.

Survey items pertaining to community design in Redlands generally received stronger ratings this year than in 2022. At least three-quarters of respondents offered positive reviews for their neighborhood as a place to live and the city's overall appearance, both increasing by about 15 percentage points. The preservation of historical or cultural character of the community saw a similar improvement, up from 61% in 2022 to 76% in 2023, scoring higher than the national average as well. Evaluations of Redlands' public places where people want to spend time (69% excellent or good), well-designed neighborhoods (54%), and well-planned residential growth (41%) also all increased by at least 10%.

Despite these positive trends, residents identified the variety of housing options (36%) and the availability of affordable quality housing (15%) as potential areas of opportunity, with the latter scoring lower than national averages. This finding was reinforced by a series of custom questions designed by the City to gauge residents' priorities, particularly around issues of housing and homelessness. Nearly 9 in 10 survey participants considered homelessness to be a major or moderate problem in Redlands, and three-quarters rated homelessness a major priority for additional City resources. When asked to evaluate the importance of City initiatives to help address homelessness, 8 in 10 respondents prioritized providing access to healthcare and substance abuse treatment. Most also favored the City providing transitional housing (77% essential or very important), enforcing "no camping" ordinances in public parks and rights of way (77%), and continuing to help fund organizations that provide services to individuals experiencing homelessness (76%). In addition, approximately 70% placed high importance on creating affordable, permanent housing and providing emergency shelter.

Residents show a renewed appreciation for education, arts, and culture.

Ratings for items related to education, arts, and culture tended to show improvement and bounce back from the brief dip experienced in the previous survey. Roughly three-quarters of respondents gave excellent or good reviews for the opportunities to attend cultural/arts/music activities and to community support for the arts, both higher than national averages and increasing significantly since 2022. A similar proportion offered high marks for the overall opportunities for education, culture, and the arts (72%) and public library services (81%), improving by at least 11 percentage points since 2022. While ratings for K-12 education (69% excellent or good) remained stable from the previous iteration, adult educational opportunities increased from 46% in 2022 to 58% in 2023.

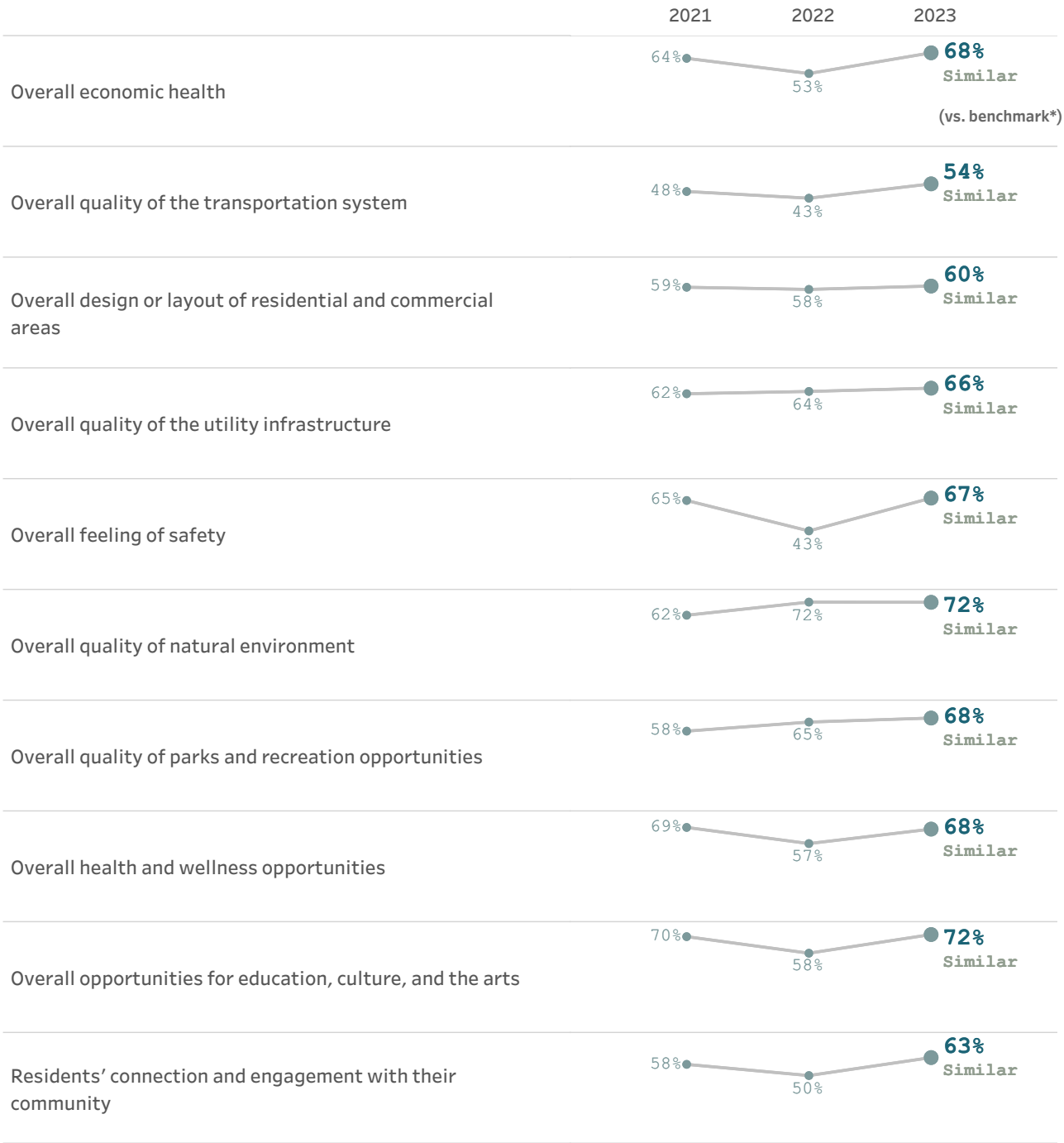
Economic outlook is improving, and Redlands' economy continues to be a focus area. Many items related to the local economy received favorable scores and showed improvement over the 2022 survey results. Roughly three-quarters of residents offered high marks for the overall quality of business and service establishments, Redlands as a place to work, and Redlands as a place to visit, all of which increased significantly. A similar proportion gave positive ratings to the vibrancy of the downtown/commercial area and shopping opportunities, both scoring higher than national averages and improving by at least 15 percentage points. Also on the rise were assessments of the city's overall economic health, improving from 53% in 2022 to 68% in 2023. Evaluations for employment opportunities saw similar improvements, garnering positive reviews from about half of respondents. While many areas saw improved ratings, cost of living remains a potential area of concern, scoring below national benchmarks with just 2 in 10 residents offering positive ratings. In addition, the overall economic health remained a priority for residents, with nearly 9 in 10 rating it as essential or very important for the City to focus on in the coming two years.

Facets of livability

Resident perceptions of quality and importance for each of the facets of community livability provide an overview of community strengths and challenges that are useful for planning, budgeting and performance evaluation.

The charts below show the proportion of residents who rated the community facets positively for quality and the priority (importance) placed on each. Also displayed is whether local ratings were lower, similar, or higher than communities across the country (the national benchmark).

Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)



Please rate how important, if at all, you think it is for the Redlands community to focus on each of the following in the coming two years.
(% essential or very important)



* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

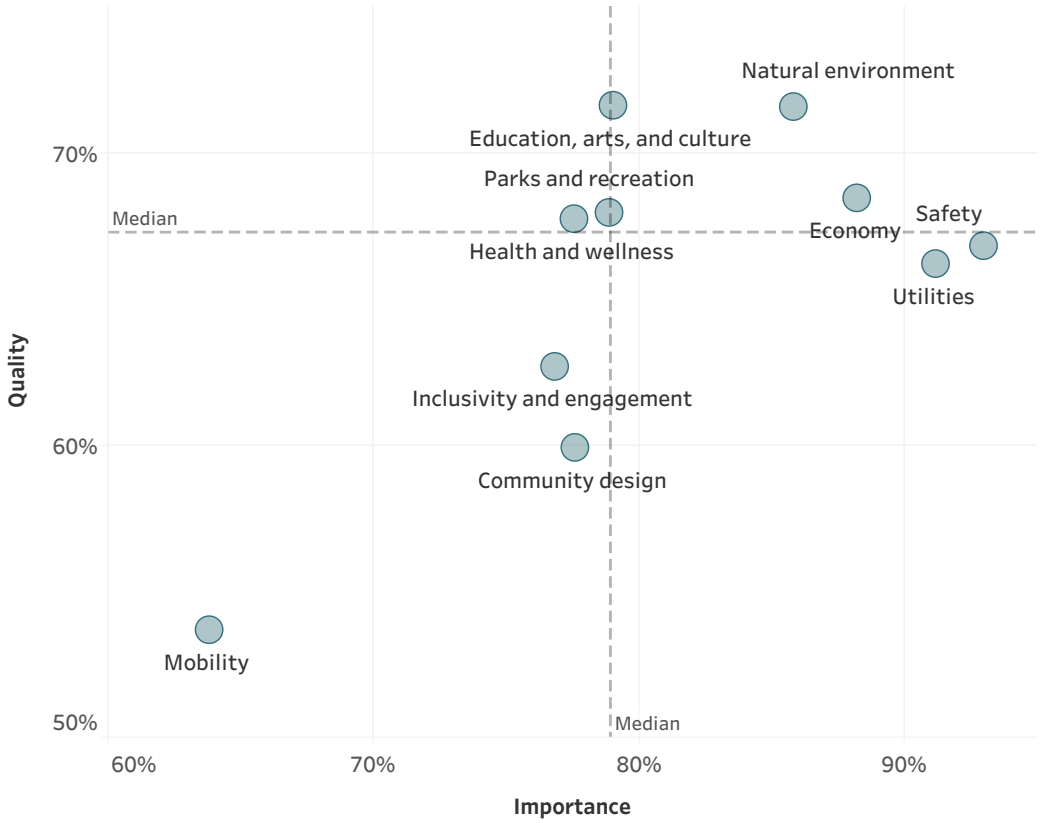
Balancing performance and importance

Every jurisdiction must balance limited resources while meeting resident needs and striving to optimize community livability. To this end, it is helpful to know what aspects of the community are most important to residents and which they perceive as being of higher or lower quality. It is especially helpful to know when a facet of livability is considered of high importance but rated as lower quality, as this should be a top priority to address.

To help guide City staff and officials with decisions on future resource allocation, resident ratings of the importance of services were compared to their ratings of the quality of these services. To identify the services perceived by residents to have relatively lower quality at the same time as relatively higher importance, all services were ranked from highest perceived quality to lowest perceived quality and from highest perceived importance to lowest perceived importance. Some services were in the top half of both lists (higher quality and higher importance); some were in the top half of one list but the bottom half of the other (higher quality and lower importance or lower quality and higher importance); and some services were in the bottom half of both lists.

Services receiving quality ratings of excellent or good by 67% or more of respondents were considered of "higher quality" and those with ratings lower than 67% were considered to be of "lower quality." Services were classified as "more important" if they were rated as essential or very important by 79% or more of respondents. Services were rated as "less important" if they received a rating of less than 79%. This classification uses the median ratings for quality and importance to divide the services in half.

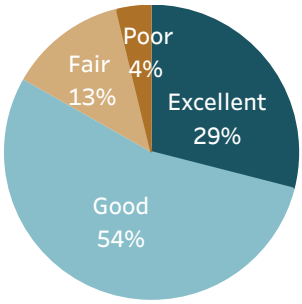
The quadrants in the figure below show which community facets were given higher or lower importance ratings (right-left) and which had higher or lower quality ratings (up-down). Facets of livability falling closer to a diagonal line from the lower left to the upper right are those where performance ratings are more commensurate with resident priorities. Facets scoring closest to the lower right hand corner of the matrix (higher in importance and lower in quality) are those that may warrant further investigation to see if changes to their delivery are necessary to improve their performance. This is the key part of this chart on which to focus. Facets falling in the top left hand corner of the chart (lower in importance but higher in quality) are areas where performance may outscore resident priorities, and may be a consideration for lower resource allocation.



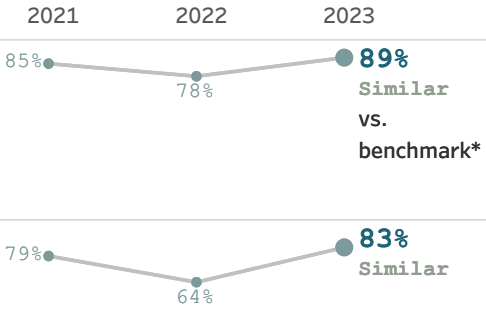
Quality of life

Measuring community livability starts with assessing the quality of life of those who live there, and ensuring that the community is attractive, accessible, and welcoming to all.

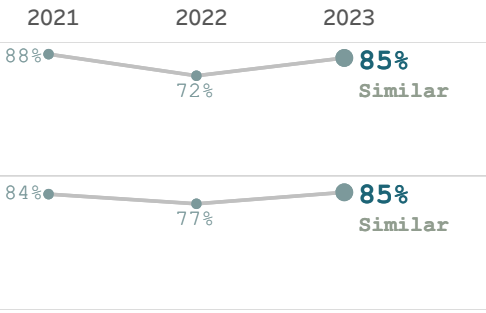
The overall quality of life in Redlands, 2023



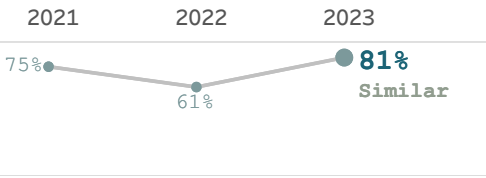
Please rate each of the following aspects of quality of life in Redlands.
(% excellent or good)



Please indicate how likely or unlikely you are to do each of the following.
(% very or somewhat likely)



Please rate each of the following in the Redlands community.
(% excellent or good)

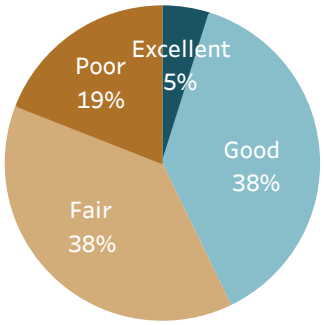


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Governance

Strong local governments produce results that meet the needs of residents while making the best use of available resources, and are responsive to the present and future needs of the community as a whole.

Overall confidence in Redlands government, 2023



Please rate the quality of each of the following services in Redlands.
(% excellent or good)

	2021	2022	2023
Public information services	59%	61%	56% Similar
Overall customer service by Redlands employees	76%	70%	74% Similar vs. benchmark*

Please rate the following categories of Redlands government performance.
(% excellent or good)

	2021	2022	2023
The value of services for the taxes paid to Redlands	48%	41%	49% Similar
The overall direction that Redlands is taking	50%	49%	45% Similar
The job Redlands government does at welcoming resident involvement	49%	33%	42% Similar
Overall confidence in Redlands government	40%	36%	43% Similar
Generally acting in the best interest of the community	45%	38%	41% Similar
Being honest	49%	35%	42% Similar

Being open and transparent to the public	42%	36%	40%	Similar
Informing residents about issues facing the community	48%	40%	43%	Similar
Treating all residents fairly	47%	45%	46%	Similar
Treating residents with respect	56%	48%	56%	Similar

Overall, how would you rate the quality of the services provided by each of the following?
(% excellent or good)

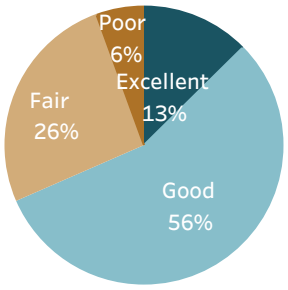
	2021	2022	2023	
The City of Redlands	66%	65%	63%	Similar
The Federal Government	39%	32%	31%	Similar

* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

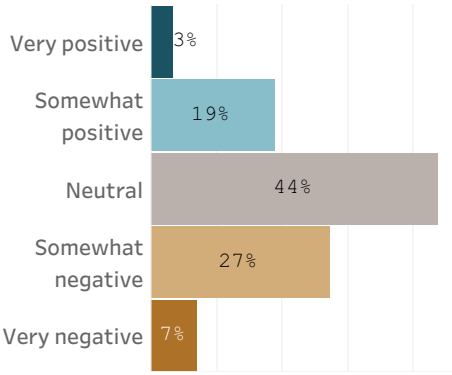
Economy

Local governments work together with private and nonprofit businesses, and with the community at large, to foster sustainable growth, create jobs, and promote a thriving local economy.

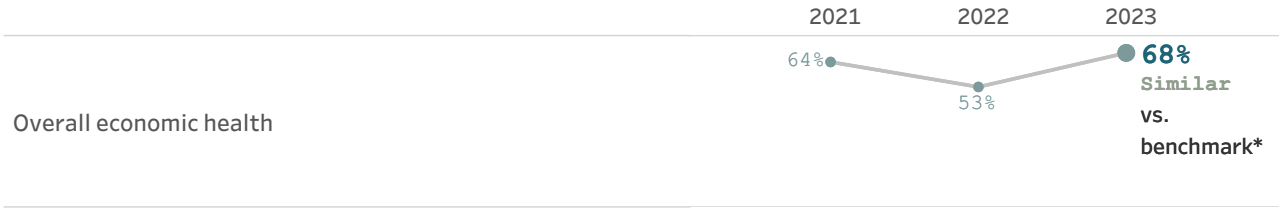
Overall economic health of Redlands, 2023



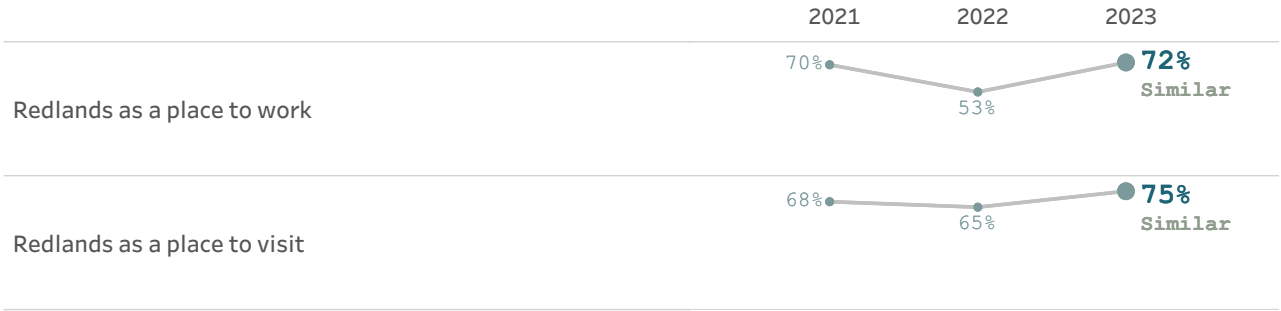
What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:



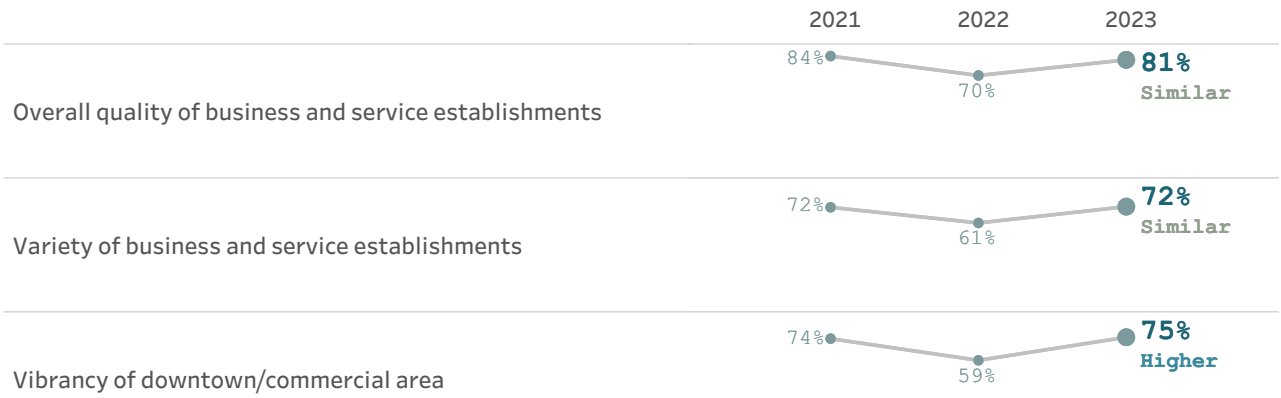
Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)

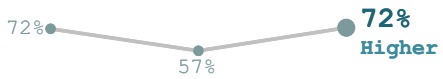


Please rate each of the following aspects of quality of life in Redlands.
(% excellent or good)



Please rate each of the following in the Redlands community.
(% excellent or good)



Employment opportunities	
Shopping opportunities	
Cost of living	

Please rate the quality of each of the following services in Redlands.
(% excellent or good)

	2021	2022	2023
Economic development	53%	51%	52% Similar

What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:
(% very or somewhat positive)

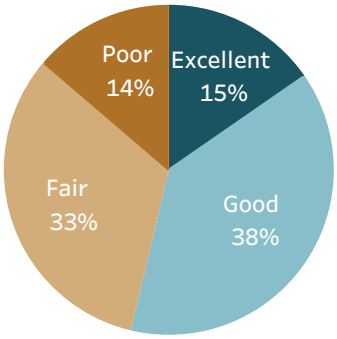
	2021	2022	2023
What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:	26%	18%	22% Similar

* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Mobility

The ease with which residents can move about their communities, whether for commuting, leisure, or recreation, plays a major role in the quality of life for all who live, work, and play in the community.

Overall quality of the transportation system in Redlands, 2023



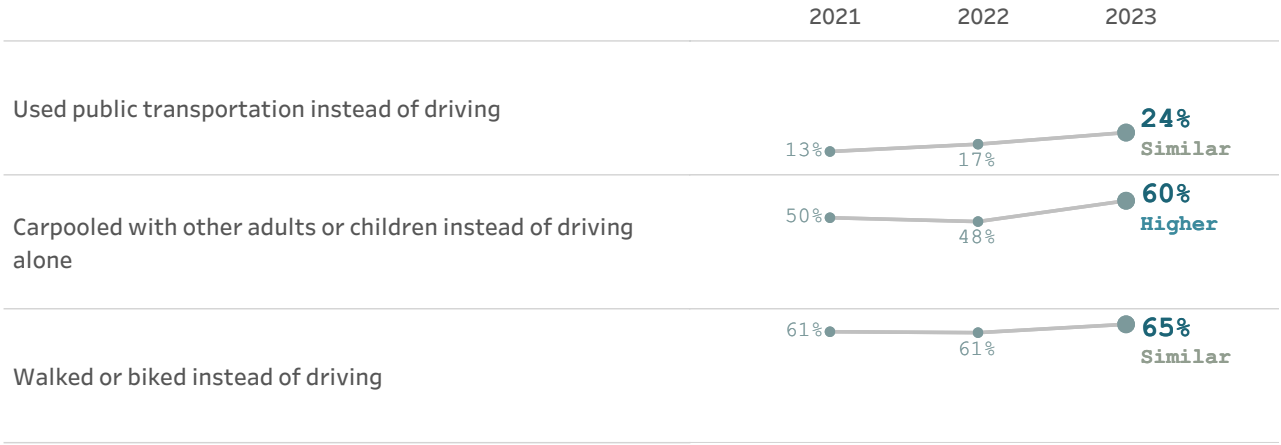
Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)

	2021	2022	2023	
Overall quality of the transportation system	48%	43%	54%	Similar vs. benchmark*

Please also rate each of the following in the Redlands community.
(% excellent or good)

	2021	2022	2023	
Traffic flow on major streets	47%	54%	52%	Similar
Ease of public parking	36%	41%	43%	Similar
Ease of travel by car	68%	70%	71%	Similar
Ease of travel by public transportation	27%	25%	32%	Similar
Ease of travel by bicycle	71%	63%	64%	Similar
Ease of walking	69%	59%	68%	Similar

Please indicate whether or not you have done each of the following in the last 12 months.
(% yes)



Please rate the quality of each of the following services in Redlands.
(% excellent or good)

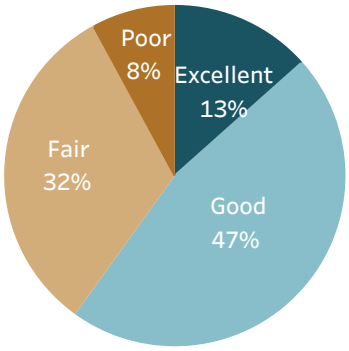


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Community design

A well-designed community enhances the quality of life for its residents by encouraging smart land use and zoning, ensuring that affordable housing is accessible to all, and providing access to parks and other green spaces.

Overall design or layout of Redlands's residential and commercial areas, 2023



Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)

	2021	2022	2023	
Overall design or layout of residential and commercial areas	59%	58%	60%	Similar vs. benchmark*

Please rate each of the following aspects of quality of life in Redlands.
(% excellent or good)

	2021	2022	2023	
Your neighborhood as a place to live	88%	67%	81%	Similar

Please also rate each of the following in the Redlands community.
(% excellent or good)

	2021	2022	2023	
Well-planned residential growth	45%	31%	41%	Similar
Well-planned commercial growth	41%	34%	39%	Similar
Well-designed neighborhoods	59%	44%	54%	Similar
Preservation of the historical or cultural character of the community	81%	61%	76%	Higher

Public places where people want to spend time	70%	54%	69%	Similar
Variety of housing options	38%	34%	36%	Similar
Availability of affordable quality housing	17%	19%	15%	Lower
Overall quality of new development	42%	44%	50%	Similar
Overall appearance	77%	61%	77%	Similar

Please rate the quality of each of the following services in Redlands.
(% excellent or good)

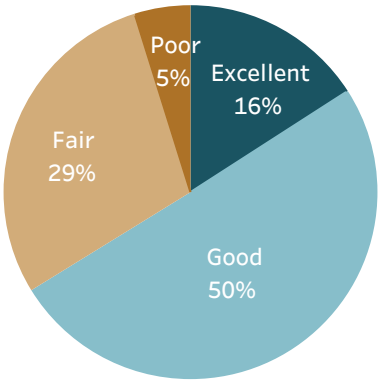
	2021	2022	2023	
Land use, planning and zoning	34%	40%	39%	Similar
Code enforcement	33%	32%	30%	Lower

* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Utilities

Services such as water, gas, electricity, and internet access play a vital role in ensuring the physical and economic health and well-being of the communities they serve.

Overall quality of the utility infrastructure in Redlands, 2023

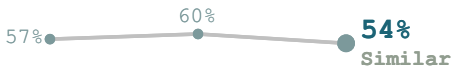


Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)

	2021	2022	2023	
Overall quality of the utility infrastructure	62%	64%	66%	Similar vs. benchmark*

Please rate the quality of each of the following services in Redlands.
(% excellent or good)

	2021	2022	2023	
Affordable high-speed internet access	46%	43%	51%	Similar
Garbage collection	81%	84%	77%	Similar
Drinking water	63%	60%	62%	Similar
Sewer services	80%	81%	78%	Similar
Storm water management	66%	66%	67%	Similar
Power (electric and/or gas) utility	68%	65%	69%	Similar

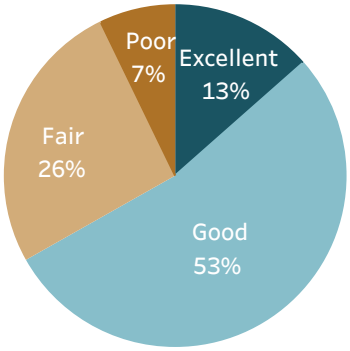
Utility billing			

* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Safety

Public safety is often the most important task facing local governments. All residents should feel safe and secure in their neighborhoods and in the greater community, and providing robust safety-related services is essential to residents' quality of life.

Overall feeling of safety in Redlands, 2023



Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)

	2021	2022	2023	
Overall feeling of safety	65%	43%	67%	Similar vs. benchmark*

Please rate how safe or unsafe you feel:
(% very or somewhat safe)

	2021	2022	2023	
In your neighborhood during the day	91%	85%	93%	Similar
In Redlands's downtown/commercial area during the day	86%	69%	82%	Similar
From property crime	63%	45%	62%	Similar
From violent crime	77%	57%	72%	Lower
From fire, flood, or other natural disaster	78%	62%	76%	Similar

Please rate the quality of each of the following services in Redlands.
(% excellent or good)

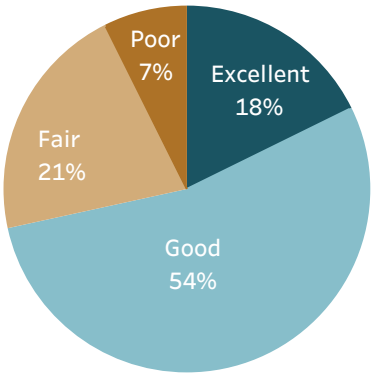


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Natural environment

The natural environment plays a vital role in the health and well-being of residents. The natural spaces in which residents live and experience their communities has a direct and profound effect on quality of life.

Overall quality of natural environment in Redlands, 2023



Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)

	2021	2022	2023	
Overall quality of natural environment	62%	72%	72%	Similar vs. benchmark*

Please also rate each of the following in the Redlands community.
(% excellent or good)

	2021	2022	2023	
Cleanliness	67%	50%	64%	Similar
Air quality	40%	40%	43%	Much lower

Please rate the quality of each of the following services in Redlands.
(% excellent or good)

	2021	2022	2023	
Preservation of natural areas	49%	57%	55%	Similar
Redlands open space	50%	54%	51%	Similar

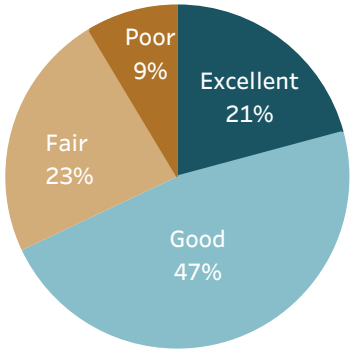
Recycling		
Yard waste pick-up		

* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

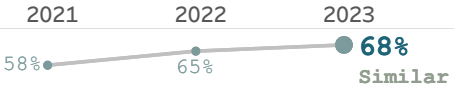
Parks and recreation

"There are no communities that pride themselves on their quality of life, promote themselves as a desirable location for businesses to relocate, or maintain that they are environmental stewards of their natural resources, without such communities having a robust, active system of parks and recreation programs for public use and enjoyment."
- National Recreation and Park Association

Overall quality of parks and recreation opportunities, 2023

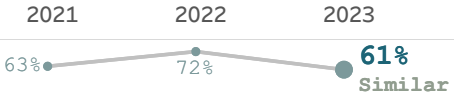


Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)



Overall quality of parks and recreation opportunities

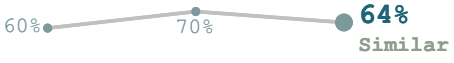
Please also rate each of the following in the Redlands community.
(% excellent or good)



Availability of paths and walking trails

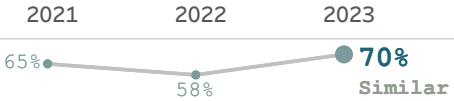


Fitness opportunities

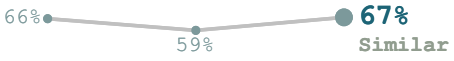


Recreational opportunities

Please rate the quality of each of the following services in Redlands.
(% excellent or good)



City parks



Recreation programs or classes

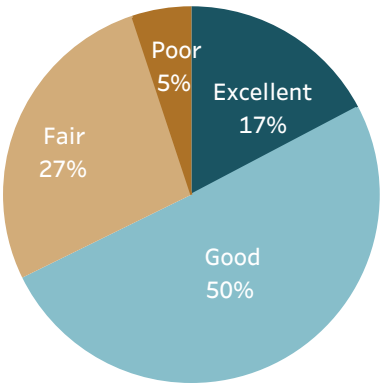
Recreation centers or facilities	64%	54%	68% Similar

* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Health and wellness

The characteristics of and amenities available in the communities in which people live has a direct impact on the health and wellness of residents, and thus, on their quality of life overall.

Overall health and wellness opportunities in Redlands, 2023



Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)

	2021	2022	2023	
Overall health and wellness opportunities	69%	57%	68%	Similar vs. benchmark*

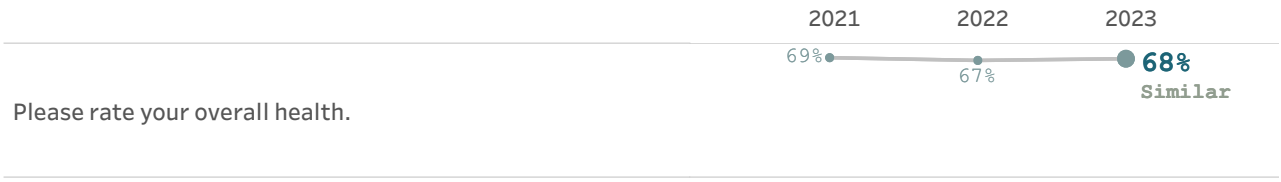
Please also rate each of the following in the Redlands community.
(% excellent or good)

	2021	2022	2023	
Availability of affordable quality food	68%	57%	55%	Similar
Availability of affordable quality health care	60%	47%	55%	Similar
Availability of preventive health services	61%	52%	50%	Similar
Availability of affordable quality mental health care	46%	31%	40%	Similar

Please rate the quality of each of the following services in Redlands.
(% excellent or good)

	2021	2022	2023	
Health services	70%	53%	62%	Similar

Please rate your overall health.
(% excellent or very good)

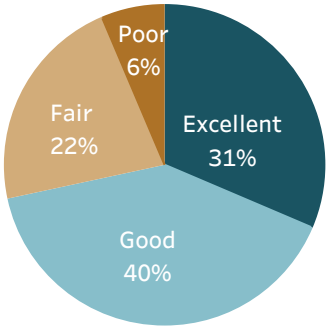


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Education, arts, and culture

Participation in the arts, in educational opportunities, and in cultural activities is linked to increased civic engagement, greater social tolerance, and enhanced enjoyment of the local community.

Overall opportunities for education, culture and the arts, 2023



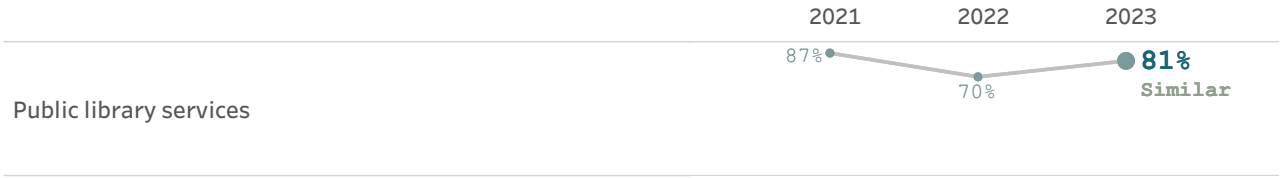
Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)

	2021	2022	2023	
Overall opportunities for education, culture, and the arts	70%	58%	72%	Similar vs. benchmark*

Please also rate each of the following in the Redlands community.
(% excellent or good)

	2021	2022	2023	
Opportunities to attend cultural/arts/music activities	71%	62%	75%	Higher
Community support for the arts	76%	59%	77%	Higher
Availability of affordable quality childcare/preschool	50%	36%	47%	Similar
K-12 education	75%	68%	69%	Similar
Adult educational opportunities	66%	46%	58%	Similar
Opportunities to attend special events and festivals	71%	61%	73%	Similar

Please rate the quality of each of the following services in Redlands.
(% excellent or good)

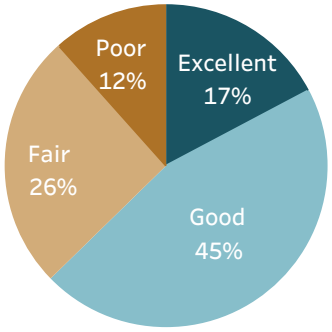


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Inclusivity and engagement

Inclusivity refers to a cultural and environmental feeling of belonging; residents who feel invited to participate within their communities feel more included, involved, and engaged than those who do not.

Residents' connection and engagement with their community, 2023



Please rate each of the following characteristics as they relate to Redlands as a whole.
(% excellent or good)

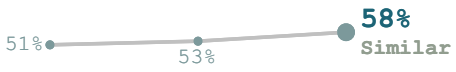
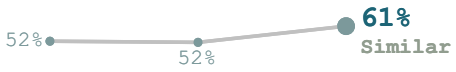
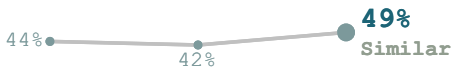
	2021	2022	2023	
Residents' connection and engagement with their community	58%	50%	63%	Similar vs. benchmark*

Please rate each of the following aspects of quality of life in Redlands.
(% excellent or good)

	2021	2022	2023	
Redlands as a place to raise children	83%	69%	88%	Similar
Redlands as a place to retire	62%	55%	71%	Similar
Sense of community	61%	53%	70%	Similar

Please rate the job you feel the Redlands community does at each of the following.
(% excellent or good)

	2021	2022	2023	
Making all residents feel welcome	60%	58%	68%	Similar

Attracting people from diverse backgrounds	
Valuing/respecting residents from diverse backgrounds	
Taking care of vulnerable residents	

Please also rate each of the following in the Redlands community.
(% excellent or good)

	2021	2022	2023
Sense of civic/community pride	64%	55%	69% Similar
Neighborliness of residents	61%	51%	59% Similar
Opportunities to participate in social events and activities	69%	60%	71% Similar
Opportunities to volunteer	68%	66%	74% Similar
Opportunities to participate in community matters	63%	55%	61% Similar
Openness and acceptance of the community toward people of diverse backgrounds	47%	54%	51% Similar

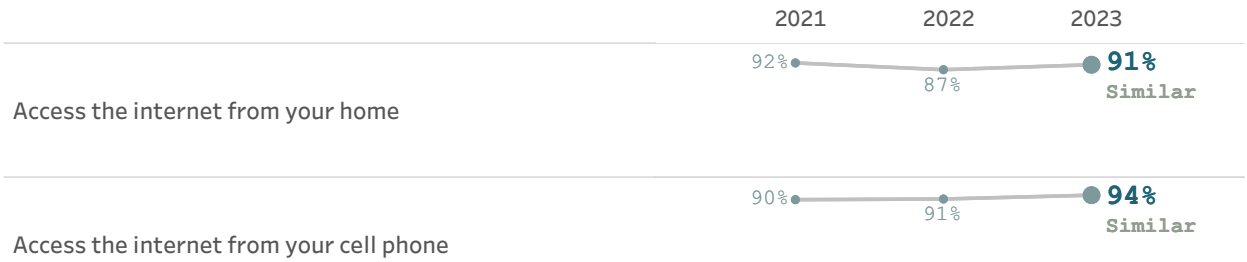
* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Residents' participation levels

Please indicate whether or not you have done each of the following in the last 12 months.
(% yes)



In general, how many times do you:
(% a few times a week or more)



Visit social media sites	79%	73%	76% Similar
Use or check email	94%	94%	96% Similar
Share your opinions online	37%	27%	30% Similar
Shop online	60%	52%	53% Similar

* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Custom questions

Below are the complete set of responses to each custom question on the survey. By default, "don't know" responses are excluded, but may be added to the table using the response filter below.

Include "don't know"
No

	To what degree, if at all, is homelessness a problem in the City of Redlands?	Major problem	50%
		Moderate problem	37%
		Minor problem	13%
		Not a problem	0%
Please rate how important, if at all, you think it is for the City of Redlands to implement each of the following to help address homelessness.	Providing emergency shelter	Essential	30%
		Very important	40%
		Somewhat important	22%
		Not at all important	7%
	Providing transitional housing, which is available for a limited period, and offers structure, supervision, addiction and mental health support, life skills, and in some cases, education and training	Essential	43%
		Very important	34%
		Somewhat important	14%
		Not at all important	9%
	Creating affordable, permanent housing	Essential	38%
		Very important	32%
		Somewhat important	19%
		Not at all important	11%
	Enforcing "no camping" ordinances in public parks and rights of way	Essential	54%
		Very important	23%
		Somewhat important	12%
		Not at all important	11%
	Providing access to healthcare and substance abuse treatment	Essential	43%
		Very important	37%
		Somewhat important	15%
		Not at all important	6%
	Continuing to help fund organizations that provide services to people experiencing homelessness in the Redlands Community	Essential	41%
		Very important	35%
		Somewhat important	17%

		Not at all important	7%
If the City were to commit additional resources, please indicate how much of a priority, if at all, each of the following would be.	Diversity, Equity & Inclusion	Major priority	33%
		Minor priority	33%
		Not a priority	34%
	Downtown parking	Major priority	33%
		Minor priority	38%
		Not a priority	29%
	Homelessness	Major priority	75%
		Minor priority	19%
		Not a priority	6%
	Public safety (Police & Fire)	Major priority	68%
		Minor priority	26%
		Not a priority	6%
	Quality of life (parks, recreation, library & cultural amenities)	Major priority	48%
		Minor priority	44%
		Not a priority	8%
	Sustainability & Climate change	Major priority	50%
		Minor priority	29%
		Not a priority	21%
	Please indicate which one of the following should be the top priority for the City.	Diversity, Equity & Inclu..	8%
		Downtown parking	7%
		Homelessness	36%
		Public safety (Police & F..	25%
		Quality of life (parks, re..	8%
		Sustainability & Climate..	16%
	How much, if at all, would you support adding metered parking to address parking availability in downtown Redlands?	Strongly support	11%
		Somewhat support	15%
		Somewhat oppose	19%
		Strongly oppose	56%

National benchmark tables

This table contains the comparisons of Redlands's results to those from other communities. The first column shows the comparison of Redlands's rating to the benchmark. Redlands's results are noted as being "higher", "lower" or "similar" to the benchmark, meaning that the average rating given by Redlands residents is statistically similar to or different than the benchmark. The second column is Redlands's "percent positive." Most commonly, the percent positive is the combination of the top two most positive response options (i.e., excellent/good). The third column is the rank assigned to Redlands's rating among communities where a similar question was asked. The fourth column is the number of communities that asked a similar question. The fifth column shows the percentile for Redlands's result -- that is what percent of surveyed communities had a lower rating than Redlands.

			% positive	Rank	Number of communities	Percentile
Please rate each of the following aspects of quality of life in Redlands.	Redlands as a place to live	Similar	89%	195	354	45
	Your neighborhood as a place to live	Similar	81%	225	316	29
	Redlands as a place to raise children	Similar	88%	193	358	46
	Redlands as a place to work	Similar	72%	145	350	58
	Redlands as a place to visit	Similar	75%	94	314	70
	Redlands as a place to retire	Similar	71%	119	355	66
	The overall quality of life	Similar	83%	192	372	48
	Sense of community	Similar	70%	104	323	68
Please rate each of the following characteristics as they relate to Redlands as a whole.	Overall economic health	Similar	68%	153	308	50
	Overall quality of the transportation system	Similar	54%	102	252	59
	Overall design or layout of residential and commercial areas	Similar	60%	144	301	52
	Overall quality of the utility infrastructure	Similar	66%	116	243	52
	Overall feeling of safety	Similar	67%	254	343	26
	Overall quality of natural environment	Similar	72%	231	310	25
	Overall quality of parks and recreation opportunities	Similar	68%	193	249	22
	Overall health and wellness opportunities	Similar	68%	181	303	40
	Overall opportunities for education, culture, and the arts	Similar	72%	74	305	76
	Residents' connection and engagement with their community	Similar	63%	88	246	64
Please indicate how likely or unlikely you are to do each of the following.	Recommend living in Redlands to someone who asks	Similar	85%	158	308	49

Please indicate how likely or unlikely you are to do each of the following.	Remain in Redlands for the next five years	Similar	85%	123	306	60
Please rate how safe or unsafe you feel:	In your neighborhood during the day	Similar	93%	207	325	36
	In Redlands's downtown/commercial area during the day	Similar	82%	248	315	21
	From property crime	Similar	62%	209	254	18
	From violent crime	Lower	72%	213	254	16
	From fire, flood, or other natural disaster	Similar	76%	173	245	29
Please rate the job you feel the Redlands community does at each of the following.	Making all residents feel welcome	Similar	68%	163	251	35
	Attracting people from diverse backgrounds	Similar	58%	118	248	52
	Valuing/respecting residents from diverse backgrounds	Similar	61%	160	249	36
	Taking care of vulnerable residents	Similar	49%	159	245	35
Please rate each of the following in the Redlands community.	Overall quality of business and service establishments	Similar	81%	78	310	75
	Variety of business and service establishments	Similar	72%	59	246	76
	Vibrancy of downtown/commercial area	Higher	75%	43	290	85
	Employment opportunities	Similar	51%	121	321	62
	Shopping opportunities	Higher	72%	55	313	82
	Cost of living	Lower	20%	253	301	16
	Overall image or reputation	Similar	81%	95	349	73
Please also rate each of the following in the Redlands community.	Traffic flow on major streets	Similar	52%	160	324	50
	Ease of public parking	Similar	43%	227	290	22
	Ease of travel by car	Similar	71%	169	318	47
	Ease of travel by public transportation	Similar	32%	155	292	47
	Ease of travel by bicycle	Similar	64%	75	318	76
	Ease of walking	Similar	68%	143	321	55
	Well-planned residential growth	Similar	41%	133	247	46
	Well-planned commercial growth	Similar	39%	152	247	38
	Well-designed neighborhoods	Similar	54%	140	245	43

Please also rate each of the following in the Redlands community.	Preservation of the historical or cultural character of the community	Higher	76%	16	244	93
	Public places where people want to spend time	Similar	69%	101	296	66
	Variety of housing options	Similar	36%	204	308	34
	Availability of affordable quality housing	Lower	15%	276	329	16
	Overall quality of new development	Similar	50%	183	319	42
	Overall appearance	Similar	77%	163	328	50
	Cleanliness	Similar	64%	237	325	27
	Air quality	Much lower	43%	286	297	4
	Availability of paths and walking trails	Similar	61%	215	321	33
	Fitness opportunities	Similar	70%	170	298	43
	Recreational opportunities	Similar	64%	195	315	38
	Availability of affordable quality food	Similar	55%	196	295	33
	Availability of affordable quality health care	Similar	55%	194	302	36
	Availability of preventive health services	Similar	50%	191	289	34
	Availability of affordable quality mental health care	Similar	40%	140	293	52
	Opportunities to attend cultural/arts/music activities	Higher	75%	29	311	90
	Community support for the arts	Higher	77%	17	244	93
	Availability of affordable quality childcare/preschool	Similar	47%	130	304	57
	K-12 education	Similar	69%	161	306	47
	Adult educational opportunities	Similar	58%	138	297	53
	Sense of civic/community pride	Similar	69%	93	245	62
	Neighborliness of residents	Similar	59%	210	297	29
	Opportunities to participate in social events and activities	Similar	71%	73	306	76
	Opportunities to attend special events and festivals	Similar	73%	72	300	76
	Opportunities to volunteer	Similar	74%	104	301	65
	Opportunities to participate in community matters	Similar	61%	162	302	46

Please also rate each of the following in the Redlands community.	Openness and acceptance of the community toward people of diverse backgrounds	Similar	51%	248	319	22
Please indicate whether or not you have done each of the following in the last 12 months.	Contacted the City of Redlands for help or information	Similar	53%	79	324	75
	Contacted Redlands elected officials to express your opinion	Similar	13%	211	294	28
	Attended a local public meeting	Similar	18%	158	298	47
	Watched a local public meeting	Similar	26%	116	287	59
	Volunteered your time to some group/activity	Similar	38%	82	301	73
	Campaigned or advocated for a local issue, cause, or candidate	Similar	12%	243	291	16
	Voted in your most recent local election	Similar	81%	72	244	70
	Used public transportation instead of driving	Similar	24%	81	276	71
	Carpooled with other adults or children instead of driving alone	Higher	60%	17	293	94
	Walked or biked instead of driving	Similar	65%	88	295	70
Please rate the quality of each of the following services in Redlands.	Public information services	Similar	56%	257	310	17
	Economic development	Similar	52%	155	305	49
	Traffic enforcement	Similar	52%	265	344	23
	Traffic signal timing	Similar	51%	182	302	40
	Street repair	Similar	52%	135	343	60
	Street cleaning	Similar	64%	170	311	45
	Street lighting	Similar	60%	207	332	37
	Sidewalk maintenance	Similar	46%	220	311	29
	Bus or transit services	Similar	46%	149	282	47
	Land use, planning and zoning	Similar	39%	222	313	29
	Code enforcement	Lower	30%	286	336	15
	Affordable high-speed internet access	Similar	51%	110	241	54
	Garbage collection	Similar	77%	229	322	29
	Drinking water	Similar	62%	226	309	27
	Sewer services	Similar	78%	156	307	49

Please rate the quality of each of the following services in Redlands.	Storm water management	Similar	67%	188	318	41
	Power (electric and/or gas) utility	Similar	69%	209	267	22
	Utility billing	Similar	54%	241	286	16
	Police/Sheriff services	Similar	67%	300	365	18
	Crime prevention	Similar	58%	256	342	25
	Animal control	Similar	59%	249	319	22
	Ambulance or emergency medical services	Similar	77%	262	313	16
	Fire services	Similar	87%	274	332	17
	Fire prevention and education	Similar	72%	247	306	19
	Emergency preparedness	Similar	53%	243	308	21
	Preservation of natural areas	Similar	55%	220	296	26
	Redlands open space	Similar	51%	239	294	19
	Recycling	Similar	61%	230	326	29
	Yard waste pick-up	Similar	72%	148	289	49
	City parks	Similar	70%	259	321	19
	Recreation programs or classes	Similar	67%	167	316	47
	Recreation centers or facilities	Similar	68%	148	304	51
	Health services	Similar	62%	163	282	42
	Public library services	Similar	81%	188	318	41
	Overall customer service by Redlands employees	Similar	74%	247	351	29
Please rate the following categories of Redlands government performance.	The value of services for the taxes paid to Redlands	Similar	49%	225	356	37
	The overall direction that Redlands is taking	Similar	45%	242	335	28
	The job Redlands government does at welcoming resident involvement	Similar	42%	257	332	22
	Overall confidence in Redlands government	Similar	43%	221	304	27
	Generally acting in the best interest of the community	Similar	41%	249	308	19
	Being honest	Similar	42%	247	299	17

Please rate the following categories of Redlands government performance.	Being open and transparent to the public	Similar	40%	198	251	21
	Informing residents about issues facing the community	Similar	43%	199	256	22
	Treating all residents fairly	Similar	46%	239	305	21
	Treating residents with respect	Similar	56%	192	248	22
Overall, how would you rate the quality of the services provided by each of the following?	The City of Redlands	Similar	63%	246	351	30
	The Federal Government	Similar	31%	187	291	36
Please rate how important, if at all, you think it is for the Redlands community to focus on each of the following in the coming two years.	Overall economic health	Similar	88%	188	284	33
	Overall quality of the transportation system	Similar	64%	217	243	11
	Overall design or layout of residential and commercial areas	Similar	78%	110	285	61
	Overall quality of the utility infrastructure	Similar	91%	83	243	66
	Overall feeling of safety	Similar	93%	59	285	79
	Overall quality of natural environment	Similar	86%	113	285	60
	Overall quality of parks and recreation opportunities	Similar	79%	150	244	38
	Overall health and wellness opportunities	Similar	78%	143	285	50
	Overall opportunities for education, culture, and the arts	Similar	79%	65	284	77
	Residents' connection and engagement with their community	Similar	77%	54	284	81
In general, how many times do you:	Access the internet from your home	Similar	91%	192	243	21
	Access the internet from your cell phone	Similar	94%	134	245	45
	Visit social media sites	Similar	76%	196	244	20
	Use or check email	Similar	96%	160	245	35
	Share your opinions online	Similar	30%	100	245	59
	Shop online	Similar	53%	150	244	38
	Please rate your overall health.	Similar	68%	160	291	45
	What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:	Similar	22%	123	293	58

Complete set of frequencies

This dashboard contains a complete set of responses to each question on the survey. By default, "don't know" responses are excluded, but may be added to the table using the response filter to the right. In some tables, the percentages may not sum to 100%; this is either because the question permitted the respondent to "choose all that apply", or for a question that asked the respondent to select one answer, it is due to the customary practice of rounding values to the nearest whole number.

Please rate each of the following aspects of quality of life in Redlands.	Redlands as a place to live	Excellent	32% N=149
		Good	57% N=269
		Fair	10% N=48
		Poor	1% N=6
	Your neighborhood as a place to live	Excellent	30% N=142
		Good	52% N=243
		Fair	15% N=71
		Poor	4% N=17
	Redlands as a place to raise children	Excellent	27% N=111
		Good	61% N=250
		Fair	9% N=38
		Poor	2% N=10
	Redlands as a place to work	Excellent	21% N=79
		Good	50% N=185
		Fair	20% N=74
		Poor	8% N=30
	Redlands as a place to visit	Excellent	27% N=124
		Good	48% N=220
		Fair	21% N=96
		Poor	4% N=19
	Redlands as a place to retire	Excellent	31% N=130
		Good	40% N=171
		Fair	19% N=81
		Poor	10% N=40
	The overall quality of life	Excellent	29% N=136
		Good	54% N=254
		Fair	13% N=61
		Poor	4% N=18

Please rate each of the following aspects of quality of life in Redlands.	Sense of community	Excellent	26% N=122
		Good	44% N=204
		Fair	20% N=95
		Poor	10% N=46
Please rate each of the following characteristics as they relate to Redlands as a whole.	Overall economic health	Excellent	13% N=55
		Good	56% N=246
		Fair	26% N=114
		Poor	6% N=24
	Overall quality of the transportation system	Excellent	15% N=69
		Good	38% N=172
		Fair	33% N=146
		Poor	14% N=61
	Overall design or layout of residential and commercial areas	Excellent	13% N=62
		Good	47% N=215
		Fair	32% N=149
		Poor	8% N=37
	Overall quality of the utility infrastructure	Excellent	16% N=74
		Good	50% N=233
		Fair	29% N=134
		Poor	5% N=22
	Overall feeling of safety	Excellent	13% N=63
		Good	53% N=249
		Fair	26% N=121
		Poor	7% N=33
	Overall quality of natural environment	Excellent	18% N=81
		Good	54% N=247
		Fair	21% N=96
		Poor	7% N=34
	Overall quality of parks and recreation opportunities	Excellent	21% N=96
		Good	47% N=218
		Fair	23% N=108

Please rate each of the following characteristics as they relate to Redlands as a whole.	Overall quality of parks and recreation opportunities	Poor	9% N=40
	Overall health and wellness opportunities	Excellent	17% N=77
		Good	50% N=224
		Fair	27% N=120
		Poor	5% N=22
	Overall opportunities for education, culture, and the arts	Excellent	31% N=144
		Good	40% N=185
		Fair	22% N=101
		Poor	6% N=29
	Residents' connection and engagement with their community	Excellent	17% N=78
		Good	45% N=206
		Fair	26% N=117
		Poor	12% N=53
Please indicate how likely or unlikely you are to do each of the following.	Recommend living in Redlands to someone who asks	Very likely	55% N=251
		Somewhat likely	31% N=140
		Somewhat unlikely	8% N=36
		Very unlikely	7% N=32
	Remain in Redlands for the next five years	Very likely	63% N=295
		Somewhat likely	22% N=101
		Somewhat unlikely	7% N=33
		Very unlikely	8% N=37
Please rate how safe or unsafe you feel:	In your neighborhood during the day	Very safe	65% N=303
		Somewhat safe	29% N=134
		Neither safe nor unsafe	4% N=17
		Somewhat unsafe	3% N=13
		Very unsafe	0% N=
	In Redlands's downtown/commercial area during the day	Very safe	42% N=199
		Somewhat safe	39% N=185
		Neither safe nor unsafe	10% N=47
		Somewhat unsafe	6% N=27
		Very unsafe	2% N=11

Please rate how safe or unsafe you feel:	From property crime	Very safe	14% N=66
		Somewhat safe	47% N=218
		Neither safe nor unsafe	16% N=76
		Somewhat unsafe	18% N=81
		Very unsafe	4% N=20
	From violent crime	Very safe	22% N=105
		Somewhat safe	49% N=230
		Neither safe nor unsafe	13% N=62
		Somewhat unsafe	12% N=55
		Very unsafe	3% N=15
	From fire, flood, or other natural disaster	Very safe	30% N=138
		Somewhat safe	45% N=208
		Neither safe nor unsafe	20% N=91
		Somewhat unsafe	4% N=18
		Very unsafe	1% N=3
Please rate the job you feel the Redlands community does at each of the following.	Making all residents feel welcome	Excellent	16% N=71
		Good	52% N=226
		Fair	23% N=103
		Poor	9% N=39
	Attracting people from diverse backgrounds	Excellent	19% N=80
		Good	39% N=165
		Fair	28% N=120
		Poor	14% N=59
	Valuing/respecting residents from diverse backgrounds	Excellent	16% N=70
		Good	45% N=193
		Fair	26% N=111
		Poor	14% N=59
	Taking care of vulnerable residents	Excellent	14% N=56
		Good	35% N=143
		Fair	28% N=115
		Poor	23% N=91

Please rate each of the following in the Redlands community.	Overall quality of business and service establishments	Excellent	23% N=106
		Good	58% N=272
		Fair	16% N=76
		Poor	3% N=12
	Variety of business and service establishments	Excellent	21% N=99
		Good	51% N=239
		Fair	20% N=95
		Poor	7% N=34
	Vibrancy of downtown/commercial area	Excellent	24% N=113
		Good	50% N=232
		Fair	22% N=103
		Poor	3% N=15
	Employment opportunities	Excellent	12% N=38
		Good	40% N=129
		Fair	38% N=125
		Poor	10% N=34
	Shopping opportunities	Excellent	25% N=114
		Good	48% N=220
		Fair	20% N=94
		Poor	7% N=33
	Cost of living	Excellent	2% N=9
		Good	18% N=81
		Fair	48% N=221
		Poor	32% N=146
	Overall image or reputation	Excellent	32% N=150
		Good	48% N=225
		Fair	16% N=73
		Poor	4% N=16
Please also rate each of the following in the Redlands community.	Traffic flow on major streets	Excellent	9% N=41
		Good	43% N=202
		Fair	33% N=152

Please also rate each of the following in the Redlands community.	Traffic flow on major streets	Poor	15% N=71
	Ease of public parking	Excellent	7% N=32
		Good	36% N=166
		Fair	39% N=178
		Poor	18% N=81
	Ease of travel by car	Excellent	19% N=89
		Good	52% N=242
		Fair	24% N=113
		Poor	5% N=22
	Ease of travel by public transportation	Excellent	6% N=17
		Good	26% N=74
		Fair	34% N=98
		Poor	34% N=96
	Ease of travel by bicycle	Excellent	18% N=63
		Good	46% N=158
		Fair	30% N=103
		Poor	7% N=23
	Ease of walking	Excellent	21% N=96
		Good	46% N=211
		Fair	22% N=101
		Poor	10% N=46
	Well-planned residential growth	Excellent	10% N=37
		Good	31% N=118
		Fair	38% N=144
		Poor	21% N=79
	Well-planned commercial growth	Excellent	7% N=25
		Good	32% N=120
		Fair	35% N=130
		Poor	27% N=100
	Well-designed neighborhoods	Excellent	11% N=46
		Good	43% N=181

Please also rate each of the following in the Redlands community.	Well-designed neighborhoods	Fair	33% N=140
		Poor	13% N=56
	Preservation of the historical or cultural character of the community	Excellent	37% N=169
		Good	39% N=176
		Fair	17% N=78
		Poor	7% N=31
	Public places where people want to spend time	Excellent	21% N=95
		Good	49% N=224
		Fair	22% N=99
		Poor	9% N=42
	Variety of housing options	Excellent	7% N=31
		Good	28% N=117
		Fair	46% N=190
		Poor	19% N=77
	Availability of affordable quality housing	Excellent	1% N=6
		Good	14% N=57
		Fair	32% N=130
		Poor	53% N=216
	Overall quality of new development	Excellent	7% N=25
		Good	44% N=169
		Fair	36% N=137
		Poor	14% N=54
	Overall appearance	Excellent	19% N=86
		Good	58% N=270
		Fair	18% N=81
		Poor	6% N=26
	Cleanliness	Excellent	13% N=62
		Good	51% N=239
		Fair	25% N=116
		Poor	11% N=53
	Air quality	Excellent	5% N=25

Please also rate each of the following in the Redlands community.	Air quality	Good	37% N=170
		Fair	39% N=178
		Poor	18% N=83
	Availability of paths and walking trails	Excellent	19% N=83
		Good	43% N=189
		Fair	27% N=120
		Poor	12% N=52
	Fitness opportunities	Excellent	20% N=88
		Good	50% N=216
		Fair	24% N=106
		Poor	6% N=24
	Recreational opportunities	Excellent	17% N=73
		Good	47% N=198
		Fair	28% N=121
		Poor	8% N=35
	Availability of affordable quality food	Excellent	13% N=61
		Good	42% N=191
		Fair	34% N=158
		Poor	11% N=49
	Availability of affordable quality health care	Excellent	10% N=41
		Good	45% N=187
		Fair	30% N=125
		Poor	15% N=62
	Availability of preventive health services	Excellent	12% N=47
		Good	37% N=144
		Fair	39% N=151
		Poor	11% N=43
	Availability of affordable quality mental health care	Excellent	10% N=28
		Good	30% N=86
		Fair	35% N=101
		Poor	25% N=71

Please also rate each of the following in the Redlands community.	Opportunities to attend cultural/arts/music activities	Excellent	36% N=158
		Good	39% N=172
		Fair	21% N=94
		Poor	4% N=18
	Community support for the arts	Excellent	37% N=159
		Good	40% N=171
		Fair	19% N=80
		Poor	4% N=19
	Availability of affordable quality childcare/preschool	Excellent	7% N=17
		Good	39% N=88
		Fair	37% N=83
		Poor	16% N=37
	K-12 education	Excellent	22% N=72
		Good	47% N=153
		Fair	23% N=75
		Poor	8% N=25
	Adult educational opportunities	Excellent	13% N=36
		Good	45% N=121
		Fair	29% N=78
		Poor	13% N=35
	Sense of civic/community pride	Excellent	20% N=85
		Good	49% N=211
		Fair	22% N=93
		Poor	9% N=40
	Neighborliness of residents	Excellent	10% N=44
		Good	49% N=222
		Fair	31% N=139
		Poor	10% N=44
	Opportunities to participate in social events and activities	Excellent	23% N=98
		Good	48% N=206
		Fair	22% N=93

Please also rate each of the following in the Redlands community.	Opportunities to participate in social events and activities	Poor	8% N=32
	Opportunities to attend special events and festivals	Excellent	28% N=123
		Good	44% N=192
		Fair	22% N=95
		Poor	5% N=24
	Opportunities to volunteer	Excellent	27% N=101
		Good	47% N=174
		Fair	17% N=64
		Poor	9% N=34
	Opportunities to participate in community matters	Excellent	17% N=66
		Good	43% N=167
		Fair	28% N=108
		Poor	11% N=43
	Openness and acceptance of the community toward people of diverse backgrounds	Excellent	10% N=41
		Good	40% N=163
		Fair	32% N=129
		Poor	18% N=71
Please indicate whether or not you have done each of the following in the last 12 months.	Contacted the City of Redlands for help or information	No	47% N=224
		Yes	53% N=248
	Contacted Redlands elected officials to express your opinion	No	87% N=413
		Yes	13% N=60
	Attended a local public meeting	No	82% N=387
		Yes	18% N=85
	Watched a local public meeting	No	74% N=350
		Yes	26% N=123
	Volunteered your time to some group/activity	No	62% N=291
		Yes	38% N=182
	Campaigned or advocated for a local issue, cause, or candidate	No	88% N=413
		Yes	12% N=59
	Voted in your most recent local election	No	19% N=89
		Yes	81% N=385

Please indicate whether or not you have done each of the following in the last 12 months.	Used public transportation instead of driving	No	76% N=361
		Yes	24% N=111
	Carpooled with other adults or children instead of driving alone	No	40% N=191
		Yes	60% N=282
	Walked or biked instead of driving	No	35% N=164
		Yes	65% N=308
Please rate the quality of each of the following services in Redlands.	Public information services	Excellent	6% N=23
		Good	50% N=183
		Fair	34% N=125
		Poor	9% N=34
	Economic development	Excellent	6% N=21
		Good	46% N=164
		Fair	40% N=143
		Poor	7% N=25
	Traffic enforcement	Excellent	10% N=37
		Good	42% N=161
		Fair	29% N=110
		Poor	19% N=74
	Traffic signal timing	Excellent	8% N=35
		Good	43% N=190
		Fair	33% N=145
		Poor	15% N=68
	Street repair	Excellent	8% N=38
		Good	43% N=192
		Fair	32% N=142
		Poor	16% N=71
	Street cleaning	Excellent	16% N=68
		Good	49% N=213
		Fair	23% N=100
		Poor	13% N=54
	Street lighting	Excellent	9% N=41

Please rate the quality of each of the following services in Redlands.	Street lighting	Good	51% N=224
		Fair	29% N=128
		Poor	11% N=51
	Sidewalk maintenance	Excellent	6% N=27
		Good	39% N=173
		Fair	39% N=172
		Poor	15% N=66
	Bus or transit services	Excellent	7% N=16
		Good	39% N=90
		Fair	33% N=77
		Poor	21% N=49
	Land use, planning and zoning	Excellent	4% N=14
		Good	34% N=107
		Fair	32% N=100
		Poor	29% N=91
	Code enforcement	Excellent	2% N=6
		Good	28% N=98
		Fair	37% N=127
		Poor	33% N=114
	Affordable high-speed internet access	Excellent	13% N=53
		Good	38% N=159
		Fair	36% N=148
		Poor	13% N=55
	Garbage collection	Excellent	30% N=137
		Good	47% N=215
		Fair	16% N=73
		Poor	7% N=31
	Drinking water	Excellent	20% N=91
		Good	41% N=184
		Fair	26% N=115
		Poor	12% N=56

Please rate the quality of each of the following services in Redlands.	Sewer services	Excellent	29% N=124
		Good	49% N=210
		Fair	19% N=82
		Poor	3% N=13
	Storm water management	Excellent	19% N=79
		Good	48% N=194
		Fair	27% N=108
		Poor	7% N=27
	Power (electric and/or gas) utility	Excellent	19% N=86
		Good	49% N=224
		Fair	24% N=109
		Poor	7% N=33
	Utility billing	Excellent	17% N=75
		Good	37% N=161
		Fair	30% N=132
		Poor	16% N=68
	Police/Sheriff services	Excellent	19% N=80
		Good	48% N=205
		Fair	26% N=109
		Poor	7% N=29
	Crime prevention	Excellent	12% N=48
		Good	46% N=177
		Fair	28% N=110
		Poor	14% N=54
	Animal control	Excellent	11% N=39
		Good	48% N=172
		Fair	30% N=108
		Poor	11% N=39
	Ambulance or emergency medical services	Excellent	28% N=88
		Good	50% N=159
		Fair	21% N=68

Please rate the quality of each of the following services in Redlands.	Ambulance or emergency medical services	Poor	2% N=5
	Fire services	Excellent	31% N=110
		Good	56% N=196
		Fair	13% N=46
		Poor	0% N=1
	Fire prevention and education	Excellent	19% N=52
		Good	54% N=150
		Fair	21% N=58
		Poor	7% N=20
	Emergency preparedness	Excellent	13% N=42
		Good	40% N=123
		Fair	34% N=106
		Poor	13% N=40
	Preservation of natural areas	Excellent	13% N=47
		Good	42% N=149
		Fair	30% N=106
		Poor	16% N=56
	Redlands open space	Excellent	13% N=53
		Good	37% N=146
		Fair	32% N=124
		Poor	18% N=69
	Recycling	Excellent	15% N=58
		Good	46% N=185
		Fair	29% N=117
		Poor	10% N=39
	Yard waste pick-up	Excellent	26% N=97
		Good	46% N=172
		Fair	21% N=79
		Poor	7% N=26
	City parks	Excellent	17% N=75
		Good	53% N=234

Please rate the quality of each of the following services in Redlands.	City parks	Fair	24% N=105
		Poor	6% N=26
	Recreation programs or classes	Excellent	22% N=68
		Good	46% N=142
		Fair	28% N=87
		Poor	5% N=16
	Recreation centers or facilities	Excellent	19% N=61
		Good	50% N=164
		Fair	25% N=82
		Poor	7% N=22
	Health services	Excellent	14% N=49
		Good	48% N=173
		Fair	33% N=120
		Poor	5% N=18
	Public library services	Excellent	40% N=165
		Good	42% N=175
		Fair	16% N=69
		Poor	2% N=9
	Overall customer service by Redlands employees	Excellent	20% N=77
		Good	55% N=212
		Fair	20% N=77
		Poor	6% N=22
Please rate the following categories of Redlands government performance.	The value of services for the taxes paid to Redlands	Excellent	6% N=22
		Good	44% N=167
		Fair	33% N=126
		Poor	17% N=66
	The overall direction that Redlands is taking	Excellent	8% N=32
		Good	37% N=150
		Fair	35% N=142
		Poor	19% N=78
	The job Redlands government does at welcoming resident involvement	Excellent	6% N=20

Please rate the following categories of Redlands government performance.	The job Redlands government does at welcoming resident involvement	Good	36% N=116
		Fair	37% N=121
		Poor	21% N=68
	Overall confidence in Redlands government	Excellent	5% N=18
		Good	38% N=143
		Fair	38% N=143
		Poor	19% N=72
	Generally acting in the best interest of the community	Excellent	6% N=25
		Good	35% N=134
		Fair	37% N=141
		Poor	22% N=84
	Being honest	Excellent	6% N=18
		Good	36% N=117
		Fair	39% N=127
		Poor	19% N=63
	Being open and transparent to the public	Excellent	5% N=14
		Good	36% N=113
		Fair	38% N=120
		Poor	22% N=70
	Informing residents about issues facing the community	Excellent	5% N=19
		Good	37% N=136
		Fair	34% N=122
		Poor	24% N=86
	Treating all residents fairly	Excellent	8% N=26
		Good	38% N=125
		Fair	32% N=105
		Poor	22% N=70
	Treating residents with respect	Excellent	10% N=34
		Good	47% N=160
		Fair	30% N=103
		Poor	14% N=47

Overall, how would you rate the quality of the services provided by each of the following?	The City of Redlands	Excellent	14% N=59
		Good	49% N=211
		Fair	30% N=131
		Poor	7% N=30
	The Federal Government	Excellent	5% N=20
		Good	26% N=108
		Fair	46% N=191
		Poor	23% N=97
Please rate how important, if at all, you think it is for the Redlands community to focus on each of the following in the coming two years.	Overall economic health	Essential	44% N=201
		Very important	44% N=204
		Somewhat important	12% N=53
		Not at all important	0% N=1
	Overall quality of the transportation system	Essential	25% N=117
		Very important	39% N=178
		Somewhat important	31% N=142
		Not at all important	6% N=25
	Overall design or layout of residential and commercial areas	Essential	37% N=171
		Very important	41% N=190
		Somewhat important	19% N=89
		Not at all important	3% N=16
	Overall quality of the utility infrastructure	Essential	51% N=239
		Very important	40% N=186
		Somewhat important	8% N=38
		Not at all important	1% N=3
	Overall feeling of safety	Essential	62% N=288
		Very important	31% N=144
		Somewhat important	7% N=31
		Not at all important	0% N=2
	Overall quality of natural environment	Essential	38% N=179
		Very important	48% N=224
		Somewhat important	14% N=65

Please rate how important, if at all, you think it is for the Redlands community to focus on each of the following in the coming two years.	Overall quality of natural environment	Not at all important	0% N=2
	Overall quality of parks and recreation opportunities	Essential	30% N=139
		Very important	49% N=231
		Somewhat important	21% N=97
		Not at all important	0% N=2
	Overall health and wellness opportunities	Essential	30% N=140
		Very important	48% N=225
		Somewhat important	21% N=99
		Not at all important	1% N=7
	Overall opportunities for education, culture, and the arts	Essential	35% N=164
		Very important	44% N=207
		Somewhat important	19% N=88
		Not at all important	2% N=10
	Residents' connection and engagement with their community	Essential	28% N=132
		Very important	49% N=228
		Somewhat important	20% N=95
		Not at all important	3% N=13
	To what degree, if at all, is homelessness a problem in the City of Redlands?	Major problem	50% N=228
		Moderate problem	37% N=171
		Minor problem	13% N=59
		Not a problem	0% N=2
Please rate how important, if at all, you think it is for the City of Redlands to implement each of the following to help address homelessness.	Providing emergency shelter	Essential	30% N=136
		Very important	40% N=181
		Somewhat important	22% N=99
		Not at all important	7% N=31
	Providing transitional housing, which is available for a limited period, and offers structure, supervision, addiction and mental health support, life skills, and in some cases, education and training	Essential	43% N=194
		Very important	34% N=156
		Somewhat important	14% N=64
		Not at all important	9% N=41
	Creating affordable, permanent housing	Essential	38% N=174
		Very important	32% N=145

Please rate how important, if at all, you think it is for the City of Redlands to implement each of the following to help address homelessness.	Creating affordable, permanent housing	Somewhat important	19% N=84
		Not at all important	11% N=51
	Enforcing ”no camping” ordinances in public parks and rights of way	Essential	54% N=243
		Very important	23% N=103
		Somewhat important	12% N=54
		Not at all important	11% N=48
	Providing access to healthcare and substance abuse treatment	Essential	43% N=197
		Very important	37% N=167
		Somewhat important	15% N=66
		Not at all important	6% N=25
	Continuing to help fund organizations that provide services to people experiencing homelessness in the Redlands Community	Essential	41% N=191
		Very important	35% N=162
		Somewhat important	17% N=77
		Not at all important	7% N=30
If the City were to commit additional resources, please indicate how much of a priority, if at all, each of the following would be.	Diversity, Equity & Inclusion	Major priority	33% N=144
		Minor priority	33% N=142
		Not a priority	34% N=145
	Downtown parking	Major priority	33% N=151
		Minor priority	38% N=171
		Not a priority	29% N=130
	Homelessness	Major priority	75% N=341
		Minor priority	19% N=87
		Not a priority	6% N=27
	Public safety (Police & Fire)	Major priority	68% N=307
		Minor priority	26% N=120
		Not a priority	6% N=28
	Quality of life (parks, recreation, library & cultural amenities)	Major priority	48% N=217
		Minor priority	44% N=199
		Not a priority	8% N=38
	Sustainability & Climate change	Major priority	50% N=223
		Minor priority	29% N=129

	Sustainability & Climate change	Not a priority	21% N=96
	Please indicate which one of the following should be the top priority for the City.	Diversity, Equity & Inclusion	8% N=31
		Downtown parking	7% N=25
		Homelessness	36% N=132
		Public safety (Police & Fire)	25% N=94
		Quality of life (parks, recreation, library & cultural amenities)	8% N=29
		Sustainability & Climate change	16% N=58
	How much, if at all, would you support adding metered parking to address parking availability in downtown Redlands?	Strongly support	11% N=25
		Somewhat support	15% N=35
		Somewhat oppose	19% N=45
		Strongly oppose	56% N=134
In general, how many times do you:	Access the internet from your home	Several times a day	75% N=352
		Once a day	8% N=36
		A few times a week	8% N=39
		Every few weeks	1% N=6
		Less often or never	8% N=36
	Access the internet from your cell phone	Several times a day	85% N=403
		Once a day	4% N=20
		A few times a week	4% N=20
		Less often or never	6% N=29
	Visit social media sites	Several times a day	58% N=271
		Once a day	9% N=41
		A few times a week	8% N=39
		Every few weeks	5% N=24
		Less often or never	19% N=89
	Use or check email	Several times a day	75% N=351
		Once a day	16% N=76
		A few times a week	5% N=22
		Every few weeks	0% N=2
		Less often or never	4% N=17
	Share your opinions online	Several times a day	13% N=61

In general, how many times do you:	Share your opinions online	Once a day	2% N=10
		A few times a week	14% N=63
		Every few weeks	13% N=57
		Less often or never	58% N=263
	Shop online	Several times a day	15% N=69
		Once a day	6% N=27
		A few times a week	32% N=146
		Every few weeks	34% N=157
		Less often or never	13% N=61
	Please rate your overall health.	Excellent	22% N=105
		Very good	46% N=218
		Good	25% N=120
		Fair	6% N=30
		Poor	0% N=2
	What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:	Very positive	3% N=15
		Somewhat positive	19% N=89
		Neutral	44% N=206
		Somewhat negative	27% N=129
		Very negative	7% N=34
	How many years have you lived in Redlands?	Less than 2 years	13% N=60
		2-5 years	17% N=82
		6-10 years	17% N=81
		11-20 years	15% N=68
		More than 20 years	38% N=181
	Which best describes the building you live in?	Single-family detached home	63% N=297
		Townhouse or duplex (may share walls but no units above ..	16% N=73
		Condominium or apartment (have units above or below you)	17% N=82
		Mobile home	1% N=7
		Other	3% N=13
	Do you rent or own your home?	Rent	41% N=197
		Own	59% N=278

	About how much is your monthly housing cost for the place you live (including rent, mortgage payment, property tax, property insurance and homeowners' association (HOA) fees)?	Less than $300	2% N=9
		$300 to $599	5% N=25
		$600 to $999	5% N=24
		$1,000 to $1,499	15% N=70
		$1,500 to $2,499	42% N=194
		$2,500 to $3,999	25% N=115
		$4,000 to $6,999	5% N=22
		$7,000 to $9,999	1% N=3
		$10,000 or more	0% N=2
	Do any children 17 or under live in your household?	No	78% N=366
		Yes	22% N=105
	Are you or any other members of your household aged 65 or older?	No	63% N=297
		Yes	37% N=177
	How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all persons living in your household.)	Less than $25,000	6% N=25
		$25,000 to $49,999	14% N=60
		$50,000 to $74,999	18% N=81
		$75,000 to $99,999	15% N=67
		$100,000 to $149,999	20% N=89
		$150,000 to $199,999	13% N=55
		$200,000 to $299,999	10% N=46
		$300,000 or more	4% N=19
	Are you of Hispanic, Latino/a/x, or Spanish origin?	No, not of Hispanic, Latino/a/x, or Spanish origin	67% N=312
		Yes, I consider myself to be of Hispanic, Latino/a/x, or Spanis..	33% N=157
	What is your race? (Mark one or more races to indicate what race you consider yourself to be.)	American Indian or Alaska Native	5% N=24
		Asian	10% N=44
		Black or African American	6% N=29
		Native Hawaiian or Other Pacific Islander	1% N=4
		White	72% N=328
		A race not listed	16% N=73
	In which category is your age?	18-24 years	3% N=15
		25-34 years	23% N=110

In which category is your age?	35-44 years	21% N=98
	45-54 years	14% N=66
	55-64 years	10% N=47
	65-74 years	17% N=80
	75 years or older	12% N=57
What is your gender?	Woman	59% N=281
	Man	41% N=193

Full trends

This table contains the trends over time for the City of Redlands. The combined "percent positive" responses for each survey year are presented (e.g., excellent/good or yes). If an item was not included during an administration of the survey, no percentage will be shown in the table. If the difference between the 2022 and 2023 surveys is greater than seven percentage points, the change is statistically significant.

It is important to note that in 2020, The NCS survey was updated to include new and refreshed items. Consequently, some of the trends may be impacted due to wording modifications that could have potentially altered the meaning of the item for the respondent.

		2021	2022	2023
Please rate each of the following aspects of quality of life in Redlands.	Redlands as a place to live	85%	78%	89%
	Your neighborhood as a place to live	88%	67%	81%
	Redlands as a place to raise children	83%	69%	88%
	Redlands as a place to work	70%	53%	72%
	Redlands as a place to visit	68%	65%	75%
	Redlands as a place to retire	62%	55%	71%
	The overall quality of life	79%	64%	83%
	Sense of community	61%	53%	70%
Please rate each of the following characteristics as they relate to Redlands as a whole.	Overall economic health	64%	53%	68%
	Overall quality of the transportation system	48%	43%	54%
	Overall design or layout of residential and commercial areas	59%	58%	60%
	Overall quality of the utility infrastructure	62%	64%	66%
	Overall feeling of safety	65%	43%	67%
	Overall quality of natural environment	62%	72%	72%
	Overall quality of parks and recreation opportunities	58%	65%	68%
	Overall health and wellness opportunities	69%	57%	68%
	Overall opportunities for education, culture, and the arts	70%	58%	72%
	Residents' connection and engagement with their community	58%	50%	63%
Please indicate how likely or unlikely you are to do each of the following.	Recommend living in Redlands to someone who asks	88%	72%	85%

Please indicate how likely or unlikely you are to do each of the following.	Remain in Redlands for the next five years	84% 77% 85%
Please rate how safe or unsafe you feel:	In your neighborhood during the day	91% 85% 93%
	In Redlands's downtown/commercial area during the day	86% 69% 82%
	From property crime	63% 45% 62%
	From violent crime	77% 57% 72%
	From fire, flood, or other natural disaster	78% 62% 76%
Please rate the job you feel the Redlands community does at each of the following.	Making all residents feel welcome	60% 58% 68%
	Attracting people from diverse backgrounds	51% 53% 58%
	Valuing/respecting residents from diverse backgrounds	52% 52% 61%
	Taking care of vulnerable residents	44% 42% 49%
Please rate each of the following in the Redlands community.	Overall quality of business and service establishments	84% 70% 81%
	Variety of business and service establishments	72% 61% 72%
	Vibrancy of downtown/commercial area	74% 59% 75%
	Employment opportunities	52% 38% 51%
	Shopping opportunities	72% 57% 72%
	Cost of living	28% 28% 20%
	Overall image or reputation	75% 61% 81%
Please also rate each of the following in the Redlands community.	Traffic flow on major streets	47% 54% 52%
	Ease of public parking	36% 41% 43%
	Ease of travel by car	68% 70% 71%
	Ease of travel by public transportation	27% 25% 32%
	Ease of travel by bicycle	71% 63% 64%
	Ease of walking	69% 59% 68%
	Well-planned residential growth	45% 31% 41%
	Well-planned commercial growth	41% 34% 39%
	Well-designed neighborhoods	59% 44% 54%

Please also rate each of the following in the Redlands community.	Preservation of the historical or cultural character of the community	81% 61% 76%
	Public places where people want to spend time	70% 54% 69%
	Variety of housing options	38% 34% 36%
	Availability of affordable quality housing	17% 19% 15%
	Overall quality of new development	42% 44% 50%
	Overall appearance	77% 61% 77%
	Cleanliness	67% 50% 64%
	Air quality	40% 40% 43%
	Availability of paths and walking trails	63% 72% 61%
	Fitness opportunities	68% 70% 70%
	Recreational opportunities	60% 70% 64%
	Availability of affordable quality food	68% 57% 55%
	Availability of affordable quality health care	60% 47% 55%
	Availability of preventive health services	61% 52% 50%
	Availability of affordable quality mental health care	46% 31% 40%
	Opportunities to attend cultural/arts/music activities	71% 62% 75%
	Community support for the arts	76% 59% 77%
	Availability of affordable quality childcare/preschool	50% 36% 47%
	K-12 education	75% 68% 69%
	Adult educational opportunities	66% 46% 58%
	Sense of civic/community pride	64% 55% 69%
	Neighborliness of residents	61% 51% 59%
	Opportunities to participate in social events and activities	69% 60% 71%
	Opportunities to attend special events and festivals	71% 61% 73%
	Opportunities to volunteer	68% 66% 74%
	Opportunities to participate in community matters	63% 55% 61%

	Openness and acceptance of the community toward people of diver..	47% 54% 51%
Please indicate whether or not you have done each of the following in the last 12 months.	Contacted the City of Redlands for help or information	52% 50% 53%
	Contacted Redlands elected officials to express your opinion	19% 19% 13%
	Attended a local public meeting	20% 21% 18%
	Watched a local public meeting	31% 33% 26%
	Volunteered your time to some group/activity	34% 43% 38%
	Campaigned or advocated for a local issue, cause, or candidate	24% 22% 12%
	Voted in your most recent local election	83% 77% 81%
	Used public transportation instead of driving	13% 17% 24%
	Carpooled with other adults or children instead of driving alone	50% 48% 60%
	Walked or biked instead of driving	61% 61% 65%
Please rate the quality of each of the following services in Redlands.	Public information services	59% 61% 56%
	Economic development	53% 51% 52%
	Traffic enforcement	53% 48% 52%
	Traffic signal timing	49% 49% 51%
	Street repair	41% 45% 52%
	Street cleaning	61% 54% 64%
	Street lighting	60% 55% 60%
	Sidewalk maintenance	40% 45% 46%
	Bus or transit services	36% 42% 46%
	Land use, planning and zoning	34% 40% 39%
	Code enforcement	33% 32% 30%
	Affordable high-speed internet access	46% 43% 51%
	Garbage collection	81% 84% 77%
	Drinking water	63% 60% 62%
	Sewer services	80% 81% 78%

Please rate the quality of each of the following services in Redlands.	Storm water management	66% 66% 67%
	Power (electric and/or gas) utility	68% 65% 69%
	Utility billing	57% 60% 54%
	Police/Sheriff services	74% 63% 67%
	Crime prevention	62% 40% 58%
	Animal control	62% 59% 59%
	Ambulance or emergency medical services	82% 77% 77%
	Fire services	91% 87% 87%
	Fire prevention and education	73% 62% 72%
	Emergency preparedness	58% 53% 53%
	Preservation of natural areas	49% 57% 55%
	Redlands open space	50% 54% 51%
	Recycling	47% 56% 61%
	Yard waste pick-up	78% 73% 72%
	City parks	65% 58% 70%
	Recreation programs or classes	66% 59% 67%
	Recreation centers or facilities	64% 54% 68%
	Health services	70% 53% 62%
	Public library services	87% 70% 81%
	Overall customer service by Redlands employees	76% 70% 74%
Please rate the following categories of Redlands government performance.	The value of services for the taxes paid to Redlands	48% 41% 49%
	The overall direction that Redlands is taking	50% 49% 45%
	The job Redlands government does at welcoming resident involve..	49% 33% 42%
	Overall confidence in Redlands government	40% 36% 43%
	Generally acting in the best interest of the community	45% 38% 41%
	Being honest	49% 35% 42%

Please rate the following categories of Redlands government performance.	Being open and transparent to the public	42% 36% 40%
	Informing residents about issues facing the community	48% 40% 43%
	Treating all residents fairly	47% 45% 46%
	Treating residents with respect	56% 48% 56%
Overall, how would you rate the quality of the services provided by each of the following?	The City of Redlands	66% 65% 63%
	The Federal Government	39% 32% 31%
Please rate how important, if at all, you think it is for the Redlands community to focus on each of the following in the coming two years.	Overall economic health	88% 86% 88%
	Overall quality of the transportation system	71% 61% 64%
	Overall design or layout of residential and commercial areas	81% 70% 78%
	Overall quality of the utility infrastructure	88% 87% 91%
	Overall feeling of safety	91% 91% 93%
	Overall quality of natural environment	84% 84% 86%
	Overall quality of parks and recreation opportunities	86% 82% 79%
	Overall health and wellness opportunities	72% 76% 78%
	Overall opportunities for education, culture, and the arts	73% 73% 79%
	Residents' connection and engagement with their community	69% 69% 77%
In general, how many times do you:	Access the internet from your home	92% 87% 91%
	Access the internet from your cell phone	90% 91% 94%
	Visit social media sites	79% 73% 76%
	Use or check email	94% 94% 96%
	Share your opinions online	37% 27% 30%
	Shop online	60% 52% 53%
	Please rate your overall health.	69% 67% 68%
	What impact, if any, do you think the economy will have on your fa..	26% 18% 22%

Methods (open participation)

As part of its participation in The National Community Survey™ (The NCS™), the City of Redlands conducted a survey of 476 residents. Survey invitations were mailed to randomly selected households and data were collected from August 7th, 2023 to September 18th, 2023. The results from this main survey effort represent the most robust estimate of your residents' opinions.

After the above data collection period was underway, a link to an online open participation survey was publicized by the City of Redlands. The open participation survey was identical to the probability sample survey with two small updates; it included a map at the beginning asking where the respondent lives and also a question about where they heard about the survey. The open participation survey was open to all city residents and became available on September 4th, 2023. The survey remained open for 2 weeks and there were 282 responses.

The open participation survey data were not collected through a random sample and it is unknown who in the community was aware of the survey; therefore, a level of confidence in the representativeness of the sample cannot be estimated. However, to reduce bias where possible, these data were statistically weighted to match the demographic characteristics of the 2020 Census and 2022 American Community Survey estimates for adults in the City of Redlands. The characteristics used for weighting were age, sex, race, Hispanic origin, housing type, housing tenure, and area. No adjustments were made for design effects. Weights were calculated using an iterative, multiplicative raking model known as the ANES Weighting Algorithm.* The results of the weighting scheme for the open participation survey are presented in the following table.

* Pasek, J. (2010). ANES Weighting Algorithm. Retrieved from https://surveyinsights.org/wp-content/uploads/2014/07/Full-anesrake-paper.pdf

		Unweighted	Weighted	Target*
Age	18-34	11%	34%	34%
	35-54	57%	31%	31%
	55+	32%	35%	35%
Area	Area 1	22%	28%	28%
	Area 2	4%	17%	17%
	Area 3	18%	16%	16%
	Area 4	20%	22%	22%
	Area 5	37%	17%	17%
Hispanic origin	No, not of Hispanic, Latino/a/x, or Spanish ..	77%	67%	67%
	Yes, I consider myself to be of Hispanic, La..	23%	33%	33%
Housing tenure	Own	83%	59%	59%
	Rent	17%	41%	41%
Housing type	Attached	12%	35%	35%
	Detached	88%	65%	65%
Race & Hispanic origin	Not white alone	33%	52%	52%
	White alone, not Hispanic or Latino	67%	48%	48%
Sex	Man	29%	47%	47%
	Woman	71%	53%	53%
Sex/age	Man 18-34	5%	17%	17%
	Man 35-54	17%	14%	14%
	Man 55+	7%	16%	16%
	Woman 18-34	5%	17%	17%
	Woman 35-54	41%	17%	17%
	Woman 55+	25%	19%	19%

Open participation survey results

This dashboard contains a complete set of responses to each question on the open participation survey. By default, "don't know" responses are excluded, but may be added to the table using the response filter to the right. In some tables, the percentages may not sum to 100%; this is either because the question permitted the respondent to "choose all that apply", or for a question that asked the respondent to select one answer, it is due to the customary practice of rounding values to the nearest whole number.

	In which district of Redlands do you live? (Refer to map above)	District 1 - Blue	27% N=76
		District 2 - Orange	16% N=46
		District 3 - Pink	15% N=44
		District 4 - Green	21% N=60
		District 5 - Yellow	16% N=46
		None of these/I don't live in Redlands	4% N=10
Please rate each of the following aspects of quality of life in Redlands.	Redlands as a place to live	Excellent	20% N=56
		Good	53% N=148
		Fair	20% N=57
		Poor	7% N=21
	Your neighborhood as a place to live	Excellent	31% N=86
		Good	42% N=114
		Fair	15% N=42
		Poor	12% N=32
	Redlands as a place to raise children	Excellent	22% N=53
		Good	50% N=120
		Fair	16% N=38
		Poor	13% N=31
	Redlands as a place to work	Excellent	23% N=46
		Good	35% N=72
		Fair	25% N=51
		Poor	17% N=35
	Redlands as a place to visit	Excellent	26% N=70
		Good	39% N=107
		Fair	29% N=81
		Poor	6% N=17
	Redlands as a place to retire	Excellent	22% N=46
		Good	32% N=67

Please rate each of the following aspects of quality of life in Redlands.	Redlands as a place to retire	Fair	27% N=55
		Poor	19% N=39
	The overall quality of life	Excellent	16% N=45
		Good	51% N=141
		Fair	28% N=76
		Poor	5% N=15
	Sense of community	Excellent	17% N=46
		Good	42% N=114
		Fair	25% N=68
		Poor	16% N=42
Please rate each of the following characteristics as they relate to Redlands as a whole.	Overall economic health	Excellent	9% N=22
		Good	40% N=99
		Fair	36% N=90
		Poor	15% N=37
	Overall quality of the transportation system	Excellent	6% N=16
		Good	34% N=90
		Fair	37% N=98
		Poor	24% N=63
	Overall design or layout of residential and commercial areas	Excellent	9% N=24
		Good	40% N=108
		Fair	33% N=91
		Poor	18% N=48
	Overall quality of the utility infrastructure	Excellent	16% N=41
		Good	44% N=114
		Fair	23% N=60
		Poor	17% N=45
	Overall feeling of safety	Excellent	11% N=31
		Good	34% N=94
		Fair	34% N=95
		Poor	21% N=60
	Overall quality of natural environment	Excellent	20% N=54
		Good	41% N=113

Please rate each of the following characteristics as they relate to Redlands as a whole.	Overall quality of natural environment	Fair	30% N=82
		Poor	10% N=27
	Overall quality of parks and recreation opportunities	Excellent	14% N=37
		Good	41% N=109
		Fair	27% N=73
		Poor	18% N=49
	Overall health and wellness opportunities	Excellent	15% N=36
		Good	41% N=100
		Fair	32% N=78
		Poor	13% N=32
	Overall opportunities for education, culture, and the arts	Excellent	29% N=80
		Good	37% N=103
		Fair	19% N=53
		Poor	14% N=39
	Residents' connection and engagement with their community	Excellent	13% N=34
		Good	37% N=98
		Fair	30% N=79
		Poor	20% N=53
Please indicate how likely or unlikely you are to do each of the following.	Recommend living in Redlands to someone who asks	Very likely	35% N=97
		Somewhat likely	41% N=116
		Somewhat unlikely	7% N=21
		Very unlikely	17% N=47
	Remain in Redlands for the next five years	Very likely	60% N=157
		Somewhat likely	18% N=48
		Somewhat unlikely	9% N=23
		Very unlikely	13% N=35
Please rate how safe or unsafe you feel:	In your neighborhood during the day	Very safe	51% N=142
		Somewhat safe	27% N=76
		Neither safe nor unsafe	5% N=15
		Somewhat unsafe	10% N=29
		Very unsafe	7% N=19
	In Redlands's downtown/commercial area during the day	Very safe	36% N=99

Please rate how safe or unsafe you feel:	In Redlands's downtown/commercial area during the day	Somewhat safe	36% N=99
		Neither safe nor unsafe	10% N=27
		Somewhat unsafe	13% N=35
		Very unsafe	6% N=17
	From property crime	Very safe	20% N=56
		Somewhat safe	33% N=94
		Neither safe nor unsafe	9% N=26
		Somewhat unsafe	20% N=57
		Very unsafe	17% N=49
	From violent crime	Very safe	34% N=91
		Somewhat safe	30% N=82
		Neither safe nor unsafe	10% N=27
		Somewhat unsafe	18% N=50
		Very unsafe	8% N=21
	From fire, flood, or other natural disaster	Very safe	34% N=94
		Somewhat safe	42% N=117
		Neither safe nor unsafe	12% N=33
		Somewhat unsafe	9% N=24
		Very unsafe	3% N=9
Please rate the job you feel the Redlands community does at each of the following.	Making all residents feel welcome	Excellent	14% N=37
		Good	32% N=86
		Fair	35% N=94
		Poor	19% N=51
	Attracting people from diverse backgrounds	Excellent	11% N=27
		Good	23% N=57
		Fair	33% N=82
		Poor	34% N=87
	Valuing/respecting residents from diverse backgrounds	Excellent	12% N=30
		Good	21% N=52
		Fair	30% N=74
		Poor	37% N=91
	Taking care of vulnerable residents	Excellent	4% N=9

Please rate the job you feel the Redlands community does at each of the following.	Taking care of vulnerable residents	Good	14% N=34
		Fair	31% N=72
		Poor	51% N=120
Please rate each of the following in the Redlands community.	Overall quality of business and service establishments	Excellent	19% N=53
		Good	42% N=119
		Fair	31% N=87
		Poor	8% N=23
	Variety of business and service establishments	Excellent	17% N=46
		Good	34% N=93
		Fair	28% N=78
		Poor	21% N=58
	Vibrancy of downtown/commercial area	Excellent	21% N=58
		Good	36% N=99
		Fair	32% N=89
		Poor	12% N=33
	Employment opportunities	Excellent	2% N=4
		Good	26% N=59
		Fair	51% N=115
		Poor	21% N=48
	Shopping opportunities	Excellent	21% N=58
		Good	40% N=110
		Fair	32% N=89
		Poor	7% N=18
	Cost of living	Excellent	0% N=1
		Good	15% N=43
		Fair	40% N=112
		Poor	45% N=125
	Overall image or reputation	Excellent	18% N=51
		Good	44% N=123
		Fair	22% N=61
		Poor	15% N=43
Please also rate each of the following in the Redlands community.	Traffic flow on major streets	Excellent	6% N=17

Please also rate each of the following in the Redlands community.	Traffic flow on major streets	Good	35% N=100
		Fair	33% N=93
		Poor	25% N=71
	Ease of public parking	Excellent	13% N=37
		Good	31% N=88
		Fair	24% N=69
		Poor	31% N=88
	Ease of travel by car	Excellent	17% N=48
		Good	50% N=139
		Fair	20% N=55
		Poor	12% N=34
	Ease of travel by public transportation	Excellent	8% N=15
		Good	24% N=47
		Fair	30% N=58
		Poor	38% N=74
	Ease of travel by bicycle	Excellent	16% N=31
		Good	45% N=91
		Fair	27% N=54
		Poor	12% N=24
	Ease of walking	Excellent	16% N=43
		Good	41% N=109
		Fair	24% N=65
		Poor	18% N=49
	Well-planned residential growth	Excellent	3% N=6
		Good	21% N=48
		Fair	39% N=89
		Poor	38% N=87
	Well-planned commercial growth	Excellent	4% N=10
		Good	20% N=46
		Fair	39% N=91
		Poor	37% N=86
	Well-designed neighborhoods	Excellent	6% N=16

Please also rate each of the following in the Redlands community.	Well-designed neighborhoods	Good	30% N=75
		Fair	37% N=93
		Poor	27% N=68
	Preservation of the historical or cultural character of the community	Excellent	21% N=56
		Good	48% N=130
		Fair	21% N=58
		Poor	11% N=29
	Public places where people want to spend time	Excellent	13% N=37
		Good	43% N=119
		Fair	31% N=87
		Poor	12% N=34
	Variety of housing options	Excellent	3% N=8
		Good	24% N=64
		Fair	29% N=76
		Poor	44% N=117
	Availability of affordable quality housing	Excellent	1% N=3
		Good	9% N=22
		Fair	14% N=33
		Poor	76% N=184
	Overall quality of new development	Excellent	6% N=15
		Good	25% N=63
		Fair	42% N=105
		Poor	28% N=70
	Overall appearance	Excellent	13% N=38
		Good	47% N=132
		Fair	30% N=83
		Poor	10% N=29
	Cleanliness	Excellent	6% N=17
		Good	46% N=129
		Fair	34% N=97
		Poor	14% N=39
	Air quality	Excellent	8% N=22

Please also rate each of the following in the Redlands community.	Air quality	Good	28% N=75
		Fair	38% N=104
		Poor	26% N=72
	Availability of paths and walking trails	Excellent	13% N=33
		Good	40% N=104
		Fair	34% N=89
		Poor	14% N=36
	Fitness opportunities	Excellent	14% N=35
		Good	48% N=120
		Fair	26% N=64
		Poor	12% N=29
	Recreational opportunities	Excellent	10% N=26
		Good	46% N=112
		Fair	30% N=74
		Poor	13% N=33
	Availability of affordable quality food	Excellent	12% N=32
		Good	33% N=87
		Fair	36% N=97
		Poor	18% N=48
	Availability of affordable quality health care	Excellent	10% N=25
		Good	32% N=76
		Fair	33% N=79
		Poor	25% N=59
	Availability of preventive health services	Excellent	8% N=18
		Good	32% N=72
		Fair	34% N=76
		Poor	26% N=59
	Availability of affordable quality mental health care	Excellent	3% N=6
		Good	16% N=28
		Fair	30% N=53
		Poor	51% N=89
	Opportunities to attend cultural/arts/music activities	Excellent	37% N=102

Please also rate each of the following in the Redlands community.	Opportunities to attend cultural/arts/music activities	Good	27% N=75
		Fair	26% N=71
		Poor	9% N=25
	Community support for the arts	Excellent	44% N=113
		Good	23% N=58
		Fair	24% N=62
		Poor	9% N=24
	Availability of affordable quality childcare/preschool	Excellent	4% N=6
		Good	10% N=14
		Fair	40% N=56
		Poor	46% N=65
	K-12 education	Excellent	25% N=54
		Good	33% N=73
		Fair	29% N=63
		Poor	14% N=30
	Adult educational opportunities	Excellent	21% N=31
		Good	13% N=19
		Fair	30% N=45
		Poor	36% N=54
	Sense of civic/community pride	Excellent	22% N=57
		Good	38% N=98
		Fair	22% N=58
		Poor	18% N=48
	Neighborliness of residents	Excellent	20% N=54
		Good	30% N=80
		Fair	28% N=77
		Poor	22% N=59
	Opportunities to participate in social events and activities	Excellent	18% N=48
		Good	41% N=112
		Fair	31% N=85
		Poor	11% N=29
	Opportunities to attend special events and festivals	Excellent	20% N=57

Please also rate each of the following in the Redlands community.	Opportunities to attend special events and festivals	Good	47% N=129
		Fair	26% N=71
		Poor	7% N=21
	Opportunities to volunteer	Excellent	30% N=61
		Good	34% N=71
		Fair	24% N=50
		Poor	12% N=24
	Opportunities to participate in community matters	Excellent	15% N=32
		Good	26% N=58
		Fair	39% N=86
		Poor	21% N=46
	Openness and acceptance of the community toward people of diverse backgrounds	Excellent	7% N=16
		Good	25% N=61
		Fair	40% N=99
		Poor	28% N=69
Please indicate whether or not you have done each of the following in the last 12 months.	Contacted the City of Redlands for help or information	No	36% N=101
		Yes	64% N=181
	Contacted Redlands elected officials to express your opinion	No	60% N=168
		Yes	40% N=113
	Attended a local public meeting	No	64% N=176
		Yes	36% N=100
	Watched a local public meeting	No	50% N=140
		Yes	50% N=142
	Volunteered your time to some group/activity	No	44% N=123
		Yes	56% N=157
	Campaigned or advocated for a local issue, cause, or candidate	No	59% N=163
		Yes	41% N=113
	Voted in your most recent local election	No	12% N=35
		Yes	88% N=247
	Used public transportation instead of driving	No	65% N=183
		Yes	35% N=98
	Carpooled with other adults or children instead of driving alone	No	46% N=128

Please indicate whether or not you have done each of the following in the last 12 months.	Carpooled with other adults or children instead of driving alone	Yes	54% N=148
	Walked or biked instead of driving	No	40% N=113
		Yes	60% N=169
Please rate the quality of each of the following services in Redlands.	Public information services	Excellent	9% N=21
		Good	34% N=80
		Fair	45% N=107
		Poor	12% N=30
	Economic development	Excellent	6% N=12
		Good	36% N=78
		Fair	34% N=75
		Poor	24% N=51
	Traffic enforcement	Excellent	2% N=6
		Good	23% N=57
		Fair	40% N=100
		Poor	34% N=85
	Traffic signal timing	Excellent	5% N=15
		Good	29% N=78
		Fair	30% N=82
		Poor	35% N=95
	Street repair	Excellent	15% N=38
		Good	27% N=71
		Fair	33% N=87
		Poor	25% N=65
	Street cleaning	Excellent	11% N=29
		Good	38% N=98
		Fair	26% N=68
		Poor	25% N=64
	Street lighting	Excellent	9% N=25
		Good	38% N=102
		Fair	28% N=75
		Poor	24% N=64
	Sidewalk maintenance	Excellent	6% N=16

Please rate the quality of each of the following services in Redlands.	Sidewalk maintenance	Good	23% N=63
		Fair	34% N=91
		Poor	37% N=98
	Bus or transit services	Excellent	8% N=14
		Good	21% N=37
		Fair	46% N=79
		Poor	24% N=41
	Land use, planning and zoning	Excellent	4% N=8
		Good	16% N=33
		Fair	43% N=91
		Poor	38% N=79
	Code enforcement	Excellent	4% N=9
		Good	24% N=52
		Fair	31% N=69
		Poor	41% N=91
	Affordable high-speed internet access	Excellent	10% N=23
		Good	28% N=63
		Fair	33% N=75
		Poor	29% N=66
	Garbage collection	Excellent	24% N=66
		Good	47% N=130
		Fair	22% N=61
		Poor	6% N=17
	Drinking water	Excellent	19% N=49
		Good	38% N=97
		Fair	26% N=66
		Poor	17% N=45
	Sewer services	Excellent	20% N=46
		Good	50% N=111
		Fair	22% N=50
		Poor	8% N=18
	Storm water management	Excellent	17% N=44

Please rate the quality of each of the following services in Redlands.	Storm water management	Good	37% N=94
		Fair	31% N=77
		Poor	14% N=36
	Power (electric and/or gas) utility	Excellent	16% N=43
		Good	44% N=115
		Fair	30% N=79
		Poor	10% N=27
	Utility billing	Excellent	9% N=24
		Good	35% N=92
		Fair	39% N=104
		Poor	17% N=45
	Police/Sheriff services	Excellent	18% N=44
		Good	23% N=56
		Fair	35% N=85
		Poor	23% N=55
	Crime prevention	Excellent	6% N=13
		Good	22% N=50
		Fair	35% N=81
		Poor	37% N=85
	Animal control	Excellent	15% N=31
		Good	32% N=66
		Fair	25% N=51
		Poor	27% N=55
	Ambulance or emergency medical services	Excellent	27% N=48
		Good	46% N=81
		Fair	17% N=30
		Poor	11% N=19
	Fire services	Excellent	44% N=95
		Good	36% N=78
		Fair	15% N=32
		Poor	5% N=10
	Fire prevention and education	Excellent	28% N=46

Please rate the quality of each of the following services in Redlands.	Fire prevention and education	Good	41% N=66
		Fair	16% N=26
		Poor	15% N=25
	Emergency preparedness	Excellent	18% N=34
		Good	32% N=59
		Fair	24% N=43
		Poor	26% N=47
	Preservation of natural areas	Excellent	20% N=46
		Good	31% N=73
		Fair	21% N=50
		Poor	28% N=66
	Redlands open space	Excellent	9% N=23
		Good	30% N=72
		Fair	29% N=70
		Poor	31% N=75
	Recycling	Excellent	6% N=16
		Good	35% N=86
		Fair	32% N=79
		Poor	27% N=67
	Yard waste pick-up	Excellent	13% N=31
		Good	58% N=132
		Fair	17% N=39
		Poor	11% N=25
	City parks	Excellent	18% N=47
		Good	29% N=77
		Fair	36% N=95
		Poor	18% N=48
	Recreation programs or classes	Excellent	10% N=19
		Good	37% N=69
		Fair	35% N=66
		Poor	17% N=32
	Recreation centers or facilities	Excellent	9% N=18

Please rate the quality of each of the following services in Redlands.	Recreation centers or facilities	Good	37% N=75
		Fair	36% N=73
		Poor	17% N=35
	Health services	Excellent	9% N=15
		Good	48% N=82
		Fair	26% N=46
		Poor	17% N=30
	Public library services	Excellent	47% N=117
		Good	38% N=95
		Fair	14% N=35
		Poor	1% N=3
	Overall customer service by Redlands employees	Excellent	19% N=49
		Good	40% N=100
		Fair	24% N=60
		Poor	17% N=43
Please rate the following categories of Redlands government performance.	The value of services for the taxes paid to Redlands	Excellent	7% N=19
		Good	30% N=79
		Fair	35% N=91
		Poor	28% N=72
	The overall direction that Redlands is taking	Excellent	5% N=14
		Good	20% N=52
		Fair	37% N=100
		Poor	38% N=101
	The job Redlands government does at welcoming resident involvement	Excellent	8% N=18
		Good	23% N=50
		Fair	41% N=89
		Poor	28% N=62
	Overall confidence in Redlands government	Excellent	3% N=7
		Good	16% N=42
		Fair	36% N=94
		Poor	44% N=114
	Generally acting in the best interest of the community	Excellent	4% N=11

Please rate the following categories of Redlands government performance.	Generally acting in the best interest of the community	Good	13% N=35
		Fair	43% N=116
		Poor	40% N=108
	Being honest	Excellent	2% N=5
		Good	26% N=61
		Fair	32% N=75
		Poor	40% N=92
	Being open and transparent to the public	Excellent	6% N=14
		Good	16% N=39
		Fair	32% N=80
		Poor	47% N=116
	Informing residents about issues facing the community	Excellent	8% N=19
		Good	16% N=38
		Fair	31% N=77
		Poor	45% N=111
	Treating all residents fairly	Excellent	3% N=7
		Good	24% N=57
		Fair	24% N=56
		Poor	49% N=113
	Treating residents with respect	Excellent	6% N=16
		Good	31% N=74
		Fair	30% N=73
		Poor	33% N=78
Overall, how would you rate the quality of the services provided by each of the following?	The City of Redlands	Excellent	3% N=9
		Good	44% N=117
		Fair	29% N=78
		Poor	23% N=62
	The Federal Government	Excellent	2% N=5
		Good	21% N=57
		Fair	38% N=101
		Poor	38% N=101
	Overall economic health	Essential	35% N=95

Please rate how important, if at all, you think it is for the Redlands community to focus on each of the following in the coming two years.	Overall economic health	Very important	53% N=142
		Somewhat important	11% N=30
		Not at all important	1% N=2
	Overall quality of the transportation system	Essential	33% N=88
		Very important	34% N=91
		Somewhat important	28% N=76
		Not at all important	6% N=15
	Overall design or layout of residential and commercial areas	Essential	39% N=106
		Very important	37% N=99
		Somewhat important	24% N=65
		Not at all important	0% N=
	Overall quality of the utility infrastructure	Essential	42% N=114
		Very important	48% N=129
		Somewhat important	8% N=21
		Not at all important	2% N=5
	Overall feeling of safety	Essential	58% N=156
		Very important	29% N=78
		Somewhat important	13% N=35
		Not at all important	1% N=2
	Overall quality of natural environment	Essential	37% N=98
		Very important	47% N=127
		Somewhat important	16% N=42
		Not at all important	1% N=1
	Overall quality of parks and recreation opportunities	Essential	28% N=75
		Very important	50% N=134
		Somewhat important	22% N=59
		Not at all important	1% N=1
	Overall health and wellness opportunities	Essential	25% N=68
		Very important	41% N=110
		Somewhat important	32% N=86
		Not at all important	3% N=7
	Overall opportunities for education, culture, and the arts	Essential	32% N=88

Please rate how important, if at all, you think it is for the Redlands community to focus on each of the following in the coming two years.	Overall opportunities for education, culture, and the arts	Very important	35% N=93
		Somewhat important	26% N=69
		Not at all important	7% N=20
	Residents' connection and engagement with their community	Essential	31% N=85
		Very important	37% N=101
		Somewhat important	27% N=73
		Not at all important	4% N=12
	To what degree, if at all, is homelessness a problem in the City of Redlands?	Major problem	61% N=172
		Moderate problem	30% N=85
		Minor problem	9% N=24
		Not a problem	0% N=1
Please rate how important, if at all, you think it is for the City of Redlands to implement each of the following to help address homelessness.	Providing emergency shelter	Essential	49% N=134
		Very important	21% N=57
		Somewhat important	20% N=54
		Not at all important	10% N=29
	Providing transitional housing, which is available for a limited period, and offers structure, supervision, addiction and mental health support, life skills, and in some cases, education and training	Essential	42% N=117
		Very important	34% N=95
		Somewhat important	15% N=41
		Not at all important	10% N=28
	Creating affordable, permanent housing	Essential	45% N=125
		Very important	20% N=57
		Somewhat important	23% N=64
		Not at all important	12% N=34
	Enforcing "no camping" ordinances in public parks and rights of way	Essential	41% N=112
		Very important	28% N=75
		Somewhat important	18% N=48
		Not at all important	13% N=36
	Providing access to healthcare and substance abuse treatment	Essential	46% N=128
		Very important	29% N=81
		Somewhat important	13% N=37
		Not at all important	11% N=32
	Continuing to help fund organizations that provide services to people experiencing homelessness in	Essential	46% N=129

Please rate how important, if at all, you think it is for the City of Redlands to implement each of the following to help address homelessness.	Continuing to help fund organizations that provide services to people experiencing homelessness in the Redlands Community	Very important	27% N=75
		Somewhat important	15% N=41
		Not at all important	12% N=34
If the City were to commit additional resources, please indicate how much of a priority, if at all, each of the following would be.	Diversity, Equity & Inclusion	Major priority	46% N=126
		Minor priority	23% N=62
		Not a priority	32% N=88
	Downtown parking	Major priority	35% N=98
		Minor priority	36% N=102
		Not a priority	29% N=81
	Homelessness	Major priority	88% N=246
		Minor priority	8% N=24
		Not a priority	4% N=11
	Public safety (Police & Fire)	Major priority	67% N=184
		Minor priority	16% N=45
		Not a priority	16% N=45
	Quality of life (parks, recreation, library & cultural amenities)	Major priority	47% N=129
		Minor priority	48% N=132
		Not a priority	4% N=12
	Sustainability & Climate change	Major priority	45% N=126
		Minor priority	31% N=86
		Not a priority	24% N=67
	Please indicate which one of the following should be the top priority for the City.	Diversity, Equity & Inclusion	6% N=16
		Downtown parking	2% N=7
		Homelessness	41% N=116
		Public safety (Police & Fire)	25% N=71
		Quality of life (parks, recreation, library & cultural amenities)	13% N=36
		Sustainability & Climate change	13% N=35
	How much, if at all, would you support adding metered parking to address parking availability in downtown Redlands?	Strongly support	16% N=43
		Somewhat support	7% N=20
		Somewhat oppose	13% N=35
		Strongly oppose	65% N=177
In general, how many times do you:	Access the internet from your home	Several times a day	80% N=221

In general, how many times do you:	Access the internet from your home	Once a day	12% N=34
		A few times a week	5% N=14
		Every few weeks	0% N=1
		Less often or never	2% N=5
	Access the internet from your cell phone	Several times a day	89% N=244
		Once a day	8% N=21
		A few times a week	1% N=4
		Every few weeks	2% N=6
	Visit social media sites	Several times a day	68% N=188
		Once a day	21% N=57
		A few times a week	5% N=13
		Every few weeks	0% N=
		Less often or never	6% N=16
	Use or check email	Several times a day	78% N=214
		Once a day	15% N=40
		A few times a week	7% N=20
	Share your opinions online	Several times a day	17% N=47
		Once a day	11% N=31
		A few times a week	19% N=51
		Every few weeks	13% N=35
		Less often or never	39% N=107
	Shop online	Several times a day	23% N=61
		Once a day	5% N=13
		A few times a week	34% N=92
		Every few weeks	33% N=88
		Less often or never	5% N=15
	Please rate your overall health.	Excellent	24% N=68
		Very good	37% N=104
		Good	31% N=86
		Fair	6% N=17
		Poor	1% N=2
		Very positive	8% N=22

What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:	Somewhat positive	16% N=44
	Neutral	29% N=81
	Somewhat negative	32% N=90
	Very negative	15% N=42
How many years have you lived in Redlands?	Less than 2 years	9% N=25
	2-5 years	19% N=54
	6-10 years	7% N=20
	11-20 years	14% N=39
	More than 20 years	51% N=143
Which best describes the building you live in?	Single-family detached home	64% N=179
	Townhouse or duplex (may share walls but no units above ..	12% N=32
	Condominium or apartment (have units above or below you)	22% N=62
	Mobile home	1% N=4
	Other	0% N=1
Do you rent or own your home?	Rent	41% N=115
	Own	59% N=163
About how much is your monthly housing cost for the place you live (including rent, mortgage payment, property tax, property insurance and homeowners' association (HOA) fees)?	Less than $300	3% N=9
	$300 to $599	3% N=7
	$600 to $999	3% N=8
	$1,000 to $1,499	9% N=24
	$1,500 to $2,499	50% N=138
	$2,500 to $3,999	22% N=60
	$4,000 to $6,999	8% N=21
	$7,000 to $9,999	1% N=3
	$10,000 or more	2% N=6
Do any children 17 or under live in your household?	No	69% N=190
	Yes	31% N=87
Are you or any other members of your household aged 65 or older?	No	73% N=204
	Yes	27% N=74
How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all persons living in your household.)	Less than $25,000	7% N=19
	$25,000 to $49,999	5% N=15
	$50,000 to $74,999	15% N=41

How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all persons living in your household.)	$75,000 to $99,999	12% N=33
	$100,000 to $149,999	21% N=58
	$150,000 to $199,999	22% N=61
	$200,000 to $299,999	13% N=35
	$300,000 or more	5% N=13
Are you of Hispanic, Latino/a/x, or Spanish origin?	No, not of Hispanic, Latino/a/x, or Spanish origin	67% N=185
	Yes, I consider myself to be of Hispanic, Latino/a/x, or Spanis..	33% N=93
What is your race? (Mark one or more races to indicate what race you consider yourself to be.)	American Indian or Alaska Native	8% N=21
	Asian	2% N=6
	Black or African American	5% N=15
	Native Hawaiian or Other Pacific Islander	0% N=1
	White	72% N=197
	A race not listed	21% N=59
In which category is your age?	18-24 years	4% N=12
	25-34 years	30% N=84
	35-44 years	23% N=64
	45-54 years	8% N=24
	55-64 years	17% N=47
	65-74 years	15% N=42
	75 years or older	2% N=6
What is your gender?	Woman	51% N=142
	Man	45% N=125
	Identify in another way	4% N=10
If you identify in another way, how would you describe your gender?	Genderqueer/gender fluid	41% N=4
	Non-binary	30% N=3
	Transgender man	29% N=3
How did you hear about this survey? (Select all that apply.)	The City's website	3% N=8
	The City's social media (Facebook, Twitter, Instagram,..	62% N=171
	Received an email from the City	10% N=27
	In a City newsletter or utility bill	0% N=1
	Received a postcard or letter from the City	1% N=4
	Nextdoor	2% N=5

How did you hear about this survey? (Select all that apply.)	In my Facebook feed		13% N=37
	Saw it on a video of a public meeting or at a meeting I atten..		0% N=
	Saw it in a newspaper article or ad (hard copy or online)		4% N=11
	Saw a flyer or poster about it		0% N=1
	Heard about it from a family member, friend or neighbor		17% N=46
	Heard about it from a business or social organization in my co..		6% N=17
	Polco's weekly email		0% N=
	Polco social media post		1% N=3
	Other		3% N=7

August 2023

Dear City of Redlands Resident:

Please help us shape the future of Redlands! You have been selected at random to participate in the 2023 Redlands Community Survey. **If you've already completed the survey online, thank you. Please do not respond twice.**

Please take a few minutes to fill out the enclosed survey. Your participation in this survey is very important—especially since your household is one of only a small number of households being surveyed. Your feedback will help Redlands make decisions that affect our City.

A few things to remember:

- **Your responses are confidential and no identifying information will be shared.**
- In order to hear from a diverse group of residents, the adult 18 years or older in your household who most recently had a birthday should complete this survey.
- **You may return the survey by mail in the enclosed postage-paid envelope, or you can complete the survey online at:**

  https://polco.us/xxplaceholder

Please do not share your survey link. This survey is for randomly selected households only. The City will conduct a separate survey that is open to all residents just a few weeks from now.

If you have any questions about the survey, please call (909) 335-4728.

Thank you for your time and participation!

Sincerely,

Estimado Residente de la Ciudad de Redlands:

¡Por favor ayúdenos a moldear el futuro de Redlands! Usted ha sido seleccionado al azar para participar en la Encuesta de la Comunidad de Redlands del 2023. **Si ya completó la encuesta en línea, gracias. Por favor no responda dos veces.**

Por favor tome unos minutos para completar la encuesta adjunta; si usted preferiría completar la encuesta en español, por favor siga las instrucciones abajo para acceder a la encuesta en español por medio de la red. Su participación en esta encuesta es muy importante—especialmente porque su hogar es uno de solamente un número pequeño de hogares que se están encuestando. Sus observaciones le ayudarán a Redlands tomar decisiones que afectarán a nuestra Ciudad.

Algunas cosas para recordar:

- **Sus respuestas son confidenciales y no se compartirá ninguna información de identificación.**
- Para poder escuchar a un grupo diverso de residentes, el adulto de 18 años o más en su hogar que haya celebrado su cumpleaños más recientemente debe completar esta encuesta.
- **Puede devolver la encuesta *en ingles* por correo en el sobre pre-pagado adjunto, o puede completar la encuesta en línea *en español* en:**

  https://polco.us/xxplaceholder

Por favor no comparta el enlace de su encuesta. Esta encuesta es solamente para hogares seleccionados al azar. La Ciudad conducirá una encuesta separada que está abierta a todos los residentes dentro de unas semanas.

Si tiene alguna pregunta sobre la encuesta, por favor llame al (909) 335-4728.

¡Gracias por su tiempo y participación!

Atentamente,

Charles M. Duggan Jr.

Charles M. Duggan Jr.
City Manager/Administrador de la Ciudad

The City of Redlands 2023 Community Survey

Please complete this survey if you are the adult (age 18 or older) in the household who most recently had a birthday (the year of birth does not matter). Your responses are confidential and no identifying information will be shared.

1. Please rate each of the following aspects of quality of life in Redlands.

	Excellent	Good	Fair	Poor	Don't know
Redlands as a place to live	1	2	3	4	5
Your neighborhood as a place to live	1	2	3	4	5
Redlands as a place to raise children	1	2	3	4	5
Redlands as a place to work	1	2	3	4	5
Redlands as a place to visit	1	2	3	4	5
Redlands as a place to retire	1	2	3	4	5
The overall quality of life in Redlands	1	2	3	4	5
Sense of community	1	2	3	4	5

2. Please rate each of the following characteristics as they relate to Redlands as a whole.

	Excellent	Good	Fair	Poor	Don't know
Overall economic health of Redlands	1	2	3	4	5
Overall quality of the transportation system (auto, bicycle, foot, bus) in Redlands	1	2	3	4	5
Overall design or layout of Redlands's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.)	1	2	3	4	5
Overall quality of the utility infrastructure in Redlands (water, sewer, storm water, electric/gas, broadband)	1	2	3	4	5
Overall feeling of safety in Redlands	1	2	3	4	5
Overall quality of natural environment in Redlands	1	2	3	4	5
Overall quality of parks and recreation opportunities	1	2	3	4	5
Overall health and wellness opportunities in Redlands	1	2	3	4	5
Overall opportunities for education, culture, and the arts	1	2	3	4	5
Residents' connection and engagement with their community	1	2	3	4	5

3. Please indicate how likely or unlikely you are to do each of the following.

	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely	Don't know
Recommend living in Redlands to someone who asks	1	2	3	4	5
Remain in Redlands for the next five years	1	2	3	4	5

4. Please rate how safe or unsafe you feel:

	Very safe	Somewhat safe	Neither safe nor unsafe	Somewhat unsafe	Very unsafe	Don't know
In your neighborhood during the day	1	2	3	4	5	6
In Redlands's downtown/commercial area during the day	1	2	3	4	5	6
From property crime	1	2	3	4	5	6
From violent crime	1	2	3	4	5	6
From fire, flood, or other natural disaster	1	2	3	4	5	6

5. Please rate the job you feel the Redlands community does at each of the following.

	Excellent	Good	Fair	Poor	Don't know
Making all residents feel welcome	1	2	3	4	5
Attracting people from diverse backgrounds	1	2	3	4	5
Valuing/respecting residents from diverse backgrounds	1	2	3	4	5
Taking care of vulnerable residents (elderly, disabled, homeless, etc.)	1	2	3	4	5

6. Please rate each of the following in the Redlands community.

	Excellent	Good	Fair	Poor	Don't know
Overall quality of business and service establishments in Redlands	1	2	3	4	5
Variety of business and service establishments in Redlands	1	2	3	4	5
Vibrancy of downtown/commercial area	1	2	3	4	5
Employment opportunities	1	2	3	4	5
Shopping opportunities	1	2	3	4	5
Cost of living in Redlands	1	2	3	4	5
Overall image or reputation of Redlands	1	2	3	4	5

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7. Please also rate each of the following in the Redlands community.

	Excellent	Good	Fair	Poor	Don't know
Traffic flow on major streets	1	2	3	4	5
Ease of public parking	1	2	3	4	5
Ease of travel by car in Redlands	1	2	3	4	5
Ease of travel by public transportation in Redlands	1	2	3	4	5
Ease of travel by bicycle in Redlands	1	2	3	4	5
Ease of walking in Redlands	1	2	3	4	5
Well-planned residential growth	1	2	3	4	5
Well-planned commercial growth	1	2	3	4	5
Well-designed neighborhoods	1	2	3	4	5
Preservation of the historical or cultural character of the community	1	2	3	4	5
Public places where people want to spend time	1	2	3	4	5
Variety of housing options	1	2	3	4	5
Availability of affordable quality housing	1	2	3	4	5
Overall quality of new development in Redlands	1	2	3	4	5
Overall appearance of Redlands	1	2	3	4	5
Cleanliness of Redlands	1	2	3	4	5
Air quality	1	2	3	4	5
Availability of paths and walking trails	1	2	3	4	5
Fitness opportunities (including exercise classes and paths or trails, etc.)	1	2	3	4	5
Recreational opportunities	1	2	3	4	5
Availability of affordable quality food	1	2	3	4	5
Availability of affordable quality health care	1	2	3	4	5
Availability of preventive health services	1	2	3	4	5
Availability of affordable quality mental health care	1	2	3	4	5
Opportunities to attend cultural/arts/music activities	1	2	3	4	5
Community support for the arts	1	2	3	4	5
Availability of affordable quality childcare/preschool	1	2	3	4	5
K-12 education	1	2	3	4	5
Adult educational opportunities	1	2	3	4	5
Sense of civic/community pride	1	2	3	4	5
Neighborliness of residents in Redlands	1	2	3	4	5
Opportunities to participate in social events and activities	1	2	3	4	5
Opportunities to attend special events and festivals	1	2	3	4	5
Opportunities to volunteer	1	2	3	4	5
Opportunities to participate in community matters	1	2	3	4	5
Openness and acceptance of the community toward people of diverse backgrounds	1	2	3	4	5

8. Please indicate whether or not you have done each of the following in the last 12 months.

	No	Yes
Contacted the City of Redlands (in-person, phone, email, or web) for help or information	1	2
Contacted Redlands elected officials (in-person, phone, email, or web) to express your opinion	1	2
Attended a local public meeting (of local elected officials like City Council or County Commissioners, advisory boards, town halls, HOA, neighborhood watch, etc.)	1	2
Watched (online or on television) a local public meeting	1	2
Volunteered your time to some group/activity in Redlands	1	2
Campaigned or advocated for a local issue, cause, or candidate	1	2
Voted in your most recent local election	1	2
Used bus, rail, subway, or other public transportation instead of driving	1	2
Carpooled with other adults or children instead of driving alone	1	2
Walked or biked instead of driving	1	2

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9. Please rate the quality of each of the following services in Redlands.

	Excellent	Good	Fair	Poor	Don't know
Public information services	1	2	3	4	5
Economic development	1	2	3	4	5
Traffic enforcement	1	2	3	4	5
Traffic signal timing	1	2	3	4	5
Street repair	1	2	3	4	5
Street cleaning	1	2	3	4	5
Street lighting	1	2	3	4	5
Sidewalk maintenance	1	2	3	4	5
Bus or transit services	1	2	3	4	5
Land use, planning, and zoning	1	2	3	4	5
Code enforcement (weeds, abandoned buildings, etc.)	1	2	3	4	5
Affordable high-speed internet access	1	2	3	4	5
Garbage collection	1	2	3	4	5
Drinking water	1	2	3	4	5
Sewer services	1	2	3	4	5
Storm water management (storm drainage, dams, levees, etc.)	1	2	3	4	5
Power (electric and/or gas) utility	1	2	3	4	5
Utility billing	1	2	3	4	5
Police services	1	2	3	4	5
Crime prevention	1	2	3	4	5
Animal control	1	2	3	4	5
Ambulance or emergency medical services	1	2	3	4	5
Fire services	1	2	3	4	5
Fire prevention and education	1	2	3	4	5
Emergency preparedness (services that prepare the community for natural disasters or other emergency situations)	1	2	3	4	5
Preservation of natural areas (open space, farmlands, and greenbelts)	1	2	3	4	5
Redlands open space	1	2	3	4	5
Recycling	1	2	3	4	5
Yard waste pick-up	1	2	3	4	5
City parks	1	2	3	4	5
Recreation programs or classes	1	2	3	4	5
Recreation centers or facilities	1	2	3	4	5
Health services	1	2	3	4	5
Public library services	1	2	3	4	5
Overall customer service by Redlands employees (police, receptionists, planners, etc.)	1	2	3	4	5

10. Please rate the following categories of Redlands government performance.

	Excellent	Good	Fair	Poor	Don't know
The value of services for the taxes paid to Redlands	1	2	3	4	5
The overall direction that Redlands is taking	1	2	3	4	5
The job Redlands government does at welcoming resident involvement	1	2	3	4	5
Overall confidence in Redlands government	1	2	3	4	5
Generally acting in the best interest of the community	1	2	3	4	5
Being honest	1	2	3	4	5
Being open and transparent to the public	1	2	3	4	5
Informing residents about issues facing the community	1	2	3	4	5
Treating all residents fairly	1	2	3	4	5
Treating residents with respect	1	2	3	4	5

11. Overall, how would you rate the quality of the services provided by each of the following?

	Excellent	Good	Fair	Poor	Don't know
The City of Redlands	1	2	3	4	5
The Federal Government	1	2	3	4	5

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12. Please rate how important, if at all, you think it is for the Redlands community to focus on each of the following in the coming two years.

	Essential	Very important	Somewhat important	Not at all important
Overall economic health of Redlands	1	2	3	4
Overall quality of the transportation system (auto, bicycle, foot, bus) in Redlands	1	2	3	4
Overall design or layout of Redlands's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.)	1	2	3	4
Overall quality of the utility infrastructure in Redlands (water, sewer, storm water, electric/gas, broadband)	1	2	3	4
Overall feeling of safety in Redlands	1	2	3	4
Overall quality of natural environment in Redlands	1	2	3	4
Overall quality of parks and recreation opportunities	1	2	3	4
Overall health and wellness opportunities in Redlands	1	2	3	4
Overall opportunities for education, culture, and the arts	1	2	3	4
Residents' connection and engagement with their community	1	2	3	4

13. To what degree, if at all, is homelessness a problem in the City of Redlands?

❍ Major problem ❍ Moderate problem ❍ Minor problem ❍ Not a problem ❍ Don't know

14. Please rate how important, if at all, you think it is for the City of Redlands to implement each of the following to help address homelessness.

	Essential	Very important	Somewhat important	Not at all important	Don't know
Providing emergency shelter	1	2	3	4	5
Providing transitional housing, which is available for a limited period, and offers structure, supervision, addiction and mental health support, life skills, and in some cases, education and training	1	2	3	4	5
Creating affordable, permanent housing	1	2	3	4	5
Enforcing "no camping" ordinances in public parks and rights of way	1	2	3	4	5
Providing access to healthcare and substance abuse treatment	1	2	3	4	5
Continuing to help fund organizations that provide services to people experiencing homelessness in the Redlands Community	1	2	3	4	5

15. First, if the City were to commit additional resources, please indicate how much of a priority, if at all, each of the following would be. Then, please indicate which one of the following should be the top priority for the City.

	Major priority	Minor priority	Not a priority	Don't know	Top priority
Diversity, Equity & Inclusion	1	2	3	4	❍
Downtown parking	1	2	3	4	❍
Homelessness	1	2	3	4	❍
Public safety (Police & Fire)	1	2	3	4	❍
Quality of life (parks, recreation, library & cultural amenities)	1	2	3	4	❍
Sustainability & Climate change	1	2	3	4	❍

16. How much, if at all, would you support adding metered parking to address parking availability in downtown Redlands?

❍ Strongly support ❍ Somewhat support ❍ Somewhat oppose ❍ Strongly oppose ❍ Don't know

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The City of Redlands 2023 Community Survey

Our last questions are about you and your household.
Again, all of your responses to this survey are confidential and no identifying information will be shared.

D1. In general, how many times do you:

	Several times a day	Once a day	A few times a week	Every few weeks	Less often or never	Don't know
Access the internet from your home using a computer, laptop, or tablet computer	1	2	3	4	5	6
Access the internet from your cell phone	1	2	3	4	5	6
Visit social media sites such as Facebook, Twitter, Nextdoor, etc.	1	2	3	4	5	6
Use or check email	1	2	3	4	5	6
Share your opinions online	1	2	3	4	5	6
Shop online	1	2	3	4	5	6

D2. Please rate your overall health.

❍ Excellent ❍ Very good ❍ Good ❍ Fair ❍ Poor

D3. What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:

❍ Very positive ❍ Somewhat positive ❍ Neutral ❍ Somewhat negative ❍ Very negative

D4. How many years have you lived in Redlands?

❍ Less than 2 years
❍ 2-5 years
❍ 6-10 years
❍ 11-20 years
❍ More than 20 years

D5. Which best describes the building you live in?

❍ Single-family detached home
❍ Townhouse or duplex (may share walls but no units above or below you)
❍ Condominium or apartment (have units above or below you)
❍ Mobile home
❍ Other

D6. Do you rent or own your home?

❍ Rent
❍ Own

D7. About how much is your monthly housing cost for the place you live (including rent, mortgage payment, property tax, property insurance, and homeowners' association (HOA) fees)?

❍ Less than $300
❍ $300 to $599
❍ $600 to $999
❍ $1,000 to $1,499
❍ $1,500 to $2,499
❍ $2,500 to $3,999
❍ $4,000 to $6,999
❍ $7,000 to $9,999
❍ $10,000 or more

D8. Do any children 17 or under live in your household?

❍ No ❍ Yes

D9. Are you or any other members of your household aged 65 or older?

❍ No ❍ Yes

D10. How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all persons living in your household.)

❍ Less than $25,000
❍ $25,000 to $49,999
❍ $50,000 to $74,999
❍ $75,000 to $99,999
❍ $100,000 to $149,999
❍ $150,000 to $199,999
❍ $200,000 to $299,999
❍ $300,000 or more

D11. Are you of Hispanic, Latino/a/x, or Spanish origin?

❍ No ❍ Yes

D12. What is your race? (Mark one or more races to indicate what race you consider yourself to be.)

❑ American Indian or Alaskan Native
❑ Asian
❑ Black or African American
❑ Native Hawaiian or Other Pacific Islander
❑ White
❑ A race not listed

D13. In which category is your age?

❍ 18-24 years
❍ 25-34 years
❍ 35-44 years
❍ 45-54 years
❍ 55-64 years
❍ 65-74 years
❍ 75 years or older

D14. What is your gender?

❍ Woman
❍ Man
❍ Identify in another way → go to D14a

D14a. If you identify in another way, how would you describe your gender?

❍ Agender/I don't identify with any gender
❍ Genderqueer/gender fluid
❍ Non-binary
❍ Transgender man
❍ Transgender woman
❍ Two-spirit
❍ Identify in another way

Thank you! Please return the completed survey in the postage-paid envelope to:
National Research Center, Inc., PO Box 549, Belle Mead, NJ 08502

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City Council Meeting **J. 2.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Discussion and possible action to authorize Mayor Tejeda to sign a letter on behalf of the City of Redlands in support of the HELPER Act (S. 1514 / H.R. 3170) (Mayor Tejeda)

MOTION:

I move that the City Council authorize Mayor Tejeda to sign a letter on behalf of the City of Redlands in support of the HELPER Act (S. 1514 / H.R. 3170)

DISCUSSION:

The HELPER Act (S. 1514 / H.R. 3170) seeks to amend the National Housing Act to create a tailored mortgage insurance program for first responders and teachers. Senator Marco Rubio (R-FL) introduced the bipartisan bill in the Senate, and it is co-sponsored by Senators Jon Ossoff (D-GA), Sherrod Brown (D-OH), Raphael G. Warnock (D-GA), Robert Menendez (D-NJ), Catherine Cortez Masto (D-NV), Richard Blumenthal (D-CT), Rick Scott (R-FL]), Tammy Baldwin (D-WI) and Robert Casey Jr. (D-PA). In the House of Representatives, the bill was introduced by Representatives John Rutherford (FL-04), Al Lawson (FL-05), John Katko (NY-24) and Bonnie Watson Coleman (NJ-12), and it enjoys support from 68 bipartisan co-sponsors.

The HELPER Act aims to provide favorable mortgage terms and conditions for eligible first responders, including law enforcement officers, firefighters, paramedics, emergency medical technicians (EMTs) and teachers. By establishing a dedicated mortgage insurance program, the bill eliminates the traditional mortgage down payment requirement and monthly mortgage insurance premiums, which can be substantial barriers to homeownership.

Key Provisions in the HELPER Act

- **Eligibility Criteria:** To qualify for the program, eligible individuals must have served as first responder for four years or be employed as a full-time

teacher by a State-accredited public school or private school, complete housing counseling, be first-time homebuyers and commit to continuing as a first responder for a minimum of one year.

- **Financial Benefits:** The HELPER Act eliminates the need for a down payment and removes the burden of monthly mortgage insurance premiums, making homeownership considerably more affordable for qualified individuals. The legislation also increases the seller assist to six percent and expands the benefits to a wider range of communities by eliminating the Federal Housing Administration's geographic restrictions.

- **Financial Support:** The legislation authorizes $660 million in appropriations for the program in 2024, with an additional $160 million allocated for each subsequent year for the next five years. This financial support will help ensure the program's viability and success.

According to the bill sponsors, the HELPER Act could benefit an estimated 4.2 million K-12 teachers and educators, 333 thousand firefighters and EMTs and 812 thousand police and law enforcement officers through its mortgage assistance program. The National League of Cities (NLC) supports the HELPER Act and actively urges Congress to pass this legislation. According to the HELPER Act website, the legislation has received endorsements from mayors of the following California municipalities:

- Alhambra
- Azusa
- Brentwood
- Buena Park
- Folsom
- Irvine
- La Puente
- Maywood
- Perris
- San Bernardino
- San Jose
- San Mateo
- West Sacramento

SUBMITTED BY:
Janice McConnell, Assistant City Manager

REVIEWED BY:
Charles M. Duggan, Jr., City Manager

PREPARED BY:
Jennifer Macias, Management Analyst

Attachments

Letter of Support HELPER Act

City of
REDLANDS
300 E. State Street, Suite 690, Redlands, CA 92373
909-798-7510
etejeda@cityofredlands.org

EDDIE TEJEDA
Mayor

PAUL BARICH
Mayor Pro Tempore

DENISE DAVIS
Council Member

JENNA GUZMAN-LOWERY
Council Member

MARIO SAUCEDO
Council Member

November 21, 2023

The Honorable Mike Johnson
Speaker of the House
United States House of Representatives
Washington D.C. 20515

The Honorable Chuck Schumer
Majority Leader
United States Senate
Washington D.C. 20510

The Honorable Hakeem Jeffries
Democratic Leader
United States House of Representatives
Washington D.C. 20515

The Honorable Mitch McConnell
Republican Leader
United States Senate
Washington D.C. 20510

Dear Speaker Johnson, Majority Leader Schumer, Leader Jeffries, and Leader McConnell:

On behalf of the City of Redlands, I am honored to write in strong support of S.1514 and H.R.3170, the Homes for Every Local Protector, Educator, and Responder (HELPER) Act, introduced by U.S. Senators Marco Rubio (R-FL), John Ossoff(D-GA), Sherrod Brown (D-OH), Raphael Warnock (D-GA), Robert Menendez (D-NJ), Catherine Cortez Masto (O-NV), and Richard Blumenthal (D-CT) and U.S. Representatives John Rutherford (R-FL) and Bonnie Watson Coleman (D-NJ).

The HELPER Act would create a home loan program within the Federal Housing Administration to help our law enforcement officers, firefighters, EMTs, paramedics, and pre-K-12 teachers ("first responders") by making homeownership more affordable. Too often, our members struggle to afford their first home. Because of this, we are writing in support of the HELPER Act, which would help our members access the housing they need to serve their communities.

First responders dedicate their lives to protecting and serving their fellow Americans. The COVID-19 pandemic has only made clearer the ongoing challenges that these brave first responders face. It is time we honor them for their service. To that end, the HELPER Act program will function similarly to the home loan program managed by the Department of Veterans Affairs. Managed by the Federal Housing Administration, it will allow law enforcement officers, fire fighters, EMTs, paramedics, and pre-K-12 teachers to obtain a low-interest, fully insured home loan with no down payment and no monthly mortgage insurance costs for a first-time home purchase.

Our nation's first responders have demonstrated their unwavering commitment to their communities. Even amidst a deadly pandemic, these heroes have served without hesitation. We believe they have earned access to affordable housing so that they can provide for their families and continue to serve their communities. We hope you will join the City of Redlands in support of the HELPER Act, and we look forward to working with you on this important matter.

Sincerely,

EDDIE TEJEDA
Mayor, City of Redlands

CC: Representative Jay Obernolte
Representative Pete Aguilar
Senator Alex Padilla
Senator Laphonza Butler

City Council Meeting **J. 3.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Discussion and possible action relating to the cancellation of the January 2, 2024, regular meeting of the City Council (Mayor Tejeda)

MOTION:

I move to approve the cancellation of the January 2, 2024, regular meeting of the City Council.

DISCUSSION:

With City Council concurrence, I recommend the cancellation of the January 2, 2024, regular meeting of the City Council in light of the holiday closure. The next regular meeting will be held on January 16, 2024.

SUBMITTED BY:
Mayor Eddie Tejeda

City Council Meeting **J. 4.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: American Rescue Plan Act (ARPA) Progress Report and Discussion and Possible Reprogramming of Funds (Assistant City Manager McConnell)

MOTION:

If the City Council determines that the staff's recommendation is appropriate, the following motions are provided:

1. I move to approve the reallocation of $1,857,000 from the Small Business Gift Card Match Program and $55,000 from the Nonprofits Assistance Program to fund a second round of the Grocery Gift Card Program.

2. I move to approve two limited-term, full-time Administrative Assistants I/II positions effective January 8, 2024, for the administrative support and facilitation of the community programs under the American Rescue Plan Act SLFRF allocation.

RECOMMENDATION:

Staff recommends the reallocation of $1,857,000 from the Small Business Gift Card Match Program and $55,000 from the Nonprofits Assistance Program to fund a second round of the Grocery Gift Card Program. Staff further recommends approval two limited-term, full-time Administrative Assistants I/II positions effective January 8, 2024, for the administrative support and facilitation of the community programs under the American Rescue Plan Act SLFRF allocation.

DISCUSSION:

On March 11, 2021, The American Rescue Plan Act (ARPA) was signed into law, and established the Coronavirus State Fiscal Recovery Fund and Coronavirus Local Fiscal Recovery Funds, which together make up the Coronavirus State and Local Fiscal Recovery Funds (SLFRF). The program provided support to State, territorial, local, and Tribal governments in responding to the economic and public health impacts of COVID-19 and to contain impacts on communities, residents, and businesses. Redlands received a total allocation of $11,508,106 of the $350 Billion SLFRF funding through ARPA. ARPA funds must be obligated by December 31, 2024, and fully expended by December 31, 2026.

Staff recently evaluated the ARPA programs approved by the City Council in 2022. Below is a brief progress report on each of the programs.

ASSISTANCE TO HOUSEHOLDS

- Grocery Gift Card Program ($100 per month grocery gift card for eligible households for a 12-month period)
  - $2,024,400 allocated
  - 1230 of the 1687 households have completed the 12-month program as of this date.
  - Program is anticipated to be completed and fully expended by March 2024.

- Utility Bill Assistance Program ($25 bi-monthly benefit to eligible households)
  - $450,000 allocated for 3-year program serving up to 1,000 eligible households per year.
  - Additional $32,160 allocated from remaining Premium pay funds to purchase software to support program.
  - 207 households enrolled as of this date.
  - Additional outreach was recently launched to garner further interest in the program. Additional applications are currently being reviewed.
  - Program will be re-evaluated in Spring 2024.

SERVICES FOR UNHOUSED

- Steps for Life Shelter Bed Program (3 shelter beds reserved each month for the City's use)
  - $126,750 allocated
  - Program funded for 51 months and will be fully expended by June 2026.
- Homeless Solutions Coordinator Position (To aid in the creation of additional housing programs or services to support long-term housing security and help residents with accessing housing and social service

resources.)
    - $323,250 allocated
    - Position is fully funded through December 2025.
- Homeless Outreach Program (One year program to conduct homeless outreach)
    - $200,000 allocated from the remaining funds in the Premium Pay Program
    - Program completed as of November 15, 2023.

BUSINESS ECONOMIC RECOVERY

- Small Business Gift Card Match Program (Bonus Bucks Program offers a 1:1 Bonus E-gift Card match to patrons with a minimum $25 purchase to be used at participating City businesses. Up to $125 may be purchased, resulting in $250 of spending.)
    - $2,250,000 allocated
    - Anticipated up to 300 businesses to participate during the 2-year program. The program has not been as popular, resulting in only 29 businesses currently participating.
    - Approximately $1,857,000 is available for possible reallocation. $155,126 will be reserved for the program through December 2024.

WATERWATER RATE REDUCTION

- $1,000,000 allocated toward Wastewater Treatment Plant Upgrades
- Rate payers received a rate reduction in the wastewater rates effective July 1, 2022.
- Funding anticipated to be fully expended by December 2024.

PREMIUM PAY

- Premium Program Completed (One-time benefit up to $6,500 per eligible employee)
    - $3,100,500 allocated
    - $2,757,213.35 expended, resulting in 479 employees receiving the benefit.
    - Remaining funds were reallocated to the Homeless Outreach Program in July 2022 ($200,000), the Utility Bill Assistance Program in August 2022 ($32,160) , and the mobile crash barrier project in October 2022 ($111,126.65).

PANDEMIC RESPONSE

- Limited Term Staffing to support administration of ARPA programs
    - $232,000 Allocated
    - Funding is anticipated to be fully expended by March 2024.
- Public Health Response (Ongoing expenses to provide public health mitigation efforts for residents and staff, including administrative expenses, purchase of public health supplies, personal protective equipment, etc. through 2026)

    - $1,800,906 Allocated
    - Approximately $1,275,000 currently remaining to cover expenses through 2026.
- Mobile Crash Barrier Project
    - $111,126.65 reallocated from the remaining Premium Pay funds in October 2022.
    - Funds fully expended.

ASSISTANCE TO NONPROFITS

- $5,000 Grant Program to eligible non-profits
    - $200,000 Allocated
    - $145,000 has been expended, resulting in 29 local nonprofits receiving the $5,000 grant.
    - No new applications have been received in 2023.
    - $55,000 remains in the program for possible reallocation.

With approximately $1,912,000 available for possible reallocation ($1,857,000 from the Small Business Gift Card Program and $55,000 from Nonprofit Assistance Program) staff is recommending a second round of the Grocery Gift Card Program due to its success and continued interest in the program. Should the City Council concur with this recommendation, staff will begin developing the second round of the program to begin in early 2024 for 1400 eligible households.

SUBMITTED BY:
Janice McConnell, Assistant City Manager

RECOMMENDED BY:
Charles M. Dugggan, Jr., City Manager

REVIEWED BY:
Danielle Garcia, Management Services/Finance Director

PREPARED BY:
Selina Sanchez, Grant Coordinator

City Council Meeting **K. 1.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Resolution No. 8522 - Fee and Service Charge Revenue/Cost Comparison System
(Mayor to declare meeting open as a public hearing)

a. Public hearing to consider Resolution No. 8522 approving a Fee and Service Charge Revenue/Cost Comparison System; Establishing the Amounts of Fees and Charges Levied In Connection with the City's Provision of Services and determination that this resolution is exempt from environmental review pursuant to Section 15273 of the state's Guidelines implementing the California Environmental Quality Act.
(Management Services/Finance Director Garcia)

PROCEDURE FOR PUBLIC HEARING:

1. Mayor declares the meeting open as a public hearing.
2. Mayor calls upon Department Director for report.
3. Mayor calls for questions/comments from members of the City Council.
4. Mayor calls for comments/questions/testimony from members of the public (3 minutes per speaker).
5. Mayor calls upon City Clerk to note any written comments received.
6. Mayor closes the public hearing.
7. City Council considers the motion and votes.

MOTION(S):

I move to determine that the adoption of Resolution No. 8522 is exempt from environmental review pursuant to Section 15273 of the State's Guidelines implementing the California Environmental Quality Act and to adopt Resolution No. 8522.

RECOMMENDATION:

Staff recommends the City Council determine that the adoption of Resolution No. 8522 is exempt from environmental review pursuant to Section 15273 of the state's Guidelines implementing the California Environmental Quality Act; and approve Resolution No. 8522.

DISCUSSION:

As staffing levels stabilized over the last 18 months, the Management Services Department was able to undertake a new cost of service study and overhead cost allocation plan that was previously budgeted for in fiscal year 2022. In Spring 2022, staff released a Request for Proposals (RFP) for these services. Specifically, the scope of work included:

- An Overhead Cost Allocation Study to help the City appropriately allocate general and administrative costs in the budget, and properly identify overhead rates for federal and state grants, user fees, and reimbursements from other governmental agencies; and
- A Comprehensive User Fee and Rate Study to establish a fee and rate structure that meets the needs of the City and those it serves

A total of four (4) proposals were received. Staff reviewed the proposals and selected Martix Consulting Group as the most highly qualified firm to provide these services.

The purpose of the Cost Allocation Plan is to clearly outline the support provided to general fund and non-general fund operations from central service departments (i.e., payroll, human resources, building maintenance). During the initial stages of the project, the consultant worked with Finance staff to compile budgetary data needed to properly allocate overhead costs across the City in accordance with Generally Accepted Accounting Principles. The results of the Cost Allocation Plan are incorporated into the citywide fee study.

After the Cost Allocation Plan was completed and finalized, the Matrix team met with department staff citywide to understand the fee structure, discuss ideas and improvements, as well as collect data on each permit and service type – including time estimates. This culminated in an analysis that provides information on the full cost of providing each service included in the City's schedule of fees. This iterative process also includes adding and removing fees as the need arises. The results are reviewed by City staff within each corresponding department for accuracy and reasonableness. The results are also reviewed to understand the impact of the updated information.

This work was substantially completed during the summer of 2023, before the

City's negotiations with its nine (9) bargaining units were finalized. Therefore, the full costs established in the Fee Study are to be used as a base amount that is increased with periodic across-the-board increases that are agreed to between the City and its labor partners. As such, in June and July 2023, the City Council approved a 7% across-the-board increase for its employees. The full costs of the fees outlined in the Fee Study have been updated and a reconciliation of the same is included with this report.

At this time, staff is recommending Council approval of Resolution No. 8522 which rescinds Resolution No. 8045. The Fee Study Report is attached for review, as well as the reconciliation of cost increases associated with the increase in personnel costs as of June and July 2023. The resolution reflects the costs associated with the services being provided, the percentage of costs being recovered, as well as the recommended recovery levels.

Department heads and staff reviewed the draft fee summaries, along with Finance staff, and are recommending recovery of “costs reasonably borne” at the following percentages, unless restricted by state statute or local ordinance:

Fees by Department	**Recovery Percentage**
Development Services -	
Planning	100%
Building & Safety	100%
Municipal Utilities & Engineering	100%
Fire Department	100%
Facilities & Community Services -	
Trees & Administration	23-100%
Code Enforcement	100%
Animal Services	6-82%
Parks & Recreation	0-100%*
Police Department	100%
Management Services/Revenue	38-100%
Library	0-25%

*Fees charged for Parks & Recreation can be market-rate based, meaning that they are permitted by law to over-recover the cost of providing services related to rentals, reservations, and programs. The City often does so as to manage demand and expand other service offerings, as well as to offset under-recovering in other areas.

The following fees are not recommended for adjustment, because they are restricted by either state statute or local ordinance:

Facilities & Community Services –		
Animal Services		
Shelter apprehension, unaltered-1st	$	35
Shelter apprehension, unaltered-2nd	$	50
Shelter apprehension, unaltered-3rd	$	100
Code Enforcement		
Rental Dwelling Permit < 1 acre	$	80
Rental Dwelling Permit 1-3 acres	$	94
Rental Dwelling Permit 3.01-5 acres	$	106
Rental Dwelling Permit > 5.01 acres	$	116
Rental Dwelling Permit Reinspection	$	40
Development Services –		
Building & Safety - Miscellaneous Permit Fees		
Solar Energy Systems		
Residential 0-15 kW	$	450
Residential each kW>15kW	$	15 /kW
Non-Residential 0-50 kW	$	1,000
Non-Residential ea. addt'l kW 51-250 kW	$	7 /kW
Non-Residential ea. addt'l kW >250kW	$	5 /kW
Municipal Utilities and Engineering		
Wide Load – Single Trip	$	16
Wide Load – Annual	$	90
Police Department		
Concealed Carry Weapon (CCW) Permit	$	100
CCW Permit renewal	$	25
CCW Permit Modification	$	10

Resolution No. 8522 incorporates the past practice of using a phased-in approach for certain fee increases in Revenue, Parks & Recreation, Development Services (flat fees only, not those set by square footage), Fire, and Municipal Utilities & Engineering:

1. If the department's recommended recovery percentage increases by more than 70%, the fees are implemented over three years;
2. If between 30% and 70%, the fees are implemented over 2 years;
3. And if less than 30%, the recommended fees are implemented in the first

year.

Additionally, the resolution and the fees established by it shall become effective immediately upon Council approval except for new or modified fees which apply to the “filing, accepting, reviewing, approving, or issuance of an application, permit or entitlement to use” for a development project, as defined in Government Code section 66000. Those fees become effective sixty (60) days after the Council approves the resolution.

Generally speaking, Library fees are being reduced considerably in order to reduce barriers to library access and attract more patrons. Certain permit fees in the Revenue Division are increasing while other fees, like those for returned checks, are decreasing. Police Department fees are decreasing, reflecting streamlined processes. Fees for Animal Services are increasing modestly and new services are being added. Growing evidence supports lower adoption fees promote increased save rates at shelters and, for that reason, these services are subsidized more than others. Fees in FCS - Administration, Code Enforcement and Trees are remaining relatively stable with the exception of some higher fee increases related to abandoned property inspections and annual license fees for City facilities. Parks & Recreation fees are remaining relatively flat, with some increased fees for room reservations, reflecting the different sized rooms that are available. Generally, fees for Engineering are decreasing for encroachment permits and increasing in other areas related to plan check.

For Development Services - Planning fees, there are a number of fees whose recovery rate is increasing by more than 30%. These changes can be attributed to the length of time since the fees were last reviewed (2016). Since then, there have been changes in internal processes as well as staffing levels. Flat fees for Development Services - Building & Safety remain relatively stable, with moderate increases in some areas. For Building & Safety fees that are charged according to square footage of a project, these fees are shifting to recognize that smaller sized projects have been over-recovering and subsidizing the larger projects. By reevaluating the time estimates for each project size category, fees more appropriately reflect their fair share of plan check and inspection costs.

The adoption of this resolution is exempt from review under the California Environmental Quality Act (CEQA) pursuant to state CEQA guidelines section 15273, which states that CEQA does not apply to the establishment, modification, structuring, restructuring, or approval of rates, tolls, fares, and other charges by public agencies.

ALTERNATIVES:

Council may deny the motion and provide alternative direction to staff.

STRATEGIC PLAN:

Not Applicable

SUBMITTED BY:
Danielle Garcia, Management Services/Finance Director

RECOMMENDED BY:
Charles M. Duggan, Jr., City Manager

REVIEWED BY:
Yvette M. Abich Garcia, City Attorney
Christopher Boatman, Assistant City Manager
Tabitha Crocker, Facilities and Community Services Director
Brian Desatnik, Development Services Director
Don McCue, Library Director
Rachel Tolber, Chief of Police
Rich Sessler, Fire Chief

Fiscal Impact

Fiscal Year: multiple

Revenue Generating: Yes

Discussion:

Recommended fees are reflected in Exhibit “A” of Resolution No.8522. At the estimated service levels, the fees included in Resolution No. 8522 are anticipated to generate approximately $780,000 in additional revenue per fiscal year. The increase in revenues will be accounted for in the upcoming FY 2025 & 2026 Biennial Budget being developed in the spring of 2024.

Attachments

Reso. No. 8522 Fee Resolution November 2023
Fee Schedule - Exhibit A of Resolution No. 8522
Report on Cost of Services (User Fee) Study
Reconciliation of User Fee Study Full Costs and Employee MOU Increases
Reso. No. 8045 and Fee Schedule

RESOLUTION NO. 8522

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDLANDS ESTABLISHING A FEE AND SERVICE CHARGE REVENUE/COST COMPARISON SYSTEM AND THE AMOUNTS OF FEES LEVIED IN CONNECTION WITH THE CITY'S PROVISION OF REGULATIONS, PRODUCTS AND SERVICES, AND RESCINDING RESOLUTION NO. 8045

BE IT RESOLVED by the City Council of the City of Redlands as follows:

Section 1. Intent. Pursuant to article XIIIB of the California Constitution, it is the intent of the City Council of the City of Redlands to require the ascertainment of recovery of costs reasonably borne from fees levied therefor in providing the regulations, products or services hereinafter enumerated in the exhibits to this Resolution. The fee and service charge revenue/cost comparison system established within this Resolution provides a mechanism to ensure that, pursuant to this Resolution, the fees adopted by the City for services rendered do not exceed the reasonable estimated costs for providing the regulations, products or services for which the fees are charged. Accordingly, the City Council, by adoption of this Resolution, adopts the fees described in the attached Exhibit "A".

Section 2. CPI Adjustment. The fees established by this Resolution may be increased annually by the City's Finance Director, in July of each fiscal year, by an amount reasonably equal to the percent change in the Consumer Price Index – All Urban Users (Riverside – San Bernardino – Ontario) over the prior year. In making such adjustments, the Finance Director may round the amount of the increased fee to the nearest dollar for purposes of facilitating efficient payment and collection. Further, the City Manager, or his or her designee, shall undertake periodic reviews of the fees established by this Resolution and provide a written report to the City Council recommending whether such fees should be adjusted to reflect increased costs or efficiencies in the City's provision of regulations, products and services.

Section 3. Authority for Administrative Orders. The City Manager is hereby delegated the authority to issue administrative orders establishing fee collection and financial procedures for implementation of this Resolution. All such administrative orders shall be signed by any affected Department Directors and the Finance Director.

Section 4. Costs Reasonably Borne. The phrase "costs reasonably borne," as used in this Resolution, consists of:

A. All applicable direct costs including, but not limited to, salaries, wages, fringe benefits, services and supplies, operation expenses, contracted services, special supplies and any other direct expense incurred.

B. All applicable indirect costs including, but not limited to, building maintenance and operations, equipment maintenance, communication, printing and reproduction, and like expenses when distributed on a rational proration system.

C. Fixed asset recovery expenses, consisting of depreciation of fixed assets and additional fixed asset expense recovery charges calculated on the current estimated cost of replacement, divided by the approximate life expectancy of the fixed asset. A further additional charge to make up the depreciation not previously recovered and reserved in cash also shall be calculated and considered a cost so as to recover such unrecovered depreciation over the remaining life of the asset.

D. General overhead, expressed as a percentage, distributing and charging the expenses of the City Council, City Manager, Finance Department, City Clerk, City Treasurer, City Attorney, Human Resources Department and all other staff and support service provided to the entire City organization.

E. Departmental overhead, expressed as a percentage, distributing and charging the cost of each department director and his or her supporting expenses as enumerated in the above subsections of this section.

F. Debt service costs, consisting of repayment of principal, payment of interest, and trustee fees and administrative expenses for all applicable bonds, certificates of participation, securities issues or loans. Any required coverage factors of added reserves beyond basic debt service costs shall also be considered a cost if required by covenant within any securities, ordinance, resolution, indenture or general law applicable to the City.

Section 5. Public Hearing. Pursuant to California Government Code sections 66016 and 66018, or other applicable statutory requirements, the City Clerk has caused public notice to be provided as set out in Government Code sections 66016, 66018 and 6062a, and the City Council has received at a regularly scheduled meeting oral and written testimony from staff and members of the public concerning the new fee proposed to be established by this Resolution. The notice, oral and written presentations and public meeting were provided prior to the City Council taking any action on the new fee established by this Resolution.

Section 6. Public Data. At least ten (10) days prior to the required public hearing described herein, the City Clerk made available to the public data indicating the cost or estimated cost required to support the fee for which the charge is proposed to be made. The data demonstrates that the new fee established by this Resolution is not a tax; that the amount of the fee is necessary to cover the reasonable costs of the City for the Service for which it is imposed; and the manner in which the costs are allocated to a payor bear a fair and reasonable relationship to the payor's burden on, or benefit received from, the City's governmental activities.

Section 7. Public Notice. Notice of the time and place of the public hearing, including a general explanation of the matter to be considered, has been mailed by the City Clerk at least 14 days prior to the public hearing to all interested parties who have filed written requests with the City for mailed notice of meetings relating to new or increased fees.

Section 8. Actual Costs/Deposits. The actual cost for a regulation, product, service or project is determined by the affected City Department Directors. Initial deposits are determined by the amount of time historically spent by City staff on similar projects. Whenever seventy five percent (75%) of a deposit has been expended and the department determines that the estimated actual cost of the project or service will exceed the amount deposited, an additional deposit of such estimated excess amounts shall be required. When an additional deposit has been requested, work will be suspended on the project or service when eighty percent (80%) of the deposit previously received has been expended.

Section 9. Proposition 26 Determination. The City Council hereby finds and determines that the fees referenced within this Resolution are not taxes as defined in Article XIII C Section 1(e) of the California Constitution because the fees are either:

A. Imposed for a specific benefit conferred or privilege granted directly to the payors, that is not provided to those not charged, and which do not exceed the reasonable costs in the City of conferring the benefit or granting the privilege;

B. Imposed for a specific government service or product provided directly to the payor that is not provided to those charged, and which do not exceed the reasonable costs to the City of providing the service or product;

C. Imposed for the reasonable regulatory costs to the City for issuing licenses and permits, performing investigations, inspections, or audits, and the administrative enforcement and adjudication thereof;

D. Imposed for entrance to, or use of, City property; or the purchase, rental or lease of City property; or

E. Charges imposed as a condition of property development.

Section 10. Prior Resolutions Rescinded. Resolution No. 8045 of the City Council of the City of Redlands relating to fees is hereby rescinded on the effective date of this Resolution, except for the fees identified in this Resolution as becoming effective sixty (60) days after November 21, 2023. For the fees identified in this Resolution No. 8522 as becoming effective sixty (60) days after November 21, 2023, such portions of Resolution No. 8045 shall not be rescinded until sixty (60) days after November 21, 2023.

Section 11. CEQA Exemption. The City Council hereby finds and determines that the adoption of this Resolution is exempt from review and under the California Environmental Quality Act ("CEQA") pursuant to Public Resources Code Section 21080(b)(8)(1) and CEQA Guidelines Section 15273 because this Resolution relates to fees and charges for the purpose of meeting the operating expenses of the City.

Section 12. Severability. Should any part or portion of this Resolution be rendered or declared invalid by a court of competent jurisdiction, including any of the fees identified in the Exhibit to this Resolution, such invalidation of such part or portion of this Resolution, or of any

fee, shall not invalidate the remaining portions hereof, of the remaining fees, and they shall remain in full force and effect.

Section 13. Effective Date. This Resolution and the fees established by this Resolution shall become effective on November 21, 2023 except for new or modified fees which apply to the "filing, accepting, reviewing, approving, or issuance of an application, permit or entitlement to use" for a development project, as defined in Government Code section 66000, which shall become effective sixty (60) days after November 21, 2023.

ADOPTED, SIGNED AND APPROVED this 21st day of November 2023.

_____
Eddie Tejeda, Mayor

ATTEST:

_____
Jeanne Donaldson, City Clerk

I, Jeanne Donaldson, City Clerk of the City of Redlands, hereby certify that the foregoing Resolution was duly adopted by the City Council at a regular meeting thereof, held on the 21st day of November, 2023, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

_____

Jeanne Donaldson, City Clerk

CITY OF REDLANDS - EXHIBIT 'A' TO RESOLUTION NO. 8522
FEE SCHEDULE

Library

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
	Reservation of library materials	per item	1	0%	8%	**-8%**	10	fee deleted	fee deleted	fee deleted
	Non-resident Library Card fee	annually	30	0%	118%	**-100%**	25	fee deleted	fee deleted	fee deleted
L1	Replacement of Lost Library Card	per card	2	33%	59%	**-50%**	3	1	1	1
L2	Day Pass for Computer Usage	per day	1	25%	25%	**0%**	4	1	1	1
L3	Annual Internet Card - Non-Resident	annually	New	25%	-	-	20	5	5	5

Management Services - Revenue Division

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
MS1	Business License Fee - New License	Each	46	100%	75%	**25%**	**61**	51	56	61
MS2	Business License Fee - Renewal License	Each	20	100%	44%	**56%**	**46**	33	46	46
MS3	Dog License - Base Fee	Each	24	75%	45%	**30%**	**53**	32	40	40
MS4	Dog License - For Spayed or Neutered Dog	Each	12	38%	23%	**15%**	**53**	20	20	20
MS5	Replacement Tag	Each	17	85%	63%	**22%**	**27**	23	23	23
MS6	Yard Sales Permit	Each	4	75%	29%	**46%**	**14**	10	10	10
MS7	Parking Permit (new or replacement)	Deposit	10	100%	46%	**54%**	**22**	22	22	22
MS8	Returned check - first check	Each	43	100%	161%	**-61%**	**27**	27	27	27
MS9	Returned check - subsequent check	Each	43	100%	115%	**-15%**	**37**	37	37	37
MS10	State CASp Service Fee*	Each	4	100%	93%	**7%**	**4**	4	1	1
MS11	TEFRA Hearing Fee	Each	Actual Costs	100%	100%	**-**	Actual Costs	Actual Costs	Actual Costs	Actual Costs

*Fee set by state law. Starting January 1, 2024 the new fee amount will be $1.00. See AB 1379 (2017-2018).

CITY OF REDLANDS - EXHIBIT 'A' TO RESOLUTION NO. 8522
FEE SCHEDULE

Police Department

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
P1	Background Checks	Each	22	100%	30%	70%	74	39	57	74
P2	False alarm response	Per response	212	100%	100%	0%	194	194	194	194
P3	Bicycle license	Each	5	100%	29%	71%	17	9	11	17
P4	CCW Initial Permit	Each	100	statute	statute	-	1,275	100	100	100
P5	CCW Permit Renewal	Each	25	statute	statute	-	900	25	25	25
P6	CCW Modification Fee	Each	10	statute	statute	-	278	10	10	10
P7	Fingerprint - rolling	Each	26	100%	60%	40%	43	44	44	44
P8	Photos / Videos	Each	67	100%	100%	0%	59	59	59	59
P9	Repossession Received	Each	20	100%	61%	39%	33	33	33	33
P10	Vehicle Impounds - All others	Each	258	100%	100%	0%	175	175	175	175
P11	Vehicle Impounds - DUI	Each	258	100%	86%	14%	299	299	299	299
P12	Tow Services Agreement	Each	80	100%	48%	52%	168	168	168	168
P13	Visa Clearance	Each	11	100%	42%	58%	26	26	26	26
P14	Massage therapist permit	Each	113	100%	86%	14%	131	131	131	131
P15	Massage Therapy Business Owner permit - initial	Each	417	100%	100%	0%	131	131	131	131
P16	Massage Therapy Business Owner permit - renewal	Each	214	100%	100%	0%	98	98	98	98
P17	Solicitor permit	Each	113	100%	86%	14%	131	131	131	131
P18	Taxi Driver permit (3 yr. permit)	Each	316	100%	100%	0%	131	131	131	131
P19	Tow Truck Driver permit	Each	80	100%	61%	39%	131	131	131	131
P20	Adult Oriented Business permit	Each	372	100%	100%	0%	225	225	225	225
P21	Adult Entertainer permit	Each	113	100%	86%	14%	131	131	131	131
P22	Remote Bingo	Each	599	100%	100%	0%	432	431	431	431
P23	Subpoena - Records	Each	15	statute	statute	-	16	15	15	15
P24	Subpoena - Appearance	Each	275	statute	statute	-	294	275	275	275
P25	Cost Recovery - Delinquent Parking Citations	% of each+	15%+$5	n/a	n/a	-		15%+$5	15%+$5	15%+$5

	Denotes fee is set by statute.

CITY OF REDLANDS - EXHIBIT 'A' TO RESOLUTION NO. 8522
FEE SCHEDULE

FCS - Animal Services

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	New Fee Amounts Year 1	Year 2	Year 3
AS1	Animal Boarding - Cat	Per animal per day	10	15%	10%	**5%**	15	15	15
AS2	Animal Boarding - Dog	Per animal per day	20	26%	21%	**5%**	25	25	25
AS3	Apprehension - Livestock	Per Animal	50	35%	25%	**10%**	75	75	75
AS4	Cat Adoption	Per Animal	10	10%	10%	**0%**	10	10	10
AS5	Cat - Owner Release	Per Animal	30	23%	23%	**0%**	30	30	30
AS6	Cat - Apprehension	Per Animal	15	6%	6%	**0%**	15	15	15
AS7	Cat - Vaccine	Per Animal	15	21%	21%	**0%**	15	15	15
AS8	Cat - Spay/Neuter	Per Animal	50	30%	30%	**0%**	55	55	55
AS9	Dog adoption	Per Animal	15	15%	15%	**0%**	15	15	15
AS10	Dog - Owner Release	Per Animal	50	37%	38%	**-1%**	50	50	50
AS11	Dog Apprehension (unaltered) - 1st time	Per Animal	35	13%	13%	**0%**	35	35	35
AS12	Dog Apprehension (unaltered) - 2nd time	Per Animal	50	18%	18%	**0%**	50	50	50
AS13	Dog Apprehension (unaltered) - 3rd time	Per Animal	100	35%	36%	**-1%**	100	100	100
AS14	Dog - Vaccine	Per Animal	25	82%	68%	**14%**	30	30	30
AS15	Dog Spay/Neuter - up to 30 lbs.	Per Animal	75	40%	38%	**2%**	85	85	85
AS16	Dog Spay/Neuter - 31 to 50 lbs.	Per Animal	75	39%	36%	**3%**	85	85	85
AS17	Dog Spay/Neuter - 51 to 75 lbs.	Per Animal	75	36%	34%	**2%**	85	85	85
AS18	Dog Spay/Neuter - 76 to 100 lbs.	Per Animal	75	31%	29%	**2%**	85	85	85
AS19	Small Native/Exotic Animals (rabbit, pig, etc.)	Per Animal	10	10%	5%	**5%**	20	20	20
AS20	Small Native/Exotic Bird, Reptile, Tortoise, etc.	Per Animal	10	10%	5%	**5%**	20	20	20
AS21	Owner Release for Euthanasia	Per Animal	75	80%	57%	**23%**	115	115	115
AS22	Flea and Tick Treatment	Per Animal	New	70%	-	**-**	25	25	25
AS23	Microchipping	Per Animal	25	72%	72%	**0%**	25	25	25

Fees are rounded to the nearest $5 increment for ease of offsite administration.	
	Denotes fee is set by statute.

CITY OF REDLANDS - EXHIBIT 'A' TO RESOLUTION NO. 8522
FEE SCHEDULE

FCS - Administration and Trees, Code Enforcement								New Fee Amounts		
#	**Service Name**	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	Year 1	Year 2	Year 3
AT1	Small Cell Site Applications (pass-through costs)	Each	Cost	100%	100%	**0%**	Cost	Cost	Cost	Cost
AT2	Annual License Fee for Use of City Facilities	Per Yr.	270	100%	68%	**32%**	398	398	398	398
AT3	Tree Services (permit)	Each	134	91%	71%	**19%**	188	170	170	170
AT4	Planting (permit)	Each	81	30%	22%	**8%**	375	113	113	113
AT5	Processing Fee (permit)	Each	40	100%	89%	**11%**	45	45	45	45
AT6	Street Banner Permit	Each	25	23%	9%	**14%**	285	65	65	65
AT7	Prospect Park Sign	Each	60	45%	38%	**7%**	159	72	72	72
AT8	Street Closure - Special Events, By Application Only	Per hour Per Street	New	100%	-	**-**	200	200	200	200
AT9	Film Permits	Each	446	100%	218%	**-118%**	205	205	205	205
AT10	Film permits - Locally owned/operated video prod. co.'s	Each	223	50%	109%	**-59%**	205	103	103	103
CE 1	Abandoned Property Inspections	Each	85	100%	38%	**62.2%**	225	225	225	225
CE 2	Vacant, abandoned property registration	Each	93	100%	67%	**33.0%**	139	139	139	139
CE 3	Rental Dwelling Permit < 1 acre	Each	80	88%	88%	**0.0%**	91	80	80	80
CE 4	Rental Dwelling Permit 1-3 acres	Each	94	86%	86%	**0.0%**	109	94	94	94
CE 5	Rental Dwelling Permit 3.01-5 acres	Each	106	77%	77%	**0.0%**	137	106	106	106
CE 6	Rental Dwelling Permit > 5.01 acres	Each	116	70%	70%	**0.0%**	165	116	116	116
CE 7	Rental Dwelling Permit Reinspection	Each	40	24%	24%	**0.0%**	168	40	40	40

	Denotes fee is set by City ordinance

FCS - Parks & Recreation

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Cost Increase	New Fee Amounts Year 1	Year 2	Year 3
Park Reservation Rates										
	Redlands Bowl	Base Park Reservation	121	-	-	-	-	fee deleted	fee deleted	fee deleted
	Stage (outdoor area of Procellis only)	Per Hour	20	-	-	-	-	fee deleted	fee deleted	fee deleted
PR1	**Mandatory Park Attendant**	Per Hour	50	54%	54%	**0%**	0	50	50	50
PR2	**Avice Meeker Sewall Theatre**	Base Park Reservation	121	89%	89%	**0%**	0	121	121	121
PR3	Apron (full stage not available)	Per Hour	20	2%	2%	**0%**	0	20	20	20
PR4	**Sylvan Park**	Base Park Reservation	121	89%	89%	**0%**	0	121	121	121
PR5	Section A (Group Picnic) Tables 1 thru 8 - seats 128	Per day	30	107%	107%	**0%**	0	30	30	30
PR6	Section A (Group Picnic) Tables 9 thru 17 - seats 64	Per day	30	107%	107%	**0%**	0	30	30	30
PR7	Section A (Group Picnic) Tables 18 thru 25 - seats 64	Per day	30	107%	107%	**0%**	0	30	30	30
PR8	Section C (Group Picnic) Tables 1 thru 7 - seats 65	Per day	30	115%	115%	**0%**	0	30	30	30
PR9	Rose Garden	Per day	25	40%	40%	**0%**	0	25	25	25
PR10	Covered Shelter/Picnic/BBQ Area	Per day	40	308%	308%	**0%**	0	40	40	40
PR11	Gazebo	Per day	40	250%	250%	**0%**	0	40	40	40
PR12	**Skate Park - special event application only**	Per hour	New	118%	-	-	-	300	300	300
All Other Parks										
PR13	Park Reservation	Per day	94	37%	37%	**0%**	0	94	94	94
PR14	Covered Shelter/Picnic/BBQ Area	Per day	40	308%	308%	**0%**	0	40	40	40
Clean-up Deposit (refundable)										
PR15	up to 50 persons	Deposit	100	100%	100%	**0%**	0	100	100	100
PR16	51 to 150 persons	Deposit	200	100%	100%	**0%**	0	200	200	200
PR17	151 or more persons	Deposit	300	100%	100%	**0%**	0	300	300	300
Recreation & Senior Services										
PR18	Miscellaneous: Staff Call-Out fee shall be assessed when city staff is called to a field for any of the following reasons: confirm field reservations, turn lighting on/off, clean garbage /debris left by users, resolve complaints and/make repairs resulting from abuse by user.	Per Hour	43	45%	32%	**13%**	17	60	60	60
PR19	Tennis Court Rental - special events/tournaments only	Per Hour	New	50%	-	**New**	0	20	20	20
PR20	Tennis/Pickleball Court Lighting	Per Hour	2.50	100%	-	-	0	3	3	3
PR21	Pickleball Court Rental - special events/tournaments only	Per Hour	New	50%	-	**New**	0	15	15	15
Recreational Organizations										
PR22	Fee per Hour, per Field	Per Hour Per Field	5	16%	16%	**0%**	0	5	5	5
PR23	Fee per Season, Non-Resident Fee	Per Season	25	78%	78%	**0%**	0	25	25	25
PR24	Fee per Hour for Field Splitting	Per Hour	2.50	100%	-	-	0	3	3	3
Non-Recreational Organizations (should mimic the structure above)										
PR25	Youth - Fee per Hour with NO Lights	Per Hour Per Field	25	78%	78%	**0%**	0	25	25	25
PR26	Youth - Fee per Hour with Lights	Per Hour Per Field	35	109%	109%	**0%**	0	35	35	35
PR27	Adult - Fee per Hour per Field	Per Hour Per Field	35	100%	-	-	0	35	35	35
PR28	Adult - Fee per Hour for Field Splitting	Per Hour Per Field	2.50	100%	-	-	0	3	3	3

FCS - Parks & Recreation

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Cost Increase	New Fee Amounts Year 1	Year 2	Year 3
PR29	Tournament Fee per Hour for Field Use	Per Hour Per Field	50	91%	91%	**0%**	0	50	50	50
PR30	Tournament - Required Deposit	Deposit	200	100%	100%	**0%**	0	200	200	200
PR31	Field Preparation - per Hour per Field	Per Hour Per Field	65	51%	51%	**0%**	0	65	65	65
PR32	Banner - per Season	Per Season	60	57%	57%	**0%**	0	60	60	60
PR33	On-Site Storage Fee per Month	Per Month	50	93%	93%	**0%**	0	50	50	50
Programs, Services & Activities										
PR 34	Adult Open Gym, Resident	Per Person Per Day	1	20%	10%	**10%**	1	2	2	2
PR 35	Adult Open Gym, Non-Resident	Per Person Per Day	2	40%	20%	**20%**	2	4	4	4
PR 36	Adult Open Racquetball, Resident	Per Hour Per Person	1	20%	10%	**10%**	1	2	2	2
PR 37	Adult Open Racquetball, Non-Resident	Per Hour Per Person	2	40%	20%	**20%**	2	4	4	4
PR 38	Adult Open Pickleball, Resident	Per Hour Per Person	1	20%	10%	**10%**	1	2	2	2
PR 39	Adult Open Pickleball, Non-Resident	Per Hour Per Person	2	40%	20%	**20%**	2	4	4	4
PR 40	Adult Classes	Actual Cost	Cost	100%	100%	**0%**	-	Cost	Cost	Cost
PR 41	Adult Family Trips	Actual Cost	Cost	100%	100%	**0%**	-	Cost	Cost	Cost
	Annual Pass (Includes ID Card, Access to Game Room, Gym Usage, Racquetball and Pickleball Courts and Tennis Courts)									
PR42	Resident	Per Person	25	313%	313%	**0%**	0	25	25	25
PR43	Non-Resident	Per Person	35	438%	438%	**0%**	0	35	35	35
PR44	Adult Group Homes	Per Group Home	50	625%	625%	**0%**	0	50	50	50
PR45	Senior Services - Bingo	Per Card	0.5	10%	10%	**0%**	0	0.50	0.50	0.50
PR46	Bingo Tournaments Per Person Per Tournament	Per Person	20	400%	400%	**0%**	0	20	20	20
PR47	Bingo Tournaments Per Team Per Tournament	Per Team	100	435%	435%	**0%**	0	100	100	100
PR48	Senior Classes	Actual Cost	Cost	100%	100%	**0%**	-	Cost	Cost	Cost
PR49	Senior Trips	Actual Cost	Cost	100%	100%	**0%**	-	Cost	Cost	Cost
PR50	Youth Annual Pass for use at Community Center	Per Pass	0	0%	0%	**0%**	0	-	-	-
PR51	Youth Annual Pass - group homes	Per Group Home	50	625%	625%	**0%**	0	50	50	50
PR52	Teen Activities	Per Person	3	27%	27%	**0%**	0	3	3	3
PR53	Teen Trips	Per Trip	Cost	100%	100%	**0%**	-	Cost	Cost	Cost
PR54	Contract Classes	Per Class	Cost	100%	100%	**0%**	-	Cost	Cost	Cost
PR55	Special Events	Per Event	Cost	100%	100%	**0%**	-	Cost	Cost	Cost
PR56	Facility Rentals - Deposit Required	Deposit	200	100%	100%	**0%**	0	200	200	200
PR57	Security / Refundable Cleaning Deposit	Deposit	200	100%	100%	**0%**	0	200	200	200
PR58	Attendant / Staff Supervision Fee	Per Hour Per Attendant	20	26%	17%	**9%**	10	30	30	30
PR59	Attendant & Room Set up Fee	Per Hour Per Attendant	20	26%	17%	**9%**	10	30	30	30
PR60	Refunds	Each	10	34%	34%	**0%**	0	10	10	10
PR61	Expedited Processing Fee	Each	10	34%	34%	**0%**	0	10	10	10
Redlands Community Senior Center Facility Rentals										
PR62	Kitchen Usage	Each	54	159%	159%	**0%**	0	54	54	54
PR63	Mary Sanchez Banquet Room	Per Hour	27	81%	29%	**52%**	48	51	75	75
PR64	Grand View Room	Per Hour	27	57%	52%	**5%**	3	30	30	30

FCS - Parks & Recreation

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Cost Increase	New Fee Amounts Year 1	Year 2	Year 3
PR65	Lugonia Room	Per Hour	27	20%	18%	**2%**	3	30	30	30
PR66	Entire Building	Per Hour	New	24%	-	-	-	125	125	125
Redlands Community Center Facility Rentals										
PR67	Kitchen Usage	Each	54	159%	159%	**0%**	0	54	54	54
PR68	Multipurpose Room	Per Hour	27	80%	31%	**49%**	43	49	70	70
PR69	Dance Studio	Per Hour	27	52%	21%	**31%**	39	47	66	66
PR70	Classroom A	Per Hour	27	52%	47%	**5%**	3	30	30	30
PR71	Classroom B	Per Hour	27	34%	47%	**-13%**	-7	20	20	20
PR72	Game Room	Per Hour	27	68%	37%	**32%**	23	39	50	50
PR73	Gymnasium - by application only	Per Hour	65	59%	19%	**40%**	135	200	200	200
PR74	Racquetball Court	Per Hour	21	29%	25%	**5%**	4	25	25	25
Joslyn Senior Center Facility Rentals										
PR75	Kitchen Usage	Each	54	159%	159%	**0%**	0	54	54	54
PR76	Auditorium	Per Hour	27	61%	22%	**39%**	48	51	75	75
PR77	Lounge	Per Hour	27	55%	49%	**5%**	3	30	30	30
PR78	Classroom	Per Hour	27	45%	41%	**5%**	3	30	30	30
PR79	Dance Studio	Per Hour	New	45%	-	-	-	30	30	30
Carriage House at Prospect Park Facility Rentals										
PR80	Facility Rental	Per Hour	200	32%	16%	**16%**	200	400	400	400
Miscellaneous										
PR81	Boutique Space - without table	Per Day Per Space	10	53%	53%	**0%**	0	10	10	10
PR82	Boutique Space - with table	Per Day Per Space	20	105%	105%	**0%**	0	20	20	20
PR83	Smiley Gardens - plot space	Per Season Per Plot	20	86%	69%	**17%**	5	25	25	25
PR84	Clement Gardens - plot space	Per Season Per Plot	30	40%	34%	**6%**	5	35	35	35
PR85	Lugonia Gardens - plot space	Per Season Per Plot	35	77%	67%	**10%**	5	40	40	40
PR86	Program Attendant Fee	Per Hour Per Employee	20	26%	17%	**9%**	10	30	30	30
PR87	City Parking Lot Facilities	Per Space Per Hour	New	100%	-	-	-	1	1	1
PR88	Special Events Application	Per Application	New	9%	-	-	-	100	100	100

MUED - Engineering

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
E1	Easement/Dedication Review	Each	739	100%	93%	**7%**	794	794	794	794
E2	Conditional Use Permit	Each	1,066	100%	81%	**19%**	1,316	1,316	1,316	1,316
E3	Commission Review and Approval	Each	1,066	100%	81%	**19%**	1,316	1,316	1,316	1,316
E4	Building Moving Permit	Each	240	100%	79%	**21%**	303	303	303	303
E5	Lot Line Adjustment	Each	690	100%	89%	**11%**	774	774	774	774
E6	Certificate of Compliance	Each	306	100%	34%	**66%**	907	607	907	907
E7	Street Vacation	Each	1,124	100%	93%	**7%**	1,213	1,213	1,213	1,213
E8	Subordination Agreement/Lien Release	Each	715	100%	79%	**21%**	908	908	908	908
E9	Public Improvement Agreement	Each	1,049	100%	98%	**2%**	1,066	1,066	1,066	1,066
E10	Water Efficient Landscape Plan	Each	834	100%	86%	**14%**	970	970	970	970
E11	Plan research records request	Per Hour	114	100%	93%	**7%**	122	122	122	122
E12	Sign Installation -Street Name Sign	Each	592	100%	312%	**-212%**	190	190	190	190
E13	Sign Installation - Stop Sign	Each	720	100%	379%	**-279%**	190	190	190	190
E14	Environmental Impact Review	Per Review	392	100%	39%	**61%**	1,000	696	1,000	1,000
E15	Environmental Impact Report Review	Per Review	1,858	100%	93%	**7%**	1,999	1,999	1,999	1,999
E16	Tentative Tract Map	Each	1,469	100%	72%	**28%**	2,027	2,027	2,027	2,027
E17	Revised Tract Map	Each	1,469	100%	100%	**0%**	1,475	1,475	1,475	1,475
E18	Final Tract Map	Each	2,567	100%	51%	**49%**	4,996	3,782	4,996	4,996
E19	Tentative Parcel Map	Each	1,469	100%	72%	**28%**	2,027	2,027	2,027	2,027
E20	Revised Parcel Map	Each	1,887	100%	128%	**-28%**	1,475	1,475	1,475	1,475
E21	Final Parcel Map	Each	2,308	100%	46%	**54%**	4,996	3,652	4,996	4,996
Building Permit										
E22	Residential		736	100%	167%	**-67%**	441	441	441	441
E23	Commercial/Industrial	Each	1,066	100%	184%	**-84%**	578	578	578	578
E24	Room Addition	Each	137	100%	101%	**-1%**	135	135	135	135
E25	Commercial Tenant Improvement	Each	137	100%	74%	**26%**	186	186	186	186
E26	Landscape Covenant	Each	919	100%	97%	**3%**	951	951	951	951
E27	Landscape Covenant w/ Caltrans Agreement	Each	1,179	100%	96%	**4%**	1,223	1,223	1,223	1,223
Plan Check										
	Grading									
E28	Base Fee/ 0-500 c.y.	Base	506	100%	24%	**76%**	2,068	1,021	1,537	2,068
E29	Each addtl 500 cy or fraction thereof, 501-5,000 c.y.	Each	70	100%	95%	**5%**	74	74	74	74
E30	Each addtl 5,000 cy or fraction thereof, 5,001-50,000 c.y.	Each	80	100%	90%	**10%**	89	89	89	89
E31	Each addtl 10,000 cy or fraction thereof, 50,001-100,000 c.y.	Each	90	100%	80%	**20%**	112	112	112	112
E32	Each addtl 10,000 cy or fraction thereof, 100,001-200,000 c.y.	Each	10	100%	91%	**9%**	11	11	11	11
E33	>200,001 c.y. each addtl 10,000 cy or fraction thereof	Each	6	100%	100%	**0%**	6	6	6	6
E34	Erosion Control - Single Family Residential	Each	582	100%	80%	**20%**	723	723	723	723
E35	Erosion Control - Nonresidential	Each	1,102	100%	84%	**16%**	1,311	1,311	1,311	1,311
E36	SWPPP - Single Family Residential	Each	1,076	100%	114%	**-14%**	943	943	943	943

MUED - Engineering

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
E37	SWPPP - Nonresidential	Base	1,422	100%	132%	**-32%**	1,079	1,079	1,079	1,079
E38	Nonresidential Subdivision Lot Fee	Per Lot	149	100%	151%	**-51%**	99	99	99	99
E39	Nonresidential Subdivision Acre Fee	Per Acre	149	100%	75%	**25%**	198	198	198	198
	WQMP									
	Preliminary									
E40	SFR	Each	1,226	100%	107%	**-7%**	1,141	1,141	1,141	1,141
E41	Nonresidential	Base	1,795	100%	104%	**-4%**	1,733	1,733	1,733	1,733
E42	Nonresidential Subdivision Lot Fee	Per Lot	New	100%	-	**-**	99	99	99	99
E43	Nonresidential Subdivision Acre Fee	Per Acre	65	100%	33%	**67%**	198	132	198	198
	Final									
E44	SFR	Each	1,136	100%	100%	**0.4%**	1,141	1,141	1,141	1,141
E45	Nonresidential	Base	1,715	100%	99%	**1%**	1,733	1,733	1,733	1,733
E46	Nonresidential Subdivision Lot Fee	Per Lot	New	100%	-	**-**	99	99	99	99
E47	Nonresidential Subdivision Acre Fee	Per Acre	65	100%	33%	**67%**	198	132	198	198
E48	Street Construction - Base Fee	Base	1,430	100%	81%	**19%**	1,768	1,768	1,768	1,768
E49	Street Construction - Per Sheet	Per Sheet	571	100%	86%	**14%**	667	667	667	667
E50	Storm Drains - Base Fee	Base	825	100%	90%	**10%**	914	914	914	914
E51	Storm Drains - Per Sheet	Per Sheet	330	100%	78%	**22%**	422	422	422	422
E52	Hydrology Study	Per Study	1477	100%	96%	**4%**	1,531	1,531	1,531	1,531
E53	Street Lights - Base Fee	Base	664	100%	101%	**-1%**	656	656	656	656
E54	Street Lights - Per Sheet	Per Sheet	376	100%	89%	**11%**	422	422	422	422
E55	Sewer Construction - Base Fee	Base	825	100%	77%	**23%**	1,067	1,067	1,067	1,067
E56	Sewer Construction - Per Sheet	Per Sheet	330	100%	71%	**29%**	464	464	464	464
E57	Water Construction - Base Fee	Base	825	100%	77%	**23%**	1,067	1,067	1,067	1,067
E58	Water Construction - Per Sheet	Per Sheet	330	100%	71%	**29%**	464	464	464	464
E59	Traffic Signals - New Installations	Each	1689	100%	103%	**-3%**	1,632	1,632	1,632	1,632
E60	Traffic Signals - Modifications	Each	1152	100%	115%	**-15%**	1,006	1,006	1,006	1,006
E61	Street Trees - Base Fee	Base	551	100%	74%	**26%**	746	746	746	746
E62	Street Trees - Per Sheet	Per Sheet	274	100%	69%	**31%**	396	335	396	396
E63	Signs and Striping - Base Fee	Base	825	100%	77%	**23%**	1,067	1,067	1,067	1,067
E64	Signs and Striping - Per Sheet	Per Sheet	330	100%	71%	**29%**	464	464	464	464
Encroachment Permit										
E65	Encroachment Permit Processing Fee	Each	339	100%	86%	**14%**	392	392	392	392
E66	Driveway Approach - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E67	Driveway Approach - Each	Each	43	100%	139%	**-39%**	31	31	31	31
E68	Sidewalk - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E69	Sidewalk - Per sq. ft. up to 300 sq. ft.	Per sq. ft.	0.44	100%	142%	**-42%**	0.31	0.31	0.31	0.31
E70	Sidewalk - Each additional sq. ft. over 300 sq. ft.	Per sq. ft.	0.11	100%	138%	**-38%**	0.08	0.08	0.08	0.08
E71	Cross Gutter / Spandrel - Base	Base	86	100%	139%	**-39%**	62	62	62	62

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#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
E72	Cross Gutter / Spandrel - Per sq. ft.	Per sq. ft.	0.87	100%	281%	**-181%**	0.31	0.31	0.31	0.31
E73	Curb and Gutter- Base	Base	86	100%	139%	**-39%**	62	62	62	62
E74	Curb and Gutter- Per linear foot up to 50 l.f.	Per l.f.	3.28	100%	1058%	**-958%**	0.31	0.31	0.31	0.31
E75	Curb and Gutter- Each additional linear foot up to 200 l.f.	Per l.f.	1.64	100%	1025%	**-925%**	0.16	0.16	0.16	0.16
E76	Curb and Gutter- Each additional linear foot over 200 l.f.	Per l.f.	0.82	100%	2050%	**-1950%**	0.04	0.04	0.04	0.04
E77	Curb / Berm - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E78	Curb / Berm - Per linear foot up to 50 l.f.	Per l.f.	2.19	100%	706%	**-606%**	0.31	0.31	0.31	0.31
E79	Curb / Berm - Each additional linear foot up to 200 l.f.	Per l.f.	1.09	100%	681%	**-581%**	0.16	0.16	0.16	0.16
E80	Curb / Berm - Each additional linear foot over 200 l.f.	Per l.f.	0.55	100%	1375%	**-1275%**	0.04	0.04	0.04	0.04
E81	Crushed Aggregate Base - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E82	Crushed Aggregate Base - Per sq. ft.	Per sq. ft.	0.09	100%	29%	**71%**	0.31	0.16	0.24	0.31
E83	Asphalt Pavement - Base	Base	10	100%	16%	**84%**	62	27	44	62
E84	Asphalt Pavement - Per sq. ft.	Per sq. ft.	0.09	100%	29%	**71%**	0.31	0.16	0.24	0.31
E85	Street Light - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E86	Street Light - Each	Each	43	100%	139%	**-39%**	31	31	31	31
	Traffic Signal									
	New									
E87	Base	Base	86	100%	139%	**-39%**	62	62	62	62
E88	Each	Each	2,568	100%	8284%	**-8184%**	31	31	31	31
	Modification									
E89	Base	Base	86	100%	277%	**-177%**	31	31	31	31
E90	Each	Each	2,011	100%	9576%	**-9476%**	21	21	21	21
E91	Reinforced Concrete - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E92	Reinforced Concrete - Per Cubic Yard	Per c.y.	130	100%	419%	**-319%**	31	31	31	31
	Storm Drain Pipe									
E93	Base	Base	86	100%	139%	**-39%**	62	62	62	62
E94	Per linear foot up to 100 l.f.	Per l.f.	5.21	100%	840%	**-740%**	0.62	0.62	0.62	0.62
E95	Each additional linear foot	Per l.f.	0.82	100%	265%	**-165%**	0.31	0.31	0.31	0.31
E96	Curb Inlet / Outlet Structures - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E97	Curb Inlet / Outlet Structures - Each	Each	43	100%	139%	**-39%**	31	31	31	31
E98	Storm Drain Manhole / Junction Box - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E99	Storm Drain Manhole / Junction Box - Each	Each	43	100%	139%	**-39%**	31	31	31	31
E100	Curb Core - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E101	Curb Core - Each	Each	43	100%	139%	**-39%**	31	31	31	31
	Sewer Main									
E102	Base	Base	86	100%	139%	**-39%**	62	62	62	62
E103	Per linear foot up to 50 l.f.	Per l.f.	1.73	100%	278%	**-178%**	0.62	0.62	0.62	0.62
E104	Each additional Linear Foot	Per l.f.	0.27	100%	87%	**13%**	0.31	0.31	0.31	0.31
E105	Sewer Manhole - Base	Base	86	100%	139%	**-39%**	62	62	62	62

MUED - Engineering

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
E106	Sewer Manhole - Each	Each	43	100%	139%	**-39%**	31	31	31	31
E107	Sewer Cleanout - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E108	Sewer Cleanout - Each	Each	43	100%	139%	**-39%**	31	31	31	31
E109	Sewer Lateral - Base	Base	86	100%	69%	**31%**	124	105	124	124
E110	Sewer Lateral - Each	Each	43	100%	69%	**31%**	62	53	62	62
	Water Main									
	Potable									
E111	Base	Base	86	100%	139%	**-39%**	62	62	62	62
E112	Per linear foot up to 50 l.f.	Per l.f.	1.73	100%	279%	**-179%**	0.62	0.62	0.62	0.62
E113	Each additional Linear Foot	Per l.f.	0.27	100%	87%	**13%**	0.31	0.31	0.31	0.31
	Non-Potable									
E114	Base	Base	86	100%	139%	**-39%**	62	62	62	62
E115	Per linear foot up to 50 l.f.	Per l.f.	1.73	100%	279%	**-179%**	0.62	0.62	0.62	0.62
E116	Each additional Linear Foot	Per l.f.	0.27	100%	87%	**13%**	0.31	0.31	0.31	0.31
E117	Water Service Lateral - Base	Base	86	100%	69%	**31%**	124	105	124	124
E118	Water Service Lateral - Each	Each	43	100%	69%	**31%**	62	53	62	62
E119	Fire Hydrant Assembly - Base	Base	86	100%	139%	**-39%**	62	62	62	62
E120	Fire Hydrant Assembly - Each	Each	43	100%	139%	**-39%**	31	31	31	31
E121	Water Shutdown - Base	Base	86	100%	46%	**54%**	187	137	187	187
E122	Water Shutdown - Each	Each	43	100%	35%	**65%**	124	84	124	124
E123	Fire Services - Base	Base	86	100%	69%	**31%**	124	105	124	124
E124	Fire Services - Each	Each	43	100%	69%	**31%**	62	53	62	62
	Excavation, Trench, Street Cut									
E125	Base	Base	86	100%	139%	**-39%**	62	62	62	62
E126	Per linear foot up to 50 l.f.	Per l.f.	1.73	100%	279%	**-179%**	0.62	0.62	0.62	0.62
E127	Each additional Linear Foot	Per l.f.	0.27	100%	87%	**13%**	0.31	0.31	0.31	0.31
	Street Patch									
E128	Base	Base	86	100%	139%	**-39%**	62	62	62	62
E129	Per sq. ft. up to 200 sq. ft.	Per sq. ft.	0.18	100%	58%	**42%**	0.31	0.25	0.31	0.31
E130	Each additional sq. t. over 200 sq. ft.	Per sq. ft.	0.13	100%	81%	**19%**	0.16	0.16	0.16	0.16
Grading Permit (Inspection)										
E131	0-500 c.y.	Base	583	100%	73%	**27%**	795	795	795	795
E132	Each add'l 2,000 c.y. or fraction thereof, 501-10,000 c.y.	Each	70	100%	137%	**-37%**	51	51	51	51
E133	Each add'l 5,000 c.y. or fraction thereof, 10,001-100,000 c.y.	Each	84	100%	124%	**-24%**	68	68	68	68
E134	Each add'l 10,000 c.y. or fraction thereof, 100,001-200,000 c.y.	Each	10	100%	59%	**41%**	17	14	17	17
E135	>200,001 c.y. each add'l 10,000 c.y. or fraction thereof	Each	7	100%	41%	**59%**	17	12	17	17
E136	Permit - Truck Route (up to 5 days)	Per Permit	74	100%	72%	**28%**	103	103	103	103
E137	Permit - Parklet	Per Permit	296	100%	61%	**39%**	486	391	486	486
E138	Wide Load - Single Trip	Per Permit	16	94%	94%	**0%**	17	16	16	16

MUED - Engineering

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
E139	Wide Load - Annual	Per Permit	90	94%	94%	**0%**	96	90	90	90
	NPDES									
	Program Fee									
	Industrial									
E140	High	Each	172	100%	82%	**18%**	210	210	210	210
E141	Medium	Each	85	100%	54%	**46%**	156	121	156	156
E142	Low	Each	36	100%	63%	**37%**	57	47	57	57
	Commercial									
E143	High	Each	172	100%	82%	**18%**	210	210	210	210
E144	Medium	Each	85	100%	54%	**46%**	156	121	156	156
E145	Low	Each	36	100%	63%	**37%**	57	47	57	57
E146	Technology Fee Surcharge	% of Permit	2%	100%	-	**-**	-	2%	2%	2%

	Denotes fee is set by statute.

Fire Department

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
FD1	High Fire Hazard Area Landscaping	Each	271	100%	85%	**15%**	319	319	319	319
FD2	False Alarm - Residential	Each	177	100%	60%	**40%**	297	237	297	297
FD3	False Alarm - Commercial	Each	299	100%	73%	**27%**	409	409	409	409
Plan Review										
FD4	Commercial	Per Review	404	100%	73%	**27%**	551	551	551	551
FD5	Multi-family	Per Review	324	100%	74%	**26%**	441	441	441	441
FD6	Other (access, grading, house moving)	Per Review	243	100%	73%	**27%**	331	331	331	331
FD7	Residential tract	Per Review	324	100%	74%	**26%**	441	441	441	441
FD8	Single family	Per Review	163	100%	74%	**26%**	221	221	221	221
FD9	Commercial fire pump	Per Review	208	100%	47%	**53%**	441	324	441	441
FD10	High-piled storage	Per Review	324	100%	74%	**26%**	441	441	441	441
FD11	Consultations (hourly fee)	Per Review	484	100%	146%	**-46%**	331	331	331	331
FD12	Fuel dispensing	Per Review	163	100%	74%	**26%**	221	221	221	221
FD13	Hood & duct	Per Review	163	100%	74%	**26%**	221	221	221	221
FD14	Medical gas	Per Review	243	100%	73%	**27%**	331	331	331	331
FD15	Portables	Per Review	163	100%	74%	**26%**	221	221	221	221
FD16	Spray booths	Per Review	243	100%	73%	**27%**	331	331	331	331
Other Reviews										
FD17	Landscape/Vegetation Management	Per Review	163	100%	74%	**26%**	221	221	221	221
FD18	Resubmittal/Revision of previously reviewed plan (after 2nd sub)	Per Review	123	100%	74%	**26%**	166	166	166	166
FD19	Where no permit or inspection is required, i.e. solar (commercial/residential, TI)	Per Review	123	100%	56%	**44%**	221	172	221	221
	Private Underground Fire Line									
FD20	1-10 appliances	Per Building	163	100%	74%	**26%**	221	221	221	221
FD21	11-20 appliances	Per Building	203	100%	74%	**26%**	276	276	276	276
FD22	21-30 appliances	Per Building	203	100%	74%	**26%**	276	276	276	276
FD23	31-40 appliances	Per Building	243	100%	73%	**27%**	331	331	331	331
FD24	Each additional appliance over 40	Per Building	123	100%	224%	**-124%**	55	55	55	55
	Aboveground and Underground Storage Tank									
FD25	First tank at location	Per Tank	123	100%	56%	**44%**	221	172	221	221
FD26	Each tank after first at same location	Per Tank	163	100%	297%	**-197%**	55	55	55	55
	New Alarm System Plan Review									
FD27	Sprinkler monitoring only	Per Review	123	100%	37%	**63%**	331	227	331	331
FD28	10 or less initiating devices	Per Review	203	100%	61%	**39%**	331	267	331	331
FD29	11-20 initiating device	Per Review	203	100%	53%	**47%**	386	294	386	386
FD30	20 or more devices	Per Review	268	100%	49%	**51%**	551	409	551	551
	Commercial Fire Alarm Modifications Plan Review									
FD31	Sprinkler monitoring only	Per Review	123	100%	56%	**44%**	221	172	221	221
FD32	10 or less initiating devices	Per Review	163	100%	59%	**41%**	276	219	276	276
FD33	11-20 initiating device	Per Review	231	100%	70%	**30%**	331	281	331	331

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#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
FD34	20 or more devices	Per Review	311	100%	71%	**29%**	441	441	441	441
	New Sprinkler System Plan Review									
FD35	1-99 heads	Per Review	120	100%	27%	**73%**	441	226	332	441
FD36	100-499 heads	Per Review	243	100%	44%	**56%**	551	397	551	551
FD37	500-1,000 heads	Per Review	292	100%	44%	**56%**	661	476	661	661
FD38	1,000+ heads	Per Review	New	100%	-	**-**	770	770	770	770
	Fire Sprinkler System Modification Plan Review									
FD39	1-99 heads	Per Modification	123	100%	37%	**63%**	331	227	331	331
FD40	100-499 heads	Per Modification	163	100%	37%	**63%**	441	302	441	441
FD41	500-1,000 heads	Per Modification	203	100%	37%	**63%**	551	377	551	551
FD42	1,000+ heads	Per Review	243	100%	32%	**68%**	770	507	770	770
	Smoke Control System Plan Review									
FD43	Review of rational analysis	Per Review	364	100%	73%	**27%**	496	496	496	496
FD44	Design Testing	Per Test	444	100%	73%	**27%**	606	606	606	606
	In-rack Sprinklers (plan review, permit, & 2 inspections)									
FD45	1-10,000 square feet	Each	191	100%	30%	**70%**	630	410	630	630
FD46	10,001-50,000 square feet	Each	271	100%	34%	**66%**	795	533	795	795
FD47	50,001-100,000 square feet	Each	351	100%	36%	**64%**	984	668	984	984
FD48	Each additional 1-50,000 square feet over 100,000 square feet	Per 50,000 sq. ft.	431	100%	82%	**18%**	526	526	526	526
State Mandated Fire Marshal Inspections										
FD49	High rise	Per Inspection	632	100%	95%	**5%**	662	662	662	662
FD50	Facility Pre-Inspection	Per Inspection	40	100%	13%	**87%**	306	128	216	306
FD51	Annual Clearance	Per Inspection	80	100%	26%	**74%**	306	155	229	306
FD52	Hospital - I	Per Inspection	912	100%	138%	**-38%**	662	662	662	662
FD53	Schools - E	Per Inspection	552	100%	101%	**-1%**	544	544	544	544
FD54	Preschools/Day Care	Per Inspection	271	100%	88%	**12%**	306	306	306	306
FD55	Commercial home- 24 hour care	Per Inspection	298	100%	97%	**3%**	306	306	306	306
-	Churches - A	Per Inspection						fee deleted	fee deleted	fee deleted
FD56	Jail, lock up, detention facilities	Per Inspection	258	100%	39%	**61%**	662	460	662	662
FD57	Failure to Keep Scheduled Appointment for Inspection	Per Inspection	160	100%	93%	**7%**	171	171	171	171
FD58	After hours inspection (OT inspection)	Per Inspection	160	100%	93%	**7%**	171	171	171	171
	In-home (to include care facilities)									
FD59	6 or less	Per Inspection	258	100%	84%	**16%**	306	306	306	306
FD60	7 or more	Per Inspection	311	100%	102%	**-2%**	306	306	306	306
Prevention Inspections										
	Apartment / Condo									
FD61	1-10 units	Per Inspection	191	100%	62%	**38%**	306	249	306	306
FD62	11-30 units	Per Inspection	204	100%	53%	**47%**	386	295	386	386
FD63	31-50 units	Per Inspection	218	100%	47%	**53%**	465	342	465	465
FD64	57-75 units	Per Inspection	258	100%	55%	**45%**	465	362	465	465

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#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
FD65	76-100 units	Per Inspection	338	100%	73%	**27%**	465	465	465	465
FD66	101 + units	Per Inspection	351	100%	64%	**36%**	544	448	544	544
	Certificate of Occupancy									
FD67	Ordinary hazard	Per Certificate	218	100%	36%	**64%**	608	413	608	608
FD68	High hazard	Per Certificate	231	100%	38%	**62%**	608	420	608	608
	Hotels / Motels									
FD69	1-20 units	Per Inspection	231	100%	60%	**40%**	386	308	386	386
FD70	21-40 units	Per Inspection	231	100%	60%	**40%**	386	308	386	386
FD71	41-50 units	Per Inspection	271	100%	50%	**50%**	544	408	544	544
FD72	51+ units	Per Inspection	311	100%	50%	**50%**	624	467	624	624
	Inspections By Group									
FD73	F - Fabrication, Finishing, Manufacturing	Per Inspection	458	100%	113%	**-13%**	405	405	405	405
FD74	L - Laboratory	Per Inspection	338	100%	83%	**17%**	405	405	405	405
FD75	S - Storage	Per Inspection	258	100%	53%	**47%**	491	374	491	491
FD76	U - Utility	Per Inspection	191	100%	62%	**38%**	306	249	306	306
FD77	B, M, F, and S - Large Warehouse inspections	Per Inspection	632	100%	129%	**-29%**	491	491	491	491
	Miscellaneous Inspections									
FD78	Ordinary Hazard	Per Inspection	80	100%	26%	**74%**	306	155	229	306
FD79	Commercial high hazard	Per Inspection	271	100%	55%	**45%**	491	381	491	491
FD80	Re-Inspection-Ordinary Hazard	Per Inspection	80	100%	50%	**50%**	159	119	159	159
All Other Inspections										
FD81	100,000 sq. ft or less	Per Inspection	391	100%	97%	**3%**	405	405	405	405
FD82	100,000 - 500,000 sq. ft	Per Inspection	472	100%	88%	**12%**	534	534	534	534
FD83	500,001 sq. ft and above	Per Inspection	552	100%	89%	**11%**	619	619	619	619
Construction Inspections										
FD84	Kitchen Hood and Duct	Per Inspection	191	100%	58%	**42%**	332	262	332	332
FD85	Clean Agent System	Per Inspection	191	100%	45%	**55%**	424	308	424	424
FD86	Battery Systems	Per Inspection	231	100%	54%	**46%**	424	328	424	424
FD87	Compressed Gases	Per Inspection	231	100%	54%	**46%**	424	328	424	424
FD88	Cryogenic fluids	Per Inspection	231	100%	70%	**30%**	332	282	332	332
FD89	Fire pumps and related equipment	Per Inspection	311	100%	60%	**40%**	516	414	516	516
FD90	Flammable and combustible liquids	Per Inspection	231	100%	70%	**30%**	332	282	332	332
FD91	Hazardous Materials	Per Inspection	311	100%	94%	**6%**	332	332	332	332
FD92	Industrial ovens	Per Inspection	191	100%	58%	**42%**	332	262	332	332
FD93	LP-gas	Per Inspection	191	100%	58%	**42%**	332.04	262	332	332
FD94	Private fire hydrants	Per Inspection	191	100%	45%	**55%**	424	308	424	424
FD95	Spraying or dipping	Per Inspection	231	100%	70%	**30%**	332	282	332	332
FD96	Standpipe systems	Per Inspection	191	100%	58%	**42%**	332	262	332	332
FD97	Temporary membrane structures and tents	Per Inspection	183	100%	57%	**43%**	319	251	319	319
FD98	Gates/Barricades	Per Inspection	191	100%	60%	**40%**	319	255	319	319

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#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
FD99	Smoke Control/Exhaust	Per Inspection	391	100%	76%	**24%**	516	516	516	516
FD100	Solar - Photovoltaic	Per Inspection	40	100%	13%	**87%**	319	132	224	319
FD101	Emergency responder radio coverage systems	Per Inspection	203	100%	61%	**39%**	332	268	332	332
	Automatic Fire-Extinguishing System									
FD102	25 heads or less	Per Inspection	191	100%	37%	**63%**	516	354	516	516
FD103	26-99 heads	Per Inspection	231	100%	38%	**62%**	608	420	608	608
FD104	Each additional head above 100 heads	Each Addl Head	1	100%	62%	**38%**	2	1	2	2
	Alarm and Detection Systems / Equip									
FD105	Sprinklers monitoring only	Per Inspection	191	100%	45%	**55%**	424	308	424	424
FD106	10 or less initiating devices	Per Inspection	191	100%	45%	**55%**	424	308	424	424
FD107	11-20 initiating devices	Per Inspection	231	100%	45%	**55%**	516	374	516	516
FD108	20 or more devices	Per Inspection	311	100%	51%	**49%**	608	460	608	608
Engine Company Inspections										
FD109	Ordinary hazard	Per Inspection	150	100%	25%	**75%**	595	297	443	595
Permits										
FD110	Aerosol products	Per Permit	258	100%	81%	**19%**	319	319	319	319
FD111	Amusement buildings	Per Permit	258	100%	81%	**19%**	319	319	319	319
FD112	Bowling pin/Alley refurbish	Per Permit	40	100%	17%	**83%**	233	104	168	233
FD113	Carbon Dioxide System (at/over 100 lbs.) - Beverage Systems	Per Permit	218	100%	83%	**17%**	262	262	262	262
FD114	Cellulose Nitrate Film/Storage	Per Permit	218	100%	68%	**32%**	319	269	319	319
FD115	Cryogenic Fluids	Per Permit	258	100%	81%	**19%**	319	319	319	319
FD116	Fire Hydrants & Valves	Per Permit	218	100%	93%	**7%**	233	233	233	233
FD117	Floor Finishing	Per Permit	258	100%	81%	**19%**	319	319	319	319
FD118	Fumigation or Thermal Insecticidal Fogging	Per Permit	191	100%	60%	**40%**	319	255	319	319
FD119	HPM Facilities	Per Permit	231	100%	72%	**28%**	319	319	319	319
FD120	Hood and Duct Permit	Per Permit	271	100%	98%	**2%**	276	276	276	276
FD121	Hot-work operations	Per Permit	231	100%	84%	**16%**	276	276	276	276
FD122	Industrial Ovens	Per Permit	231	100%	84%	**16%**	276	276	276	276
FD123	Liquid or gas fueled vehicles or equipment in assembly buildings	Per Permit	231	100%	84%	**16%**	276	276	276	276
FD124	Miscellaneous Combustible Storage (over 2500 cubic feet)	Per Permit	271	100%	85%	**15%**	319	319	319	319
FD125	Open Burning (bonfire, rubbish, BBQ, recreational or ceremonial Fire,etc.)	Per Permit	231	100%	84%	**16%**	276	276	276	276
FD126	Organic Coatings	Per Permit	231	100%	84%	**16%**	276	276	276	276
FD127	Private Hydrant Removal	Per Permit	204	100%	87%	**13%**	233	233	233	233
FD128	Pyroxylin Plastics	Per Permit	218	100%	79%	**21%**	276	276	276	276
FD129	Rocket launching (model rockets)	Per Permit	244	100%	76%	**24%**	319	319	319	319
FD130	Special Activities (Production Facilities, Live Audience, Tradeshows, Exhibits, Special Events) - seasonal events: haunted houses/mazes, pumpkin patches, christmas tree lots, etc.)	Per Permit	258	100%	81%	**19%**	319	319	319	319
FD131	Spraying/Dipping	Per Permit	218	100%	83%	**17%**	263	263	263	263

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#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
FD132	Tire storage/recapping/rebuilding	Per Permit	218	100%	83%	**17%**	263	263	263	263
FD133	Waste handling	Per Permit	218	100%	83%	**17%**	263	263	263	263
FD134	Wood Products (over 200 cubic feet)	Per Permit	218	100%	79%	**21%**	276	276	276	276
FD135	Compressed gas/LPG permit	Per Permit	271	100%	98%	**2%**	276	276	276	276
FD136	Covered mall permit	Per Permit	552	100%	51%	**49%**	1,091	821	1,091	1,091
FD137	Dry cleaning permit	Per Permit	311	100%	86%	**14%**	362	362	362	362
FD138	Combustible Fiber Storage or Dust Producing	Per Permit	258	100%	81%	**19%**	319	319	319	319
FD139	Explosives permit	Per Permit	258	100%	81%	**19%**	319	319	319	319
FD140	Fruit ripening permit	Per Permit	218	100%	68%	**32%**	319	269	319	319
FD141	Flammable/combustible liquid permit	Per Permit	231	100%	57%	**43%**	405	318	405	405
FD149	Poison gas permit	Per Permit	271	100%	85%	**15%**	319	319	319	319
FD150	Radioactive material permit	Per Permit	271	100%	85%	**15%**	319	319	319	319
FD151	Refrigeration equip permit	Per Permit	351	100%	87%	**13%**	405	405	405	405
FD152	Repair garage permit	Per Permit	231	100%	84%	**16%**	276	276	276	276
FD153	Spray booth permit	Per Permit	271	100%	85%	**15%**	319	319	319	319
FD154	Tanks permit	Per Permit	231	100%	84%	**16%**	276	276	276	276
FD155	Welding / cutting permit	Per Permit	231	100%	84%	**16%**	276	276	276	276
FD156	Carnival / fair permit	Per Permit	231	100%	84%	**16%**	276	276	276	276
FD157	Open flame permit	Per Permit	231	100%	84%	**16%**	276	276	276	276
FD158	Parade float permit	Per Permit	271	100%	85%	**15%**	319	319	319	319
FD159	Tents/Canopy	Per Permit	231	100%	84%	**16%**	276	276	276	276
	Pyrotechnics Special Effects - Fireworks Permit									
FD160	Small show	Per Permit	321	100%	65%	**35%**	491	406	491	491
FD161	Large show	Per Permit	1,218	100%	184%	**-84%**	662	662	662	662
FD162	Standby (Engine Crew)	Per Permit	New	100%	-	**-**	1,341	1,341	1,341	1,341
	Aircraft									
FD163	Repair hangar permit	Per Permit	271	100%	85%	**15%**	319	319	319	319
FD164	Refueling vehicle permit	Per Permit	271	100%	85%	**15%**	319	319	319	319
	Assembly									
FD165	50-299 persons	Per Permit	271	100%	85%	**15%**	319	319	319	319
FD166	300-500 persons	Per Permit	271	100%	75%	**25%**	362	362	362	362
FD167	501-999 persons w/ stage	Per Permit	311	100%	77%	**23%**	405	405	405	405
FD168	1000+ persons w/ stage	Per Permit	351	100%	72%	**28%**	491	491	491	491
Weed Abatement										
FD169	Landscape / Vegetation Management Admin	Each	416	100%	141%	**-41%**	296	296	296	296
FD170	Landscape/Vegetation Management Inspection	Each	258	100%	150%	**-50%**	171	171	171	171
FD171	Landscape / Vegetation Management Re-inspection	Each	190	100%	148%	**-48%**	129	129	129	129
Hydrant / Hydro Flow Test										
	Install									
FD172	1 tank	Per Install	218	100%	79%	**21%**	276	276	276	276

Fire Department

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
FD173	2 tanks	Per Install	231	100%	72%	**28%**	319	319	319	319
FD174	3 tanks	Per Install	271	100%	75%	**25%**	362	362	362	362
	Removal									
FD175	1 tank	Per Removal	218	100%	79%	**21%**	276	276	276	276
FD176	2 tanks	Per Removal	231	100%	72%	**28%**	319	319	319	319
FD177	3 tanks	Per Removal	271	100%	75%	**25%**	362	362	362	362
FD178	Flow Test Fire Flow	Per Test	231	100%	72%	**28%**	319	319	319	319
FD179	Miscellaneous Inspection/Permit	Per Hour	351	100%	110%	**-10%**	319	319	319	319
Fire Miscellaneous Fees										
FD180	Admin fee - Cost Recovery	Each	249	100%	73%	**27%**	341	341	341	341

CITY OF REDLANDS - EXHIBIT 'A' TO RESOLUTION NO. 8522
FEE SCHEDULE

DSD - Planning

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
PL1	Concept plan	Each	10,405	100%	52%	48%	19,956	15,181	19,956	19,956
PL2	Concept plan amendment	Each	4,235	100%	38%	62%	11,291	7,763	11,291	11,291
PL3	Specific plan	Each	9,725	100%	46%	54%	21,129	15,427	21,129	21,129
PL4	Specific plan amendment	Each	4,427	100%	37%	63%	11,981	8,204	11,981	11,981
PL5	Conditional Use Permit - New Construction	Each	6,712	100%	50%	50%	13,528	10,120	13,528	13,528
PL6	Conditional Use Permit - No New Construction	Each	2,234	100%	100%	0%	2,234	2,234	2,234	2,234
PL7	Conditional Use Permit - with an Alcohol License	Each	New	100%	-	-	4,254	4,254	4,254	4,254
PL8	Conditional Use Permit - Planned Residential Development	Each	New	100%	-	-	4,412	4,412	4,412	4,412
PL9	Conditional Use Permit - Time Extension	Each	369	100%	12%	88%	3,167	1,292	2,216	3,167
PL10	Conditional Use Permit - Daycare Home (13+ clients)	Each	2,425	100%	132%	-32%	1,839	1,839	1,839	1,839
PL11	Revised Conditional Use Permit - Construction	Each	3,152	100%	42%	58%	7,466	5,309	7,466	7,466
PL12	Revised Conditional Use Permit - No Construction	Each	1,590	100%	54%	46%	2,948	2,269	2,948	2,948
PL13	Variance - Minor Fence Exception Permit	Each	632	100%	28%	72%	2,264	1,171	1,709	2,264
PL14	Variance - Single Family Residential (SFR)	Each	2,775	100%	79%	21%	3,513	3,513	3,513	3,513
PL15	Variance - Commercial / Multi-Family	Each	3,098	100%	66%	34%	4,728	3,913	4,728	4,728
PL16	Variance - Parking Modification	Each	2,277	100%	95%	-	2,391	2,391	2,391	2,391
PL17	Variance - Minor Commission Review	Each	1,982	100%	67%	33%	2,941	2,462	2,941	2,941
PL18	Building Move - Main Structure	Each	1,845	100%	90%	10%	2,053	2,053	2,053	2,053
PL19	Building Move - Garage/Secondary Structure	Each	1,749	100%	87%	13%	2,001	2,001	2,001	2,001
PL20	Commission Review & Approval - Major > 1 acre	Each	7,564	100%	68%	32%	11,158	9,361	11,158	11,158
PL21	Commission Review & Approval - Minor 1 acre or less	Each	5,779	100%	68%	32%	8,524	7,152	8,524	8,524
PL22	Commission Review & Approval - Time Extension	Each	307	100%	11%	89%	2,779	1,123	1,939	2,779
PL23	Commission Review & Approval - Revised, Major > 1 acre	Each	6,051	100%	78%	22%	7,775	7,775	7,775	7,775
PL24	Commission Review & Approval - Revised, Minor 1 acre or less	Each	5,217	100%	89%	11%	5,867	5,867	5,867	5,867
PL25	Parcel Map	Each	5,046	100%	47%	53%	10,676	7,861	10,676	10,676
PL26	Revised Parcel Map	Each	3,979	100%	57%	43%	6,931	5,455	6,931	6,931
PL27	Administrative parcel map (SB 9)	Each	New	100%	-	-	3,074	3,074	3,074	3,074
PL28	Tentative Tract Map	Each	12,493	100%	82%	18%	15,238	15,238	15,238	15,238
PL29	Revised Tentative Tract Map	Each	8,335	100%	104%	-4%	8,051	8,051	8,051	8,051
PL30	Reversion to acreage/merger	Each	2,814	100%	74%	26%	3,797	3,797	3,797	3,797
PL31	Subdivision Time Extension	Each	395	100%	8%	92%	5,237	1,993	3,591	5,237
PL32	Lot Line Adjustment	Each	706	100%	32%	68%	2,196	1,451	2,196	2,196
PL33	Certificate of Compliance	Each	750	100%	49%	51%	1,539	1,145	1,539	1,539
PL34	Environmental Impact Report (by consultant)	Per Report	Contract + 10%	100%	-	-	Contract + 10%	Contract + 10%	Contract + 10%	Contract + 10%
PL35	Legal Noticing Publication (CEQA Notice)	Per Hearing	New	100%	-	-	535	535	535	535
PL36	Environmental Project Assessment	Each	808	100%	36%	64%	2,260	1,534	2,260	2,260
PL37	Mitigation Monitoring Plan Review & Implementation	Actual Cost	Cost	100%	-	-	Cost	Cost	Cost	Cost

DSD - Planning

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
PL38	Negative Declaration by Staff	Each	5,700	100%	59%	41%	9,733	7,717	9,733	9,733
PL39	Negative Declaration by Consultant	Actual Cost	Contract + 10%	100%	-	-	Contract + 10%	Contract + 10%	Contract + 10%	Contract + 10%
PL40	Residential Development Allocation (RDA)	Each	3,857	100%	69%	31%	5,598	4,728	5,598	5,598
PL41	Alteration of Approved Project (RDA)	Each	609	100%	28%	72%	2,178	1,127	1,645	2,178
PL42	Transfer of Development Allocation	Each	595	100%	27%	73%	2,178	1,117	1,640	2,178
PL43	Zone Change - Commission Determination	Each	2,345	100%	31%	69%	7,503	4,924	7,503	7,503
PL44	Zone Change - Ordinance Text Amendment	Each	2,952	100%	22%	78%	13,673	6,490	10,028	13,673
PL45	Zone Change	Each	3,797	100%	28%	72%	13,615	7,037	10,277	13,615
PL46	Sign Review - One	Each	681	100%	83%	17%	824	824	824	824
PL47	Sign Review by Staff	Each	139	100%	67%	33%	206	173	206	206
PL48	Sign Program	Each	1,542	100%	61%	39%	2,516	2,029	2,516	2,516
PL49	Sign Program Amendment	Each	830	100%	52%	48%	1,591	1,211	1,591	1,591
PL50	Conditional Use Permit - Signs > 120 square feet	Each	2,667	100%	88%	12%	3,014	3,014	3,014	3,014
PL51	Flag Test	Each	1,479	100%	97%	3%	1,524	1,524	1,524	1,524
PL52	Annual Banner Permit	Each	134	100%	81%	19%	165	165	165	165
PL53	Additional Banner Display	Each	68	100%	94%	6%	72	72	72	72
PL54	Searchlights	Each	134	100%	93%	7%	144	144	144	144
Demolition > 50 yr. old Building										
PL55	Single Family Zones	Each	646	100%	32%	68%	2,044	1,345	2,044	2,044
PL56	Multi-Family, Commercial, Industrial	Each	683	100%	28%	72%	2,455	1,268	1,853	2,455
PL57	Accessory Building	Each	564	100%	31%	69%	1,798	1,181	1,798	1,798
PL58	Historic Designated - Single Family Residence	Each	957	100%	33%	67%	2,911	1,934	2,911	2,911
PL59	Historic Designated - Multi-Family, Commercial, Industrial	Each	957	100%	26%	74%	3,732	1,873	2,789	3,732
PL60	Historic Designated - Accessory Building	Each	667	100%	26%	74%	2,541	1,285	1,904	2,541
Demolition < 50 yr. old Building										
PL61	Single Family Zones	Each	387	100%	33%	67%	1,186	787	1,186	1,186
PL62	Multi-Family, Commercial, Industrial	Each	402	100%	25%	75%	1,596	796	1,190	1,596
PL63	Accessory Building	Each	430	100%	40%	60%	1,062	746	1,062	1,062
PL64	Annexation	Each	7,070	100%	66%	34%	10,698	8,884	10,698	10,698
PL65	Service Plan for Annexation	Each	1,371	100%	41%	59%	3,361	2,366	3,361	3,361
PL66	Pre-Annexation Agreement	Each	2,565	100%	144%	-44%	1,785	1,785	1,785	1,785
PL67	Zoning Verification Letter - Basic	Each	384	100%	71%	29%	541	541	541	541
PL68	Zoning Verification Letter - Research	Each	682	100%	87%	13%	787	787	787	787
PL69	Preliminary Review - One Acre or Less	Each	332	100%	32%	68%	1,051	692	1,051	1,051
PL70	Preliminary Review - Over One Acre	Each	430	100%	23%	77%	1,855	900	1,371	1,855
PL71	Minor Certificate of Appropriateness	Each	356	100%	66%	34%	539	448	539	539
PL72	Certificate of Appropriateness	Each	615	100%	61%	39%	1,016	816	1,016	1,016
PL73	Mills Act Contract Application	Each	480	100%	41%	59%	1,160	820	1,160	1,160

DSD - Planning

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
PL74	Administrative Use Permit	Each	795	100%	32%	68%	2,451	1,623	2,451	2,451
PL75	Zoning Clearance Form	Each	46	100%	25%	75%	183	91	136	183
PL76	Agriculture Preserve Removal	Each	2,524	100%	28%	72%	8,889	4,624	6,725	8,889
PL77	General Plan Amendment	Each	6,068	100%	43%	57%	14,220	10,144	14,220	14,220
PL78	Legal Noticing (Public Hearing)	Per Hearing	New	100%	-	-	535	535	535	535
PL79	Street Vacation	Each	2,602	100%	77%	23%	3,358	3,358	3,358	3,358
PL80	Appeal - Various Fees Paid	Each	2,254	100%	65%	35%	3,479	2,867	3,479	3,479
PL81	Addendum To Planning Commission	Each	1,188	100%	47%	53%	2,505	1,847	2,505	2,505
PL82	Continued Item By Applicant	Each	370	100%	34%	66%	1,103	737	1,103	1,103
PL83	Temporary Occupancy	Each	200	100%	29%	71%	690	362	523	690
PL84	News Rack Impound Fee	Each	376	100%	47%	53%	802	589	802	802
PL85	Development Agreement	Each	6,108	100%	38%	62%	16,200	11,154	16,200	16,200
PL86	Williamson Act Contract Removal	Each	2,800	100%	50%	50%	5,596	4,198	5,596	5,596
PL87	Socio Economic Study	Each	3,265	100%	66%	34%	4,950	4,108	4,950	4,950
PL88	Home Occupation Permit - Review	Each	50	100%	34%	66%	146	98	146	146
PL89	Special / Temporary Events	Each	175	50%	15%	35%	1,188	385	594	594
PL90	Temporary Holiday Sales	Each	37	50%	3%	47%	1,188	316	594	594
PL91	Preliminary Housing Application (SB 330)	Each	New	100%	-	-	1,505	1,505	1,505	1,505
PL92	Mine & Reclamation Plan Review	Each	Cost	100%	-	-	Cost	Cost	Cost	Cost
PL93	Mitigation Monitoring Plan Review & Implementation	Each	Cost	100%	-	-	Cost	Cost	Cost	Cost
PL94	Measure U Exemption	Each	New	100%	-	-	3,903	3,903	3,903	3,903
PL95	Technology Fee	% of Permit	2%	100%	-	-	2%	2%	2%	2%
PL96	Tribal Government Notification (AB52 and / or SB18)	Each	New	100%	-	-	590	590	590	590

DSD - Building & Safety Flat Fees

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
Miscellaneous Items Permit Fees										
BS1	Standard Hourly Rate	Per Hour	127.70	100%	87%	**13%**	147	147	147	147
BS2	Balcony Addition	Each	510.80	100%	87%	**13%**	586	586	586	586
BS3	Change Of Occupancy	Each	574.65	100%	87%	**13%**	659	659	659	659
BS4	Compliance Inspections/Reinspections	Each	510.80	100%	87%	**13%**	584	584	584	584
BS5	Lighting Pole	Each	255.40	100%	87%	**13%**	292	292	292	292
BS6	Service Required In Excess Of Standard	Per Hour	127.70	100%	87%	**13%**	146	146	146	146
BS7	Re-Inspection	Per Hour	127.70	100%	87%	**13%**	146	146	146	146
BS8	Plan Re-Check	Per Hour	127.70	100%	87%	**13%**	147	147	147	147
BS9	Research	Per Hour	127.70	100%	87%	**13%**	147	147	147	147
BS10	Residential Building Reports	Each Report	63.85	100%	86%	**14%**	74	74	74	74
BS11	Landscaping	Each	638.50	100%	87%	**13%**	733	733	733	733
BS12	Skylight (Any Size)	Each	255.40	100%	87%	**13%**	293	293	293	293
BS13	Spa Or Hot Tub (In-Ground Private)	Each	319.25	100%	87%	**13%**	366	366	366	366
	Antenna									
BS14	Equipment Container, Any Size	Each	383.10	100%	87%	**13%**	440	440	440	440
BS15	Cellular/Mobile Phone, Free-Standing	Each	446.95	100%	68%	**32%**	660	553	660	660
BS16	Cellular/Mobile Phone, Co-Location	Each	383.10	100%	65%	**35%**	587	485	587	587
BS17	New Cellular/Mobile Phone, Free-Standing	Each	New	100%	-	**-**	1,907	1,907	1,907	1,907
BS18	New Cellular/Mobile Phone, Co-Location	Each	New	100%	-	**-**	1,393	1,393	1,393	1,393
BS19	Carport - Minor (< Or = 200 Sq Ft.)	Each	319.25	100%	87%	**13%**	366	366	366	366
BS20	Carport - Major (> 200 Sq Ft.)	Each	446.95	100%	87%	**13%**	513	513	513	513
BS21	Close Existing Openings - Interior Wall	Each	255.40	100%	87%	**13%**	293	293	293	293
BS22	Close Existing Openings - Exterior Wall	Each	383.10	100%	106%	**-6%**	363	363	363	363
	Deck (Wood)									
BS23	Up To 200 Sq Ft.	Each	319.25	100%	87%	**13%**	366	366	366	366
BS24	Each Additional 100 Sq Ft.	Each	255.40	100%	87%	**13%**	293	293	293	293
	With Calcs									
BS25	Up To 200 Sq Ft.	Each	383.10	100%	87%	**13%**	439	439	439	439
BS26	Over 200 Sq Ft.	Each	446.95	100%	87%	**13%**	512	512	512	512
BS27	Demolition - Single Family Dwelling	Each	255.40	100%	58%	**42%**	439	347	439	439
BS28	Demolition - Multi Family/ Commercial	Each	383.10	100%	87%	**13%**	439	439	439	439
BS29	New Door - Residential	Each	319.25	100%	87%	**13%**	366	366	366	366
	Fence Or Freestanding Wall									
	Non-Masonry									
BS30	Any Size	Each	319.25	100%	87%	**13%**	366	366	366	366
	Masonry									
BS31	6 - 8 Feet High, Pre-Engineered	Each	383.10	100%	87%	**13%**	439	439	439	439
BS32	Each Additional 100 Linear Feet	Each	63.85	100%	29%	**71%**	220	115	167	220
	Special Design									

DSD - Building & Safety Flat Fees

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
BS33	6 - 10 Feet High	Each	574.65	100%	87%	**13%**	659	659	659	659
BS34	Each Additional 100 Linear Feet	Each	191.55	100%	87%	**13%**	220	220	220	220
BS35	Over 10 Feet High	Each	574.65	100%	87%	**13%**	659	659	659	659
BS36	Each Additional 100 Linear Feet	Each	191.55	100%	87%	**13%**	220	220	220	220
BS37	Fireplace - Pre-Fabricated / Metal	Each	255.40	100%	87%	**13%**	293	293	293	293
BS38	Fireplace - Flag Pole (Over 30 Feet In Height)	Each	255.40	100%	87%	**13%**	293	293	293	293
Grading (Cut And Fill)										
BS39	0 - 100 CY	Each	191.55	100%	87%	**13%**	221	221	221	221
BS40	101 - 1,000 CY	Each	255.40	100%	87%	**13%**	294	294	294	294
BS41	1,000 - 10,000 CY	Each	383.10	100%	87%	**13%**	441	441	441	441
BS42	10,001 - 100,000 CY	Each	446.95	100%	87%	**13%**	515	515	515	515
BS43	100,001 - 200,000 CY	Each	638.50	100%	87%	**13%**	735	735	735	735
BS44	Each Additional 10,000 CY Or Portion Thereof	Each	76.62	100%	87%	**13%**	88	88	88	88
Partition - Commercial										
BS45	Interior (Up To 30 L.F.)	Each	255.40	100%	87%	**13%**	293	293	293	293
BS46	Additional Partition	Per 30 l.f.	127.70	100%	87%	**13%**	146	146	146	146
Patio Cover, Awning, Canopy, Trellis And Arbors										
	Wood Frame									
BS47	City Standard	Each	255.40	100%	87%	**13%**	292	292	292	292
BS48	With Calcs	Each	319.25	100%	87%	**13%**	366	366	366	366
BS49	Other Frame	Each	319.25	100%	87%	**13%**	366	366	366	366
BS50	Additional Patio	Each	127.70	100%	87%	**13%**	146	146	146	146
BS51	Enclosure	Each	319.25	100%	87%	**13%**	366	366	366	366
Solar Energy Systems										
	Residential									
BS52	0 -15 kW	Each kW	446.95	87%	87%	**0%**	513	450	450	450
BS53	Each Additional kW > 15 kW	Each kW	12.77	87%	85%	**2%**	15	15	15	15
	Non-Residential									
BS54	0-50 kW	Each kW	1000.00	85%	85%	**0%**	1,170	1,000	1,000	1,000
BS55	51-250 kW	Each kW	7.00	70%	70%	**0%**	10	7	7	7
BS56	Each Additional kW >250kW	Each	5.00	83%	83%	**0%**	6	5	5	5
BS57	Stucco Applications	Each	191.55	100%	87%	**13%**	220	220	220	220
BS58	Additional Stucco Application	Ea. Addt'l 40 sq ft.	127.70	100%	87%	**13%**	146	146	146	146
Repairs For Fire, Water, Decay & Pests										
BS59	<$10,000	Each	766.20	100%	87%	**13%**	879	879	879	879
BS60	$10,000 - 25,000	Each	766.20	100%	87%	**13%**	879	879	879	879
BS61	$25,001 - 100,000	Each	1021.60	100%	87%	**13%**	1,172	1,172	1,172	1,172
BS62	> $100,000	Each	1149.30	100%	87%	**13%**	1,318	1,318	1,318	1,318
Retaining Wall (Concrete Or Masonry)										
BS63	First 50 Linear Feet	Each	383.10	100%	87%	**13%**	439	439	439	439

DSD - Building & Safety Flat Fees

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
BS64	Additional Retaining Wall	Ea. Addt'l 50 l.f.	63.85	100%	87%	**13%**	73	73	73	73
	Special Design									
BS65	3 - 10 Feet High (Up To 50 Linear Feet)	Each	446.95	100%	87%	**13%**	512	512	512	512
BS66	Additional Retaining Wall	Ea. Addt'l 50 l.f.	63.85	100%	87%	**13%**	73	73	73	73
BS67	Over 10 Feet High (Up To 50 Linear Feet)	Each	702.35	100%	87%	**13%**	806	806	806	806
BS68	Additional Retaining Wall	Ea. Addt'l 50 l.f.	63.85	100%	87%	**13%**	73	73	73	73
Remodel - Residential										
BS69	500 Square Foot Single Story	Each	638.50	100%	87%	**13%**	733	733	733	733
BS70	501 - 1,000 Sq. Ft.	Each	702.32	100%	64%	**36%**	1,099	901	1,099	1,099
BS71	Additional Remodel	Each Add'l 500 sq. ft.	255.40	100%	87%	**13%**	293	293	293	293
Re-Roof										
	Single Family Dwelling / Duplex									
BS72	Any Size	Per Re-Roof	383.10	100%	87%	**13%**	439	439	439	439
	Re-Roof Multi-Family/Comm./Ind.									
BS73	Minor Repair < 500 Sq. Ft.	Per Re-Roof	191.55	100%	87%	**13%**	220	220	220	220
BS74	501 - 3,000 Sq. Ft.	Per Re-Roof	319.25	100%	87%	**13%**	366	366	366	366
BS75	3,001 - 10,000 Sq. Ft.	Per Re-Roof	446.95	100%	87%	**13%**	512	512	512	512
BS76	> 10,001 Sq. Ft.	Ea. Add'l 1,000 sq ft	63.85	100%	87%	**13%**	73	73	73	73
	Roof Structure Replacement									
BS77	Roof Structure Replacement	Per Replacement	638.50	100%	87%	**13%**	732	732	732	732
BS78	Additional Roof Structure Replacement	Per Replacement	127.70	100%	87%	**13%**	146	146	146	146
Residential Additions (One Story)										
BS79	Up To 500 Sq. Ft.	Each	574.65	100%	78%	**22%**	733	733	733	733
BS80	501 - 1,000 Sq. Ft.	Each	766.20	100%	70%	**30%**	1,099	933	1,099	1,099
BS81	> 1,000 Sq.Ft.	Each Add'l 500 sq. ft.	95.78	100%	33%	**67%**	293	194	293	293
BS82	Siding - Stone And Brick Veneer (Interior Or Exterior)	Each	255.40	100%	87%	**13%**	293	293	293	293
BS83	Siding - Additional Siding	Each Add'l 400 sq. ft.	95.78	100%	87%	**13%**	110	110	110	110
Signs										
BS84	Monument	Each	510.80	100%	87%	**13%**	585	585	585	585
BS85	Wall-Mounted Fixture	Each	255.40	100%	87%	**13%**	293	293	293	293
BS86	Free-Standing	Each	319.25	100%	87%	**13%**	366	366	366	366
Storage Racks										
BS87	Any Height (Up To 100 Linear Feet)	Each	383.10	100%	87%	**13%**	439	439	439	439
BS88	Each Additional 100 Linear Feet	Ea. Addt'l 100 l.f.	31.93	100%	86%	**14%**	37	37	37	37
Swimming Pool / Spa										
	Private									
BS89	< 800 Sq. Ft.	Each	638.50	100%	87%	**13%**	732	732	732	732
BS90	> 800 Sq. Ft.	Each	766.20	100%	96%	**4%**	801	801	801	801
BS91	Heater	Each	95.78	100%	87%	**13%**	110	110	110	110
BS92	Temporary Utility Connection Or Occupancy	Each	127.70	100%	87%	**13%**	146	146	146	146

DSD - Building & Safety Flat Fees

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
Window Or Sliding Glass Door										
	Residential Replacement									
BS93	Quantity 1-4	Each	191.55	100%	87%	**13%**	220	220	220	220
BS94	Quantity 5 Or More	Each Add'l	31.93	100%	86%	**14%**	37	37	37	37
BS95	New Window (Non Structural)	Each	255.40	100%	87%	**13%**	293	293	293	293
Off-Hours Inspection (Min 3 Hours)										
BS96	First Hour	Per Hour	383.10	100%	87%	**13%**	438	438	438	438
BS97	Each Additional Hour	Each Addt'l Hour	191.55	100%	87%	**13%**	219	219	219	219
Strong-Motion Instrumentation And Seismic Hazards Mapping Fee										
BS98	Group R Occupancies: One To Three Stories Excluding Hotels/Motels	Valuation	Valuation X $0.0001	100%	-	-	Valuation X $0.0001	Valuation X $0.0001	Valuation X $0.0001	Valuation X $0.0001
BS99	All Other Buildings	Valuation	Valuation X $0.00021	100%	-	-	Valuation X $0.00021	Valuation X $0.00021	Valuation X $0.00021	Valuation X $0.00021
California Health & Safety Code Section 18931.6										
BS100	Building Permit Fee	Valuation	Valuation X $0.00004	100%	-	-	Valuation X $0.00004	Valuation X $0.00004	Valuation X $0.00004	Valuation X $0.00004
BS101	General Plan Maintenance Fee	Per sq.ft. of new construction or additions > 50% of existing floor area	0.10	100%	-	-	0.16	0.16	0.16	0.16
BS102	Technology Fee Surcharge	% of Permit	0.02	100%	-	-	2%	2%	2%	2%
Mechanical, Electrical & Plumbing Permit Fees										
BS103	Administrative And Misc. Fees - Permit Issuance	Per Permit	63.85	100%	86%	**14%**	74	74	74	74
	Mechanical Permit Fees									
BS104	Stand Alone Mechanical Plan Check (Hourly Rate)	Per Hour	127.70	100%	87%	**13%**	147	147	147	147
	Unit Fees									
BS105	A/C, Residential	Each	191.55	100%	87%	**13%**	220	220	220	220
BS106	Heater (Wall)	Each	191.55	100%	87%	**13%**	220	220	220	220
BS107	Appliance Vent / Chimney (Only)	Each	191.55	100%	87%	**13%**	220	220	220	220
BS108	Boiler	Each	191.55	100%	87%	**13%**	220	220	220	220
BS109	Chiller	Each	510.80	100%	87%	**13%**	586	586	586	586
BS110	Evaporative Cooler	Each	191.55	100%	87%	**13%**	220	220	220	220
BS111	Moisture Exhaust Duct (Clothes Dryer)	Each	191.55	100%	87%	**13%**	220	220	220	220
BS112	Vent Fan, Single Duct	Each	191.55	100%	87%	**13%**	220	220	220	220
BS113	Vent System	Each	383.10	100%	87%	**13%**	439	439	439	439
BS114	Exhaust Hood And Duct (Residential)	Each	383.10	100%	87%	**13%**	439	439	439	439
BS115	Non-Residential Incinerator	Each	255.40	100%	87%	**13%**	293	293	293	293
BS116	Appliance Or Piece Of Equipment Not Classed In Other Appliance Categories, Or For Which No Other Fee Is Listed	Each	191.55	100%	87%	**13%**	220	220	220	220
	Other Fees									
BS117	Installation Or Relocation Of Any Duct System	Each	191.55	100%	87%	**13%**	220	220	220	220

DSD - Building & Safety Flat Fees

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
BS118	For Each Process Piping System Of 1 To 2 Outlets	Each	127.70	100%	87%	**13%**	147	147	147	147
BS119	For Each Additional Process Piping Outlet	Each Add'l Piping Outle	63.85	100%	87%	**13%**	73	73	73	73
BS120	Other Mechanical Inspections	Per Hour	127.70	100%	87%	**13%**	146	146	146	146
	Plumbing / Gas Permit Fees									
BS121	Permit Issuance	Per Permit	63.85	100%	86%	**14%**	74	74	74	74
BS122	Stand Alone Plumbing Plan Check	Per Hour	127.70	100%	87%	**13%**	147	147	147	147
	Unit Fees									
BS123	Plumbing Fixture Or Trap Or Set Of Fixtures On One Trap, Including Water, Drainage Piping, And Backflow Protection	Each	191.55	100%	87%	**13%**	220	220	220	220
BS124	Building Or Trailer Park Sewer	Each	191.55	100%	87%	**13%**	220	220	220	220
BS125	Rainwater System Inside Building	Per Drain	191.55	100%	87%	**13%**	220	220	220	220
BS126	Private Sewage Disposal System	Each	191.55	100%	87%	**13%**	220	220	220	220
BS127	Water Heater	Each	191.55	100%	87%	**13%**	220	220	220	220
BS128	Industrial Waste Pretreatment Interceptor, Including Its Trap And Vent, Excepting Kitchen-Type Grease Interceptors Functioning As Fixture Traps	Each	574.65	100%	87%	**13%**	659	659	659	659
BS129	Underground Utilities (Sewer, Storm, Water) Exception: Single Family Dwellings	Each	191.55	100%	87%	**13%**	220	220	220	220
	Other Fees									
BS130	Install/Alter/Repair Water Piping And/Or Water Treating Equipment	Each	191.55	100%	87%	**13%**	220	220	220	220
BS131	For Repair Or Alteration Of Drainage Or Vent Piping	Each Fixture	191.55	100%	87%	**13%**	220	220	220	220
BS132	For Each Lawn Sprinkler System On Any One Meter, Including Backflow Protection Devices Therefor	Each	191.55	100%	87%	**13%**	220	220	220	220
	Backflow Protective Devices							-	-	-
BS133	Atmospheric-Type Vacuum Breakers	Each	191.55	100%	87%	**13%**	220	220	220	220
BS134	1 to 5	Each	63.85	100%	87%	**13%**	73	73	73	73
BS135	Over 5 (Each)	Each	38.31	100%	87%	**13%**	44	44	44	44
BS136	Devices Other Than Atmospheric-Type Vacuum Breakers	Each	191.55	100%	87%	**13%**	220	220	220	220
	Gas Piping System									
BS137	1 - 4 Outlets	Each	191.55	100%	87%	**13%**	220	220	220	220
BS138	5 Or More Outlets	Each	191.55	100%	87%	**13%**	220	220	220	220
BS139	Other Plumbing And Gas Inspections	Per Hour	127.70	100%	87%	**13%**	146	146	146	146
Electrical Permit Fees										
BS140	Permit Issuance	Per Permit	63.85	100%	86%	**14%**	74	74	74	74
BS141	Stand Alone Electrical Plan Check	Each	127.70	100%	87%	**13%**	147	147	147	147

DSD - Building & Safety Flat Fees

#	Service Name	Unit	Current Fee	Recmded Recovery %	Current Recovery Level	Change in Recm. Recovery %	Full Cost	New Fee Amounts Year 1	Year 2	Year 3
BS142	Swimming Pools, Therapeutic Whirlpools, Spas And Alterations To Existing Swimming Pools. Use Unit Fee Schedule For Itemized Work.	Each	191.55	100%	87%	**13%**	220	220	220	220
BS143	Temporary Power; Temporary Power To A Permanent Location; Temporary Service Power Pole Or Pedestal Including All Pole Or Pedestal-Mounted Receptacle Outlets And Appurtenances	Each	191.55	100%	87%	**13%**	220	220	220	220
BS144	For A Temporary Distribution System And Temporary Lighting And Receptacle Outlets For Construction Sites, Decorative Light, Christmas Tree Lots, Firework Stands, Etc.	Each	191.55	100%	87%	**13%**	220	220	220	220
	Unit Fees									
	Receptable, Switch, And Light Outlets									
BS145	First 20	Each	191.55	100%	87%	**13%**	220	220	220	220
BS146	Each Additional 20 Outlets	Each Add'l 20 Outlets	63.85	100%	87%	**13%**	73	73	73	73
	Lighting Fixtures									
BS147	First 20	Each	191.55	100%	87%	**13%**	220	220	220	220
BS148	Each Additional Outlet	Each Add'l Outlet	63.85	100%	87%	**13%**	73	73	73	73
BS149	For Pole Or Platform-Mounted Lighting Fixtures	Each	63.85	100%	87%	**13%**	73	73	73	73
BS150	For Theatrical-Type Lighting Fixtures Or Assemblies	Each	127.70	100%	87%	**13%**	147	147	147	147
BS151	Residential Appliances or Receptacle Outlets	Each	191.55	100%	87%	**13%**	220	220	220	220
BS152	Non-Residential Appliances	Each	191.55	100%	87%	**13%**	220	220	220	220
	Power Apparatus									
BS153	Up To And Including 1	Each	191.55	100%	87%	**13%**	220	220	220	220
BS154	Over 1 And Not Over 10	Each	191.55	100%	87%	**13%**	220	220	220	220
BS155	Over 10 And Not Over 50	Each	255.40	100%	87%	**13%**	293	293	293	293
BS156	Over 50 And Not Over 100	Each	383.10	100%	87%	**13%**	440	440	440	440
BS157	Over 100	Each	446.95	100%	87%	**13%**	513	513	513	513
BS158	Installation Or Relocation Of Panelboard	Each	191.55	100%	87%	**13%**	220	220	220	220
BS159	Busways - For Trolley And Plug-In-Type Busways		191.55	100%	87%	**13%**	220	220	220	220
BS160	Signs, Outline Lighting, And Marquees - One Branch Circuit	Each 100 feet or fraction thereof	191.55	100%	87%	**13%**	220	220	220	220
	Electrical Services									
BS161	600 Volts Or Less; Up To 1,000 Amperes In Rating	Each	191.55	100%	87%	**13%**	220	220	220	220
BS162	Over 600 Volts Or Over 1,000 Amperes In Rating	Each	510.80	100%	87%	**13%**	586	586	586	586
	Other Fees									
BS163	For Electrical Apparatus, Conduits And Conductors For Which A Permit Is Required But For Which No Fee Is Herein Set Forth	Each	191.55	100%	87%	**13%**	220	220	220	220
BS164	Other Electrical Inspections	Per Hour	127.70	100%	87%	**13%**	146	146	146	146

DSD - Building & Safety Fees based on square footage

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type IA, IB																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
A-1	Assembly uses, usually with fixed seating,	2,000	$7,433	$5,781	$6,186	120%	-20%	$6,186	$6,186	$6,186	$6,186	$5.44	$24.10	$25.79	21%	79%	$25.79	$12.15	$18.87	$25.79
Greater	intended for the production and	10,000	$7,867	$7,709	$8,249	95%	5%	$8,249	$8,249	$8,249	$8,249	$13.11	$19.42	$20.78	63%	37%	$20.78	$16.94	$20.78	$20.78
Than 50	viewing of the performing arts or	20,000	$9,179	$9,650	$10,326	89%	11%	$10,326	$10,326	$10,326	$10,326	$4.27	$4.74	$5.07	84%	16%	$5.07	$5.07	$5.07	$5.07
Occupants	motion pictures	40,000	$10,033	$10,599	$11,341	88%	12%	$11,341	$11,341	$11,341	$11,341	$4.67	$5.98	$6.40	73%	27%	$6.40	$6.40	$6.40	$6.40
-	-	100,000	$12,832	$14,188	$15,181	85%	15%	$15,181	$15,181	$15,181	$15,181	$1.62	$2.06	$2.20	73%	27%	$2.20	$2.20	$2.20	$2.20
-	-	200,000	$14,457	$16,250	$17,388	83%	17%	$17,388	$17,388	$17,388	$17,388	$7.03	$3.94	$4.22	167%	-67%	$4.22	$4.22	$4.22	$4.22
A-2	Assembly uses intended for food and/or	1,000	$10,634	$8,408	$8,997	118%	-18%	$8,997	$8,997	$8,997	$8,997	$15.31	$70.67	$75.62	20%	80%	$75.62	$35.21	$55.11	$75.62
-	drink consumption	5,000	$11,248	$11,234	$12,020	94%	6%	$12,020	$12,020	$12,020	$12,020	$34.70	$51.05	$54.62	64%	36%	$54.62	$44.66	$54.62	$54.62
-	-	10,000	$12,982	$13,787	$14,752	88%	12%	$14,752	$14,752	$14,752	$14,752	$12.25	$15.00	$16.05	76%	24%	$16.05	$16.05	$16.05	$16.05
-	Restaurant	20,000	$14,207	$15,287	$16,357	87%	13%	$16,357	$16,357	$16,357	$16,357	$13.06	$16.78	$17.95	73%	27%	$17.95	$17.95	$17.95	$17.95
-	-	50,000	$18,125	$20,321	$21,743	83%	17%	$21,743	$21,743	$21,743	$21,743	$4.42	$5.74	$6.14	72%	28%	$6.14	$6.14	$6.14	$6.14
-	-	100,000	$20,336	$23,190	$24,813	82%	18%	$24,813	$24,813	$24,813	$24,813	$19.93	$15.27	$16.34	122%	-22%	$16.34	$16.34	$16.34	$16.34
A-3, A-4	Assembly uses intended for worship;	1,000	$10,157	$8,073	$8,638	118%	-18%	$8,638	$8,638	$8,638	$8,638	$14.50	$67.56	$72.29	20%	80%	$72.29	$33.57	$52.64	$72.29
-	Assembly uses intended for viewing	5,000	$10,737	$10,776	$11,530	93%	7%	$11,530	$11,530	$11,530	$11,530	$33.19	$47.89	$51.24	65%	35%	$51.24	$42.22	$51.24	$51.24
-	of outdoor sporting events and activities with	10,000	$12,397	$13,170	$14,092	88%	12%	$14,092	$14,092	$14,092	$14,092	$11.72	$14.92	$15.96	73%	27%	$15.96	$15.96	$15.96	$15.96
-	spectator seating	20,000	$13,568	$14,662	$15,688	86%	14%	$15,688	$15,688	$15,688	$15,688	$12.45	$16.06	$17.18	72%	28%	$17.18	$17.18	$17.18	$17.18
-	-	50,000	$17,302	$19,480	$20,844	83%	17%	$20,844	$20,844	$20,844	$20,844	$4.23	$5.51	$5.90	72%	28%	$5.90	$5.90	$5.90	$5.90
-	-	100,000	$19,416	$22,233	$23,789	82%	18%	$23,789	$23,789	$23,789	$23,789	$19.01	$15.85	$16.96	112%	-12%	$16.96	$16.96	$16.96	$16.96
A-4	See Above	500	$8,206	$6,458	$6,910	119%	-19%	$6,910	$6,910	$6,910	$6,910	$23.17	$108.10	$115.67	20%	80%	$115.67	$53.69	$84.22	$115.67
-	-	2,500	$8,670	$8,620	$9,223	94%	6%	$9,223	$9,223	$9,223	$9,223	$53.16	$76.62	$81.98	65%	35%	$81.98	$67.57	$81.98	$81.98
-	-	5,000	$9,999	$10,536	$11,274	89%	11%	$11,274	$11,274	$11,274	$11,274	$18.73	$23.87	$25.54	73%	27%	$25.54	$25.54	$25.54	$25.54
-	-	10,000	$10,936	$11,730	$12,551	87%	13%	$12,551	$12,551	$12,551	$12,551	$19.94	$25.69	$27.49	73%	27%	$27.49	$27.49	$27.49	$27.49
-	-	25,000	$13,926	$15,584	$16,675	84%	16%	$16,675	$16,675	$16,675	$16,675	$6.75	$8.81	$9.43	72%	28%	$9.43	$9.43	$9.43	$9.43
-	-	50,000	$15,614	$17,787	$19,032	82%	18%	$19,032	$19,032	$19,032	$19,032	$30.42	$19.50	$20.87	146%	-46%	$20.87	$20.87	$20.87	$20.87
A-5	Assembly—Outdoor Activities	1,500	$10,470	$8,331	$8,914	117%	-17%	$8,914	$8,914	$8,914	$8,914	$9.99	$46.14	$49.37	20%	80%	$49.37	$22.99	$35.98	$49.37
-	Amusement Park, Bleacher, Stadium	7,500	$11,069	$11,100	$11,877	93%	7%	$11,877	$11,877	$11,877	$11,877	$23.79	$33.87	$36.24	66%	34%	$36.24	$30.02	$36.24	$36.24
-	-	15,000	$12,853	$13,640	$14,595	88%	12%	$14,595	$14,595	$14,595	$14,595	$8.04	$10.20	$10.91	74%	26%	$10.91	$10.91	$10.91	$10.91
-	-	30,000	$14,059	$15,170	$16,232	87%	13%	$16,232	$16,232	$16,232	$16,232	$8.74	$11.19	$11.97	73%	27%	$11.97	$11.97	$11.97	$11.97
-	-	75,000	$17,992	$20,207	$21,621	83%	17%	$21,621	$21,621	$21,621	$21,621	$2.92	$3.86	$4.13	71%	29%	$4.13	$4.13	$4.13	$4.13
-	-	150,000	$20,182	$23,102	$24,719	82%	18%	$24,719	$24,719	$24,719	$24,719	$13.18	$10.86	$11.62	113%	-13%	$11.62	$11.62	$11.62	$11.62
A	A Occupancy Tenant Improvements	1,000	$8,394	$6,922	$7,407	113%	-13%	$7,407	$7,407	$7,407	$7,407	$8.79	$57.87	$61.92	14%	86%	$61.92	$26.32	$43.86	$61.92
-	-	5,000	$8,745	$9,237	$9,884	88%	12%	$9,884	$9,884	$9,884	$9,884	$26.90	$28.74	$30.75	87%	13%	$30.75	$30.75	$30.75	$30.75
-	-	10,000	$10,090	$10,674	$11,421	88%	12%	$11,421	$11,421	$11,421	$11,421	$9.86	$18.56	$19.86	50%	50%	$19.86	$14.86	$19.86	$19.86
-	-	20,000	$11,077	$12,530	$13,407	83%	17%	$13,407	$13,407	$13,407	$13,407	$9.99	$13.58	$14.53	69%	31%	$14.53	$12.26	$14.53	$14.53
-	-	50,000	$14,075	$16,605	$17,767	79%	21%	$17,767	$17,767	$17,767	$17,767	$3.42	$4.66	$4.99	69%	31%	$4.99	$4.20	$4.99	$4.99
-	-	100,000	$15,785	$18,934	$20,259	78%	22%	$20,259	$20,259	$20,259	$20,259	$15.38	$11.82	$12.65	122%	-22%	$12.65	$12.65	$12.65	$12.65
B	Business—Professional Office	1,000	$8,999	$7,237	$7,744	116%	-16%	$7,744	$7,744	$7,744	$7,744	$13.95	$62.22	$66.58	21%	79%	$66.58	$31.32	$48.68	$66.58
-	Buildings or spaces for office professional	5,000	$9,558	$9,726	$10,407	92%	8%	$10,407	$10,407	$10,407	$10,407	$28.61	$42.18	$45.13	63%	37%	$45.13	$36.87	$45.13	$45.13
-	or service type transactions, including	10,000	$10,987	$11,835	$12,663	87%	13%	$12,663	$12,663	$12,663	$12,663	$10.41	$11.87	$12.70	82%	18%	$12.70	$12.70	$12.70	$12.70
-	storage of records and accounts;	20,000	$12,029	$13,022	$13,934	86%	14%	$13,934	$13,934	$13,934	$13,934	$10.85	$11.86	$12.69	85%	15%	$12.69	$12.69	$12.69	$12.69
-	Restaurants w/ less than 50 occupants	50,000	$15,285	$16,581	$17,742	86%	14%	$17,742	$17,742	$17,742	$17,742	$3.74	$4.46	$4.77	78%	22%	$4.77	$4.77	$4.77	$4.77
-	-	100,000	$17,157	$18,809	$20,126	85%	15%	$20,126	$20,126	$20,126	$20,126	$16.75	$15.61	$16.70	100%	0%	$16.70	$16.70	$16.70	$16.70
B	B Occupancy Tenant Improvements	500	$7,539	$3,227	$3,453	218%	-118%	$3,453	$3,453	$3,453	$3,453	$8.17	$131.79	$141.02	6%	94%	$141.02	$52.01	$95.85	$141.02
-	Buildings or spaces for office professional	1,000	$7,866	$4,281	$4,581	172%	-72%	$4,581	$4,581	$4,581	$4,581	$24.29	$19.58	$20.95	116%	-16%	$20.95	$20.95	$20.95	$20.95
-	or service type transactions, including	2,000	$9,080	$4,477	$4,790	190%	-90%	$4,790	$4,790	$4,790	$4,790	$8.86	$66.43	$71.08	12%	88%	$71.08	$29.39	$49.93	$71.08
-	storage of records and accounts;	4,000	$9,966	$5,806	$6,212	160%	-60%	$6,212	$6,212	$6,212	$6,212	$8.93	$31.09	$33.27	27%	73%	$33.27	$16.96	$24.99	$33.27
-	Restaurants w/ less than 50 occupants	10,000	$12,646	$7,671	$8,208	154%	-54%	$8,208	$8,208	$8,208	$8,208	$3.11	$10.81	$11.57	27%	73%	$11.57	$5.90	$8.69	$11.57
-	-	20,000	$14,204	$8,752	$9,365	152%	-52%	$9,365	$9,365	$9,365	$9,365	$13.80	$10.19	$10.90	127%	-27%	$10.90	$10.90	$10.90	$10.90

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type IA, IB																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
E	Educational	500	$8,324	$6,766	$7,240	115%	-15%	$7,240	$7,240	$7,240	$7,240	$22.87	$113.52	$121.47	19%	81%	$121.47	$55.41	$87.94	$121.47
-	Buildings or rooms used by more than 6	2,500	$8,782	$9,036	$9,669	91%	9%	$9,669	$9,669	$9,669	$9,669	$52.37	$60.21	$64.42	81%	19%	$64.42	$64.42	$64.42	$64.42
-	persons for educational purposes up to the	5,000	$10,091	$10,541	$11,279	89%	11%	$11,279	$11,279	$11,279	$11,279	$18.74	$34.58	$37.00	51%	49%	$37.00	$27.87	$37.00	$37.00
-	12th grade	10,000	$11,027	$12,270	$13,129	84%	16%	$13,129	$13,129	$13,129	$13,129	$20.01	$26.74	$28.61	70%	30%	$28.61	$24.31	$28.61	$28.61
-	Day care for 6 or more children older than	25,000	$14,029	$16,281	$17,421	81%	19%	$17,421	$17,421	$17,421	$17,421	$6.75	$9.15	$9.79	69%	31%	$9.79	$8.27	$9.79	$9.79
-	2.5 years of age	50,000	$15,716	$18,569	$19,869	79%	21%	$19,869	$19,869	$19,869	$19,869	$30.58	$27.82	$29.77	103%	-3%	$29.77	$29.77	$29.77	$29.77
E	E Occupancy Tenant Improvements	1,000	$7,643	$4,936	$5,282	145%	-45%	$5,282	$5,282	$5,282	$5,282	$8.02	$39.59	$42.36	19%	81%	$42.36	$19.35	$30.69	$42.36
-	Buildings or rooms used by more than 6	5,000	$7,964	$6,519	$6,975	114%	-14%	$6,975	$6,975	$6,975	$6,975	$23.35	$16.47	$17.62	132%	-32%	$17.62	$17.62	$17.62	$17.62
-	persons for educational purposes up to the	10,000	$9,132	$7,343	$7,857	116%	-16%	$7,857	$7,857	$7,857	$7,857	$8.99	$15.94	$17.06	53%	47%	$17.06	$13.02	$17.06	$17.06
-	12th grade	20,000	$10,030	$8,937	$9,563	105%	-5%	$9,563	$9,563	$9,563	$9,563	$8.84	$9.82	$10.51	84%	16%	$10.51	$10.51	$10.51	$10.51
-	Day care for 6 or more children older than	50,000	$12,682	$11,884	$12,716	100%	0%	$12,716	$12,716	$12,716	$12,716	$3.05	$4.32	$4.62	66%	34%	$4.62	$3.84	$4.62	$4.62
-	2.5 years of age	100,000	$14,206	$14,043	$15,026	95%	5%	$15,026	$15,026	$15,026	$15,026	$13.78	$6.45	$6.90	200%	-100%	$6.90	$6.90	$6.90	$6.90
F-1	Factory Industrial—Moderate Hazard	20,000	$8,407	$8,882	$9,504	88%	12%	$9,504	$9,504	$9,504	$9,504	$3.85	$4.19	$4.48	86%	14%	$4.48	$4.48	$4.48	$4.48
-	Factory and industrial uses that include the	50,000	$9,562	$10,138	$10,848	88%	12%	$10,848	$10,848	$10,848	$10,848	$3.41	$3.92	$4.19	81%	19%	$4.19	$4.19	$4.19	$4.19
-	fabrication or manufacturing of Moderate	100,000	$11,266	$12,098	$12,945	87%	13%	$12,945	$12,945	$12,945	$12,945	$1.21	$1.31	$1.40	86%	14%	$1.40	$1.40	$1.40	$1.40
-	and Low Hazard materials	250,000	$13,080	$14,065	$15,050	87%	13%	$15,050	$15,050	$15,050	$15,050	$1.10	$1.20	$1.28	86%	14%	$1.28	$1.28	$1.28	$1.28
-	-	500,000	$15,823	$17,057	$18,251	87%	13%	$18,251	$18,251	$18,251	$18,251	$0.93	$1.01	$1.08	86%	14%	$1.08	$1.08	$1.08	$1.08
-	-	1,000,000	$20,471	$22,095	$23,642	87%	13%	$23,642	$23,642	$23,642	$23,642	$2.01	$1.80	$1.93	104%	-4%	$1.93	$1.93	$1.93	$1.93
F	F Occupancy Tenant Improvements	2,000	$4,918	$4,081	$4,367	113%	-13%	$4,367	$4,367	$4,367	$4,367	$5.34	$16.33	$17.47	31%	69%	$17.47	$11.41	$17.47	$17.47
-	Factory and industrial uses that include the	10,000	$5,346	$5,388	$5,765	93%	7%	$5,765	$5,765	$5,765	$5,765	$9.86	$12.06	$12.90	76%	24%	$12.90	$12.90	$12.90	$12.90
-	fabrication or manufacturing of Moderate	20,000	$6,331	$6,594	$7,056	90%	10%	$7,056	$7,056	$7,056	$7,056	$2.89	$4.57	$4.89	59%	41%	$4.89	$3.89	$4.89	$4.89
-	and Low Hazard materials	40,000	$6,910	$7,507	$8,032	86%	14%	$8,032	$8,032	$8,032	$8,032	$3.26	$4.33	$4.63	70%	30%	$4.63	$4.63	$4.63	$4.63
-	-	100,000	$8,865	$10,104	$10,811	82%	18%	$10,811	$10,811	$10,811	$10,811	$1.20	$1.53	$1.64	73%	27%	$1.64	$1.64	$1.64	$1.64
-	-	200,000	$10,065	$11,636	$12,451	81%	19%	$12,451	$12,451	$12,451	$12,451	$4.87	$3.75	$4.01	121%	-21%	$4.01	$4.01	$4.01	$4.01
H-1, H-2	High Hazard: Detonation Hazard;	1,000	$5,124	$4,180	$4,473	115%	-15%	$4,473	$4,473	$4,473	$4,473	$10.00	$33.59	$35.94	28%	72%	$35.94	$18.56	$27.12	$35.94
H-3, H-4	Deflagration hazard or hazard from	5,000	$5,524	$5,524	$5,911	93%	7%	$5,911	$5,911	$5,911	$5,911	$21.88	$28.54	$30.54	72%	28%	$30.54	$30.54	$30.54	$30.54
H-5	accelerated burning; Materials that readily	10,000	$6,618	$6,950	$7,437	89%	11%	$7,437	$7,437	$7,437	$7,437	$5.68	$8.39	$8.98	63%	37%	$8.98	$7.33	$8.98	$8.98
-	support combustion; Materials that are	20,000	$7,186	$7,789	$8,334	86%	14%	$8,334	$8,334	$8,334	$8,334	$7.11	$9.31	$9.96	71%	29%	$9.96	$9.96	$9.96	$9.96
-	health hazards	50,000	$9,320	$10,582	$11,323	82%	18%	$11,323	$11,323	$11,323	$11,323	$2.57	$3.29	$3.52	73%	27%	$3.52	$3.52	$3.52	$3.52
-	-	100,000	$10,605	$12,228	$13,084	81%	19%	$13,084	$13,084	$13,084	$13,084	$10.27	$7.96	$8.52	121%	-21%	$8.52	$8.52	$8.52	$8.52
H	See Above	1,000	$5,231	$4,352	$4,657	112%	-12%	$4,657	$4,657	$4,657	$4,657	$11.00	$34.68	$37.11	30%	70%	$37.11	$19.62	$28.23	$37.11
-	-	5,000	$5,671	$5,739	$6,141	92%	8%	$6,141	$6,141	$6,141	$6,141	$21.61	$8.15	$8.72	248%	-148%	$8.72	$8.72	$8.72	$8.72
-	-	10,000	$6,751	$6,147	$6,577	103%	-3%	$6,577	$6,577	$6,577	$6,577	$5.85	$18.94	$20.27	29%	71%	$20.27	$10.61	$15.36	$20.27
-	-	20,000	$7,336	$8,041	$8,604	85%	15%	$8,604	$8,604	$8,604	$8,604	$7.14	$9.40	$10.06	71%	29%	$10.06	$10.06	$10.06	$10.06
-	-	50,000	$9,478	$10,863	$11,623	82%	18%	$11,623	$11,623	$11,623	$11,623	$2.59	$3.34	$3.57	72%	28%	$3.57	$3.57	$3.57	$3.57
-	-	100,000	$10,775	$12,531	$13,408	80%	20%	$13,408	$13,408	$13,408	$13,408	$10.44	$7.13	$7.63	137%	-37%	$7.63	$7.63	$7.63	$7.63
I-1	Housing of clients on a 24-hour basis in a	1,000	$6,730	$5,477	$5,860	115%	-15%	$5,860	$5,860	$5,860	$5,860	$12.25	$44.44	$47.55	26%	74%	$47.55	$23.90	$35.55	$47.55
-	supervised residential environment providing	5,000	$7,221	$7,254	$7,762	93%	7%	$7,762	$7,762	$7,762	$7,762	$27.18	$35.99	$38.51	71%	29%	$38.51	$38.51	$38.51	$38.51
-	personal care services	10,000	$8,580	$9,053	$9,687	89%	11%	$9,687	$9,687	$9,687	$9,687	$7.60	$10.81	$11.57	66%	34%	$11.57	$9.58	$11.57	$11.57
-	-	20,000	$9,339	$10,134	$10,843	86%	14%	$10,843	$10,843	$10,843	$10,843	$9.13	$11.85	$12.68	72%	28%	$12.68	$12.68	$12.68	$12.68
-	-	50,000	$12,079	$13,688	$14,646	82%	18%	$14,646	$14,646	$14,646	$14,646	$3.25	$4.16	$4.45	73%	27%	$4.45	$4.45	$4.45	$4.45
-	-	100,000	$13,706	$15,769	$16,873	81%	19%	$16,873	$16,873	$16,873	$16,873	$13.37	$9.01	$9.64	139%	-39%	$9.64	$9.64	$9.64	$9.64
I-2, I-3	Medical, surgical, psychiatric, nursing or	1,000	$8,330	$6,846	$7,325	114%	-14%	$7,325	$7,325	$7,325	$7,325	$15.32	$55.54	$59.43	26%	74%	$59.43	$29.88	$44.43	$59.43
-	custodial care on a 24-hour basis for more	5,000	$8,943	$9,067	$9,702	92%	8%	$9,702	$9,702	$9,702	$9,702	$33.97	$44.98	$48.13	71%	29%	$48.13	$48.13	$48.13	$48.13
-	than 6 persons; facilities where persons are	10,000	$10,641	$11,317	$12,109	88%	12%	$12,109	$12,109	$12,109	$12,109	$9.50	$13.52	$14.47	66%	34%	$14.47	$11.98	$14.47	$14.47
-	restrained	20,000	$11,592	$12,668	$13,555	86%	14%	$13,555	$13,555	$13,555	$13,555	$11.41	$14.81	$15.85	72%	28%	$15.85	$15.85	$15.85	$15.85
-	-	50,000	$15,016	$17,111	$18,309	82%	18%	$18,309	$18,309	$18,309	$18,309	$4.07	$5.20	$5.56	73%	27%	$5.56	$5.56	$5.56	$5.56
-	-	100,000	$17,050	$19,711	$21,091	81%	19%	$21,091	$21,091	$21,091	$21,091	$16.72	$13.39	$14.33	117%	-17%	$14.33	$14.33	$14.33	$14.33

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type IA, IB																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
I-4	Day care operations of more than 6 people	1,000	$7,837	$6,451	$6,903	114%	-14%	$6,903	$6,903	$6,903	$6,903	$14.63	$52.44	$56.11	26%	74%	$56.11	$28.32	$42.01	$56.11
-	of any age where the care is for less than	5,000	$8,423	$8,549	$9,147	92%	8%	$9,147	$9,147	$9,147	$9,147	$30.66	$40.92	$43.78	70%	30%	$43.78	$43.78	$43.78	$43.78
-	24 hours a day	10,000	$9,956	$10,595	$11,337	88%	12%	$11,337	$11,337	$11,337	$11,337	$8.94	$12.84	$13.74	65%	35%	$13.74	$11.34	$13.74	$13.74
-	-	20,000	$10,850	$11,879	$12,711	85%	15%	$12,711	$12,711	$12,711	$12,711	$10.53	$13.68	$14.64	72%	28%	$14.64	$14.64	$14.64	$14.64
-	-	50,000	$14,007	$15,983	$17,102	82%	18%	$17,102	$17,102	$17,102	$17,102	$3.73	$4.80	$5.14	73%	27%	$5.14	$5.14	$5.14	$5.14
-	-	100,000	$15,872	$18,381	$19,668	81%	19%	$19,668	$19,668	$19,668	$19,668	$15.54	$14.48	$15.49	100%	0%	$15.49	$15.49	$15.49	$15.49
I	I Occupancy Tenant Improvements	1,000	$4,851	$4,041	$4,324	112%	-12%	$4,324	$4,324	$4,324	$4,324	$10.40	$32.45	$34.72	30%	70%	$34.72	$18.43	$26.45	$34.72
-	-	5,000	$5,266	$5,339	$5,713	92%	8%	$5,713	$5,713	$5,713	$5,713	$18.72	$21.43	$22.93	82%	18%	$22.93	$22.93	$22.93	$22.93
-	-	10,000	$6,202	$6,410	$6,859	90%	10%	$6,859	$6,859	$6,859	$6,859	$5.45	$10.06	$10.76	51%	49%	$10.76	$8.11	$10.76	$10.76
-	-	20,000	$6,748	$7,416	$7,935	85%	15%	$7,935	$7,935	$7,935	$7,935	$6.37	$8.49	$9.08	70%	30%	$9.08	$9.08	$9.08	$9.08
-	-	50,000	$8,658	$9,963	$10,660	81%	19%	$10,660	$10,660	$10,660	$10,660	$2.32	$3.00	$3.21	72%	28%	$3.21	$3.21	$3.21	$3.21
-	-	100,000	$9,820	$11,461	$12,263	80%	20%	$12,263	$12,263	$12,263	$12,263	$9.49	$5.53	$5.92	160%	-60%	$5.92	$5.92	$5.92	$5.92
M	Display and sale of merchandise accessible	1,000	$7,214	$5,982	$6,401	113%	-13%	$6,401	$6,401	$6,401	$6,401	$14.09	$48.50	$51.90	27%	73%	$51.90	$26.57	$39.04	$51.90
-	to the public	5,000	$7,778	$7,922	$8,477	92%	8%	$8,477	$8,477	$8,477	$8,477	$28.24	$37.61	$40.24	70%	30%	$40.24	$40.24	$40.24	$40.24
-	-	10,000	$9,191	$9,802	$10,488	88%	12%	$10,488	$10,488	$10,488	$10,488	$8.23	$12.06	$12.90	64%	36%	$12.90	$10.57	$12.90	$12.90
-	-	20,000	$10,014	$11,008	$11,779	85%	15%	$11,779	$11,779	$11,779	$11,779	$9.66	$12.66	$13.55	71%	29%	$13.55	$13.55	$13.55	$13.55
-	-	50,000	$12,910	$14,807	$15,843	81%	19%	$15,843	$15,843	$15,843	$15,843	$3.44	$4.45	$4.76	72%	28%	$4.76	$4.76	$4.76	$4.76
-	-	100,000	$14,629	$17,029	$18,221	80%	20%	$18,221	$18,221	$18,221	$18,221	$14.30	$11.44	$12.24	117%	-17%	$12.24	$12.24	$12.24	$12.24
M	M Occupancy Tenant Improvements	1,000	$6,836	$5,699	$6,098	112%	-12%	$6,098	$6,098	$6,098	$6,098	$13.79	$45.92	$49.13	28%	72%	$49.13	$25.45	$37.12	$49.13
-	-	5,000	$7,388	$7,536	$8,064	92%	8%	$8,064	$8,064	$8,064	$8,064	$26.90	$29.78	$31.86	84%	16%	$31.86	$31.86	$31.86	$31.86
-	-	10,000	$8,732	$9,025	$9,657	90%	10%	$9,657	$9,657	$9,657	$9,657	$7.78	$14.52	$15.54	50%	50%	$15.54	$11.66	$15.54	$15.54
-	-	20,000	$9,510	$10,476	$11,209	85%	15%	$11,209	$11,209	$11,209	$11,209	$9.18	$12.04	$12.88	71%	29%	$12.88	$12.88	$12.88	$12.88
-	-	50,000	$12,264	$14,087	$15,073	81%	19%	$15,073	$15,073	$15,073	$15,073	$3.28	$4.24	$4.54	72%	28%	$4.54	$4.54	$4.54	$4.54
-	-	100,000	$13,903	$16,208	$17,343	80%	20%	$17,343	$17,343	$17,343	$17,343	$13.57	$6.58	$7.04	193%	-93%	$7.04	$7.04	$7.04	$7.04
R-1, R-2	Transient and nontransient lodging including	2,000	$9,994	$9,758	$10,441	96%	4%	$10,441	$10,441	$10,441	$10,441	$0.64	$41.85	$44.78	1%	99%	$44.78	$15.21	$29.77	$44.78
-	hotels, motels, apartments and boarding	10,000	$10,046	$13,105	$14,022	72%	28%	$14,022	$14,022	$14,022	$14,022	$15.93	$32.26	$34.52	46%	54%	$34.52	$25.22	$34.52	$34.52
-	houses	20,000	$11,638	$16,331	$17,474	67%	33%	$17,474	$14,556	$17,474	$17,474	$3.76	$7.80	$8.35	45%	55%	$8.35	$6.05	$8.35	$8.35
-	-	40,000	$12,390	$17,891	$19,143	65%	35%	$19,143	$15,767	$19,143	$19,143	$3.71	$10.01	$10.71	35%	65%	$10.71	$7.21	$10.71	$10.71
-	-	100,000	$14,614	$23,898	$25,571	57%	43%	$25,571	$20,092	$25,571	$25,571	$1.92	$3.39	$3.63	53%	47%	$3.63	$2.77	$3.63	$3.63
-	-	200,000	$16,534	$27,284	$29,194	57%	43%	$29,194	$22,864	$29,194	$29,194	$7.73	$10.80	$11.56	67%	33%	$11.56	$9.64	$11.56	$11.56
R-3, R-3.1	One and two-family homes; Residentially	1,000	$6,618	$5,799	$6,205	107%	-7%	$6,205	$6,205	$6,205	$6,205	$5.10	$83.79	$89.66	6%	94%	$89.66	$33.00	$60.91	$89.66
R-4	based 24-hour facility for 6 or fewer clients	2,000	$6,669	$6,637	$7,102	94%	6%	$7,102	$7,102	$7,102	$7,102	$71.78	$157.73	$168.77	43%	57%	$168.77	$120.28	$168.77	$168.77
-	of any age; Residential care/assisted living	3,000	$7,387	$8,214	$8,789	84%	16%	$8,789	$8,789	$8,789	$8,789	$42.09	$80.70	$86.35	49%	51%	$86.35	$64.22	$86.35	$86.35
-	for more than 6 ambulatory clients	4,000	$7,807	$9,021	$9,652	81%	19%	$9,652	$9,652	$9,652	$9,652	$112.80	$130.29	$139.41	81%	19%	$139.41	$139.41	$139.41	$139.41
-	-	5,000	$8,936	$10,324	$11,047	81%	19%	$11,047	$11,047	$11,047	$11,047	$16.62	$25.18	$26.94	62%	38%	$26.94	$21.78	$26.94	$26.94
-	-	10,000	$9,766	$11,583	$12,394	79%	21%	$12,394	$12,394	$12,394	$12,394	$89.66	$80.50	$86.14	104%	-4%	$86.14	$86.14	$86.14	$86.14
R-3	REPEAT OF MODEL	1,000	$4,906	$4,338	$4,642	106%	-6%	$4,642	$4,642	$4,642	$4,642	$3.91	$88.29	$94.47	4%	96%	$94.47	$33.79	$63.68	$94.47
-	One and two family homes.	2,000	$4,944	$5,221	$5,586	88%	12%	$5,586	$5,586	$5,586	$5,586	$44.67	$62.06	$66.40	67%	33%	$66.40	$55.54	$66.40	$66.40
-	Repeat plan check set at 50% of initial plan	3,000	$5,391	$5,842	$6,251	86%	14%	$6,251	$6,251	$6,251	$6,251	$28.43	$135.60	$145.09	20%	80%	$145.09	$66.93	$105.43	$145.09
-	check, per current Master Fee Schedule	4,000	$5,676	$7,198	$7,702	74%	26%	$7,702	$7,702	$7,702	$7,702	$73.54	$168.11	$179.88	41%	59%	$179.88	$126.71	$179.88	$179.88
-	-	5,000	$6,411	$8,879	$9,501	67%	33%	$9,501	$7,956	$9,501	$9,501	$10.15	$24.82	$26.56	38%	62%	$26.56	$18.35	$26.56	$26.56
-	-	10,000	$6,919	$10,120	$10,828	64%	36%	$10,828	$8,874	$10,828	$10,828	$61.18	$51.07	$54.64	112%	-12%	$54.64	$54.64	$54.64	$54.64
S-1	Storage—Moderate Hazard, Repair Garage	500	$4,701	$5,268	$5,637	83%	17%	$5,637	$5,637	$5,637	$5,637	$14.16	$85.94	$91.96	15%	85%	$91.96	$39.83	$65.51	$91.96
-	Motor Vehicles (not High Hazard)	2,500	$4,985	$6,987	$7,476	67%	33%	$7,476	$6,231	$7,476	$7,476	$35.00	$40.78	$43.63	80%	20%	$43.63	$43.63	$43.63	$43.63
-	-	5,000	$5,860	$8,006	$8,566	68%	32%	$8,566	$7,213	$8,566	$8,566	$10.42	$32.63	$34.91	30%	70%	$34.91	$18.50	$26.59	$34.91
-	-	10,000	$6,381	$9,638	$10,313	62%	38%	$10,313	$8,347	$10,313	$10,313	$12.08	$21.76	$23.28	52%	48%	$23.28	$17.68	$23.28	$23.28
-	-	25,000	$8,193	$12,902	$13,805	59%	41%	$13,805	$10,999	$13,805	$13,805	$4.26	$9.71	$10.39	41%	59%	$10.39	$7.32	$10.39	$10.39
-	-	50,000	$9,258	$15,330	$16,403	56%	44%	$16,403	$12,831	$16,403	$16,403	$17.85	$20.63	$22.07	81%	19%	$22.07	$22.07	$22.07	$22.07

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type IA, IB																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
S-2	Storage—Low Hazard Storage	500	$5,770	$5,117	$5,475	105%	-5%	$5,475	$5,475	$5,475	$5,475	$17.55	$83.16	$88.98	20%	80%	$88.98	$41.12	$64.69	$88.98
-	-	2,500	$6,120	$6,780	$7,255	84%	16%	$7,255	$7,255	$7,255	$7,255	$42.93	$38.80	$41.52	103%	-3%	$41.52	$41.52	$41.52	$41.52
-	-	5,000	$7,194	$7,750	$8,293	87%	13%	$8,293	$8,293	$8,293	$8,293	$12.99	$32.09	$34.34	38%	62%	$34.34	$23.66	$34.34	$34.34
-	-	10,000	$7,843	$9,354	$10,009	78%	22%	$10,009	$10,009	$10,009	$10,009	$14.93	$21.10	$22.58	66%	34%	$22.58	$18.75	$22.58	$22.58
-	-	25,000	$10,083	$12,519	$13,395	75%	25%	$13,395	$13,395	$13,395	$13,395	$5.24	$7.39	$7.91	66%	34%	$7.91	$6.57	$7.91	$7.91
-	-	50,000	$11,393	$14,365	$15,371	74%	26%	$15,371	$15,371	$15,371	$15,371	$22.12	$19.89	$21.28	104%	-4%	$21.28	$21.28	$21.28	$21.28
S	S Occupancy Tenant Improvements	1,000	$4,856	$4,620	$4,943	98%	2%	$4,943	$4,943	$4,943	$4,943	$8.23	$37.66	$40.30	20%	80%	$40.30	$18.81	$29.39	$40.30
-	-	5,000	$5,185	$6,127	$6,556	79%	21%	$6,556	$6,556	$6,556	$6,556	$19.27	$14.65	$15.68	123%	-23%	$15.68	$15.68	$15.68	$15.68
-	-	10,000	$6,148	$6,859	$7,339	84%	16%	$7,339	$7,339	$7,339	$7,339	$5.44	$16.35	$17.49	31%	69%	$17.49	$11.47	$17.49	$17.49
-	-	20,000	$6,693	$8,494	$9,089	74%	26%	$9,089	$9,089	$9,089	$9,089	$6.44	$9.73	$10.41	62%	38%	$10.41	$8.43	$10.41	$10.41
-	-	50,000	$8,626	$11,414	$12,213	71%	29%	$12,213	$12,213	$12,213	$12,213	$2.36	$3.40	$3.64	65%	35%	$3.64	$3.00	$3.64	$3.64
-	-	100,000	$9,804	$13,116	$14,034	70%	30%	$14,034	$11,919	$14,034	$14,034	$9.47	$8.68	$9.29	102%	-2%	$9.29	$9.29	$9.29	$9.29
U	Accessory and miscellaneous structure not	1,000	$4,948	$4,521	$4,837	102%	-2%	$4,837	$4,837	$4,837	$4,837	$7.89	$36.83	$39.41	20%	80%	$39.41	$18.29	$28.69	$39.41
-	specifically classified	5,000	$5,264	$5,994	$6,414	82%	18%	$6,414	$6,414	$6,414	$6,414	$17.02	$15.93	$17.05	100%	0%	$17.05	$17.05	$17.05	$17.05
-	-	10,000	$6,115	$6,791	$7,266	84%	16%	$7,266	$7,266	$7,266	$7,266	$5.84	$13.78	$14.74	40%	60%	$14.74	$10.29	$14.74	$14.74
-	-	20,000	$6,699	$8,169	$8,741	77%	23%	$8,741	$8,741	$8,741	$8,741	$6.02	$8.88	$9.50	63%	37%	$9.50	$7.76	$9.50	$9.50
-	-	50,000	$8,504	$10,833	$11,591	73%	27%	$11,591	$11,591	$11,591	$11,591	$2.18	$3.10	$3.32	66%	34%	$3.32	$2.75	$3.32	$3.32
-	-	100,000	$9,594	$12,382	$13,249	72%	28%	$13,249	$13,249	$13,249	$13,249	$9.26	$6.39	$6.84	135%	-35%	$6.84	$6.84	$6.84	$6.84
SHELL BUILDINGS																				
B, M, S	All Shell Buildings	1,000	$5,432	$6,056	$6,480	84%	16%	$6,480	$6,479.92	$6,479.92	$6,479.92	$2.20	$54.22	$58.02	4%	96%	$58.02	$20.62	$39.04	$58.02
-	-	5,000	$5,873	$8,225	$8,801	67%	33%	$8,801	$7,337	$8,801	$8,801	$4.22	$36.63	$39.19	11%	89%	$39.19	$15.76	$27.30	$39.19
-	-	10,000	$6,928	$10,056	$10,760	64%	36%	$10,760	$8,844	$10,760	$10,760	$1.29	$11.48	$12.28	11%	89%	$12.28	$4.92	$8.55	$12.28
-	-	20,000	$7,574	$11,204	$11,988	63%	37%	$11,988	$9,781	$11,988	$11,988	$1.41	$12.71	$13.60	10%	90%	$13.60	$5.43	$9.46	$13.60
-	-	50,000	$9,691	$15,017	$16,068	60%	40%	$16,068	$12,880	$16,068	$16,068	$0.57	$4.19	$4.48	13%	87%	$4.48	$1.86	$3.15	$4.48
-	-	100,000	$11,111	$17,110	$18,308	61%	39%	$18,308	$14,709	$18,308	$18,308	$2.16	$17.11	$18.31	12%	88%	$18.31	$7.49	$12.82	$18.31

DSD - Building & Safety Fees based on square footage

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type IIA, IIB, IIIA, IIIB, IV																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
A-1	Assembly uses, usually with fixed seating,	2,000	$6,319	$4,817	$5,155	123%	-23%	$5,155	$5,155	$5,155	$5,155	$4.97	$20.08	$21.49	23%	77%	$21.49	$10.42	$15.87	$21.49
Greater	intended for the production and	10,000	$6,717	$6,424	$6,874	98%	2%	$6,874	$6,874	$6,874	$6,874	$11.07	$16.18	$17.31	64%	36%	$17.31	$14.19	$17.31	$17.31
Than 50	viewing of the performing arts or	20,000	$7,823	$8,042	$8,605	91%	9%	$8,605	$8,605	$8,605	$8,605	$3.63	$3.95	$4.23	86%	14%	$4.23	$4.23	$4.23	$4.23
Occupants	motion pictures	40,000	$8,548	$8,832	$9,451	90%	10%	$9,451	$9,451	$9,451	$9,451	$3.93	$4.98	$5.33	74%	26%	$5.33	$5.33	$5.33	$5.33
-	-	100,000	$10,907	$11,823	$12,651	86%	14%	$12,651	$12,651	$12,651	$12,651	$1.38	$1.72	$1.84	75%	25%	$1.84	$1.84	$1.84	$1.84
-	-	200,000	$12,287	$13,542	$14,490	85%	15%	$14,490	$14,490	$14,490	$14,490	$5.94	$3.28	$3.51	169%	-69%	$3.51	$3.51	$3.51	$3.51
A-2	Assembly uses intended for food and/or	1,000	$9,012	$7,006	$7,497	120%	-20%	$7,497	$7,497	$7,497	$7,497	$14.06	$58.89	$63.01	22%	78%	$63.01	$30.22	$46.37	$63.01
-	drink consumption	5,000	$9,574	$9,362	$10,017	96%	4%	$10,017	$10,017	$10,017	$10,017	$29.25	$42.54	$45.52	64%	36%	$45.52	$37.39	$45.52	$45.52
-	-	10,000	$11,037	$11,489	$12,293	90%	10%	$12,293	$12,293	$12,293	$12,293	$10.35	$12.50	$13.38	77%	23%	$13.38	$13.38	$13.38	$13.38
-	Restaurant	20,000	$12,072	$12,739	$13,631	89%	11%	$13,631	$13,631	$13,631	$13,631	$11.01	$13.98	$14.96	74%	26%	$14.96	$14.96	$14.96	$14.96
-	-	50,000	$15,373	$16,934	$18,119	85%	15%	$18,119	$18,119	$18,119	$18,119	$3.75	$4.78	$5.12	73%	27%	$5.12	$5.12	$5.12	$5.12
-	-	100,000	$17,251	$19,325	$20,678	83%	17%	$20,678	$20,678	$20,678	$20,678	$16.84	$12.73	$13.62	124%	-24%	$13.62	$13.62	$13.62	$13.62
A-3, A-4	Assembly uses intended for worship;	1,000	$8,609	$6,728	$7,199	120%	-20%	$7,199	$7,199	$7,199	$7,199	$13.31	$56.30	$60.24	22%	78%	$60.24	$28.80	$44.28	$60.24
-	Assembly uses intended for viewing	5,000	$9,141	$8,980	$9,608	95%	5%	$9,608	$9,608	$9,608	$9,608	$27.99	$39.91	$42.70	66%	34%	$42.70	$35.35	$42.70	$42.70
-	of outdoor sporting events and activities with	10,000	$10,541	$10,975	$11,743	90%	10%	$11,743	$11,743	$11,743	$11,743	$9.91	$12.43	$13.31	74%	26%	$13.31	$13.31	$13.31	$13.31
-	spectator seating	20,000	$11,532	$12,218	$13,074	88%	12%	$13,074	$13,074	$13,074	$13,074	$10.49	$13.38	$14.32	73%	27%	$14.32	$14.32	$14.32	$14.32
-	-	50,000	$14,677	$16,233	$17,369	85%	15%	$17,369	$17,369	$17,369	$17,369	$3.59	$4.59	$4.91	73%	27%	$4.91	$4.91	$4.91	$4.91
-	-	100,000	$16,474	$18,528	$19,825	83%	17%	$19,825	$19,825	$19,825	$19,825	$16.07	$13.21	$14.14	114%	-14%	$14.14	$14.14	$14.14	$14.14
A-4	See Above	500	$6,968	$5,382	$5,759	121%	-21%	$5,759	$5,759	$5,759	$5,759	$21.25	$90.08	$96.39	22%	78%	$96.39	$46.05	$70.84	$96.39
-	-	2,500	$7,393	$7,184	$7,687	96%	4%	$7,687	$7,687	$7,687	$7,687	$44.84	$63.85	$68.32	66%	34%	$68.32	$56.58	$68.32	$68.32
-	-	5,000	$8,514	$8,780	$9,395	91%	9%	$9,395	$9,395	$9,395	$9,395	$15.84	$19.90	$21.29	74%	26%	$21.29	$21.29	$21.29	$21.29
-	-	10,000	$9,307	$9,775	$10,459	89%	11%	$10,459	$10,459	$10,459	$10,459	$16.80	$21.41	$22.91	73%	27%	$22.91	$22.91	$22.91	$22.91
-	-	25,000	$11,826	$12,986	$13,896	85%	15%	$13,896	$13,896	$13,896	$13,896	$5.73	$7.34	$7.86	73%	27%	$7.86	$7.86	$7.86	$7.86
-	-	50,000	$13,261	$14,822	$15,860	84%	16%	$15,860	$15,860	$15,860	$15,860	$25.71	$16.25	$17.38	148%	-48%	$17.38	$17.38	$17.38	$17.38
A-5	Assembly—Outdoor Activities	1,500	$8,870	$6,943	$7,429	119%	-19%	$7,429	$7,429	$7,429	$7,429	$9.14	$38.45	$41.14	22%	78%	$41.14	$19.70	$30.26	$41.14
-	Amusement Park, Bleacher, Stadium	7,500	$9,418	$9,250	$9,898	95%	5%	$9,898	$9,898	$9,898	$9,898	$20.05	$28.22	$30.20	66%	34%	$30.20	$25.12	$30.20	$30.20
-	-	15,000	$10,922	$11,367	$12,162	90%	10%	$12,162	$12,162	$12,162	$12,162	$6.79	$8.50	$9.10	75%	25%	$9.10	$9.10	$9.10	$9.10
-	-	30,000	$11,940	$12,642	$13,527	88%	12%	$13,527	$13,527	$13,527	$13,527	$7.36	$9.33	$9.98	74%	26%	$9.98	$9.98	$9.98	$9.98
-	-	75,000	$15,253	$16,839	$18,018	85%	15%	$18,018	$18,018	$18,018	$18,018	$2.47	$3.22	$3.44	72%	28%	$3.44	$3.44	$3.44	$3.44
-	-	150,000	$17,109	$19,251	$20,599	83%	17%	$20,599	$20,599	$20,599	$20,599	$11.13	$9.05	$9.68	115%	-15%	$9.68	$9.68	$9.68	$9.68
A	A Occupancy Tenant Improvements	1,000	$7,100	$5,768	$6,172	115%	-15%	$6,172	$6,172	$6,172	$6,172	$7.82	$48.22	$51.60	15%	85%	$51.60	$22.26	$36.71	$51.60
-	-	5,000	$7,413	$7,697	$8,236	90%	10%	$8,236	$8,236	$8,236	$8,236	$22.68	$23.95	$25.63	88%	12%	$25.63	$25.63	$25.63	$25.63
-	-	10,000	$8,547	$8,895	$9,517	90%	10%	$9,517	$9,517	$9,517	$9,517	$8.35	$15.47	$16.55	50%	50%	$16.55	$12.45	$16.55	$16.55
-	-	20,000	$9,382	$10,441	$11,172	84%	16%	$11,172	$11,172	$11,172	$11,172	$8.38	$11.32	$12.11	69%	31%	$12.11	$10.24	$12.11	$12.11
-	-	50,000	$11,895	$13,838	$14,806	80%	20%	$14,806	$14,806	$14,806	$14,806	$2.90	$3.88	$4.15	70%	30%	$4.15	$3.53	$4.15	$4.15
-	-	100,000	$13,345	$15,778	$16,883	79%	21%	$16,883	$16,883	$16,883	$16,883	$12.94	$9.85	$10.54	123%	-23%	$10.54	$10.54	$10.54	$10.54
B	Business—Professional Office	1,000	$7,651	$6,031	$6,453	119%	-19%	$6,453	$6,453	$6,453	$6,453	$12.93	$51.85	$55.48	23%	77%	$55.48	$26.97	$41.02	$55.48
-	Buildings or spaces for office professional	5,000	$8,169	$8,105	$8,672	94%	6%	$8,672	$8,672	$8,672	$8,672	$24.21	$35.15	$37.61	64%	36%	$37.61	$30.91	$37.61	$37.61
-	or service type transactions, including	10,000	$9,379	$9,862	$10,553	89%	11%	$10,553	$10,553	$10,553	$10,553	$8.83	$9.89	$10.59	83%	17%	$10.59	$10.59	$10.59	$10.59
-	storage of records and accounts;	20,000	$10,262	$10,852	$11,611	88%	12%	$11,611	$11,611	$11,611	$11,611	$9.17	$9.88	$10.58	87%	13%	$10.58	$10.58	$10.58	$10.58
-	Restaurants w/ less than 50 occupants	50,000	$13,014	$13,817	$14,784	88%	12%	$14,784	$14,784	$14,784	$14,784	$3.20	$3.71	$3.97	80%	20%	$3.97	$3.97	$3.97	$3.97
-	-	100,000	$14,613	$15,674	$16,771	87%	13%	$16,771	$16,771	$16,771	$16,771	$14.21	$13.01	$13.92	102%	-2%	$13.92	$13.92	$13.92	$13.92

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type IIA, IIB, IIIA, IIIB, IV																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
B	B Occupancy Tenant Improvements	500	$6,388	$2,689	$2,877	222%	-122%	$2,877	$2,877	$2,877	$2,877	$7.30	$109.82	$117.51	6%	94%	$117.51	$43.67	$80.04	$117.51
-	Buildings or spaces for office professional	1,000	$6,681	$3,568	$3,817	175%	-75%	$3,817	$3,817	$3,817	$3,817	$20.50	$16.32	$17.46	117%	-17%	$17.46	$17.46	$17.46	$17.46
-	or service type transactions, including	2,000	$7,705	$3,731	$3,992	193%	-93%	$3,992	$3,992	$3,992	$3,992	$7.51	$55.35	$59.23	13%	87%	$59.23	$24.58	$41.65	$59.23
-	storage of records and accounts;	4,000	$8,457	$4,838	$5,177	163%	-63%	$5,177	$5,177	$5,177	$5,177	$7.49	$25.91	$27.72	27%	73%	$27.72	$14.17	$20.85	$27.72
-	Restaurants w/ less than 50 occupants	10,000	$10,704	$6,393	$6,840	156%	-56%	$6,840	$6,840	$6,840	$6,840	$2.65	$9.01	$9.64	27%	73%	$9.64	$4.95	$7.26	$9.64
-	-	20,000	$12,028	$7,294	$7,804	154%	-54%	$7,804	$7,804	$7,804	$7,804	$11.62	$8.49	$9.09	128%	-28%	$9.09	$9.09	$9.09	$9.09
E	Educational	500	$7,067	$5,638	$6,033	117%	-17%	$6,033	$6,033	$6,033	$6,033	$20.96	$94.60	$101.22	21%	79%	$101.22	$47.45	$73.93	$101.22
-	Buildings or rooms used by more than 6	2,500	$7,486	$7,530	$8,057	93%	7%	$8,057	$8,057	$8,057	$8,057	$44.09	$50.18	$53.69	82%	18%	$53.69	$53.69	$53.69	$53.69
-	persons for educational purposes up to the	5,000	$8,588	$8,784	$9,399	91%	9%	$9,399	$9,399	$9,399	$9,399	$15.80	$28.82	$30.83	51%	49%	$30.83	$23.31	$30.83	$30.83
-	12th grade	10,000	$9,378	$10,225	$10,941	86%	14%	$10,941	$10,941	$10,941	$10,941	$16.86	$22.28	$23.84	71%	29%	$23.84	$23.84	$23.84	$23.84
-	Day care for 6 or more children older than	25,000	$11,906	$13,568	$14,518	82%	18%	$14,518	$14,518	$14,518	$14,518	$5.73	$7.63	$8.16	70%	30%	$8.16	$6.94	$8.16	$8.16
-	2.5 years of age	50,000	$13,338	$15,474	$16,557	81%	19%	$16,557	$16,557	$16,557	$16,557	$25.82	$23.19	$24.81	104%	-4%	$24.81	$24.81	$24.81	$24.81
E	E Occupancy Tenant Improvements	1,000	$6,479	$4,113	$4,401	147%	-47%	$4,401	$4,401	$4,401	$4,401	$7.17	$32.99	$35.30	20%	80%	$35.30	$16.45	$25.73	$35.30
-	Buildings or rooms used by more than 6	5,000	$6,765	$5,433	$5,813	116%	-16%	$5,813	$5,813	$5,813	$5,813	$19.72	$13.72	$14.68	134%	-34%	$14.68	$14.68	$14.68	$14.68
-	persons for educational purposes up to the	10,000	$7,751	$6,119	$6,547	118%	-18%	$6,547	$6,547	$6,547	$6,547	$7.62	$13.29	$14.22	54%	46%	$14.22	$10.92	$14.22	$14.22
-	12th grade	20,000	$8,513	$7,448	$7,969	107%	-7%	$7,969	$7,969	$7,969	$7,969	$7.41	$8.19	$8.76	85%	15%	$8.76	$8.76	$8.76	$8.76
-	Day care for 6 or more children older than	50,000	$10,737	$9,903	$10,597	101%	-1%	$10,597	$10,597	$10,597	$10,597	$2.59	$3.60	$3.85	67%	33%	$3.85	$3.22	$3.85	$3.85
-	2.5 years of age	100,000	$12,033	$11,702	$12,521	96%	4%	$12,521	$12,521	$12,521	$12,521	$11.61	$5.38	$5.75	202%	-102%	$5.75	$5.75	$5.75	$5.75
F-1	Factory Industrial—Moderate Hazard	20,000	$7,190	$7,402	$7,920	91%	9%	$7,920	$7,920	$7,920	$7,920	$3.32	$3.49	$3.73	89%	11%	$3.73	$3.73	$3.73	$3.73
-	Factory and industrial uses that include the	50,000	$8,186	$8,449	$9,040	91%	9%	$9,040	$9,040	$9,040	$9,040	$2.91	$3.27	$3.49	83%	17%	$3.49	$3.49	$3.49	$3.49
-	fabrication or manufacturing of Moderate	100,000	$9,639	$10,081	$10,787	89%	11%	$10,787	$10,787	$10,787	$10,787	$1.02	$1.09	$1.17	88%	12%	$1.17	$1.17	$1.17	$1.17
-	and Low Hazard materials	250,000	$11,176	$11,721	$12,541	89%	11%	$12,541	$12,541	$12,541	$12,541	$0.93	$1.00	$1.07	87%	13%	$1.07	$1.07	$1.07	$1.07
-	-	500,000	$13,489	$14,214	$15,209	89%	11%	$15,209	$15,209	$15,209	$15,209	$0.78	$0.84	$0.90	87%	13%	$0.90	$0.90	$0.90	$0.90
-	-	1,000,000	$17,394	$18,412	$19,701	88%	12%	$19,701	$19,701	$19,701	$19,701	$1.71	$1.50	$1.61	106%	-6%	$1.61	$1.61	$1.61	$1.61
F	F Occupancy Tenant Improvements	2,000	$4,226	$3,401	$3,639	116%	-16%	$3,639	$3,639	$3,639	$3,639	$5.02	$13.61	$14.56	34%	66%	$14.56	$9.79	$14.56	$14.56
-	Factory and industrial uses that include the	10,000	$4,627	$4,490	$4,804	96%	4%	$4,804	$4,804	$4,804	$4,804	$8.39	$10.05	$10.75	78%	22%	$10.75	$10.75	$10.75	$10.75
-	fabrication or manufacturing of Moderate	20,000	$5,466	$5,495	$5,880	93%	7%	$5,880	$5,880	$5,880	$5,880	$2.49	$3.81	$4.07	61%	39%	$4.07	$3.28	$4.07	$4.07
-	and Low Hazard materials	40,000	$5,965	$6,256	$6,694	89%	11%	$6,694	$6,694	$6,694	$6,694	$2.77	$3.61	$3.86	72%	28%	$3.86	$3.86	$3.86	$3.86
-	-	100,000	$7,625	$8,420	$9,010	85%	15%	$9,010	$9,010	$9,010	$9,010	$1.03	$1.28	$1.37	76%	24%	$1.37	$1.37	$1.37	$1.37
-	-	200,000	$8,658	$9,696	$10,375	83%	17%	$10,375	$10,375	$10,375	$10,375	$4.16	$3.12	$3.34	125%	-25%	$3.34	$3.34	$3.34	$3.34
H-1, H-2	High Hazard: Detonation Hazard;	1,000	$4,383	$3,483	$3,727	118%	-18%	$3,727	$3,727	$3,727	$3,727	$9.25	$28.00	$29.96	31%	69%	$29.96	$19.60	$29.96	$29.96
H-3, H-4	Deflagration hazard or hazard from	5,000	$4,753	$4,603	$4,925	97%	3%	$4,925	$4,925	$4,925	$4,925	$18.47	$23.78	$25.44	73%	27%	$25.44	$25.44	$25.44	$25.44
H-5	accelerated burning; Materials that readily	10,000	$5,676	$5,792	$6,198	92%	8%	$6,198	$6,198	$6,198	$6,198	$4.83	$6.99	$7.48	65%	35%	$7.48	$6.15	$7.48	$7.48
-	support combustion; Materials that are	20,000	$6,159	$6,491	$6,945	89%	11%	$6,945	$6,945	$6,945	$6,945	$6.01	$7.76	$8.30	72%	28%	$8.30	$8.30	$8.30	$8.30
-	health hazards	50,000	$7,962	$8,819	$9,436	84%	16%	$9,436	$9,436	$9,436	$9,436	$2.19	$2.74	$2.94	75%	25%	$2.94	$2.94	$2.94	$2.94
-	-	100,000	$9,059	$10,190	$10,904	83%	17%	$10,904	$10,904	$10,904	$10,904	$8.73	$6.63	$7.09	123%	-23%	$7.09	$7.09	$7.09	$7.09
H	See Above	1,000	$4,483	$3,627	$3,881	116%	-16%	$3,881	$3,881	$3,881	$3,881	$10.27	$28.90	$30.92	33%	67%	$30.92	$20.60	$30.92	$30.92
-	-	5,000	$4,894	$4,783	$5,118	96%	4%	$5,118	$5,118	$5,118	$5,118	$18.29	$6.79	$7.26	252%	-152%	$7.26	$7.26	$7.26	$7.26
-	-	10,000	$5,808	$5,122	$5,481	106%	-6%	$5,481	$5,481	$5,481	$5,481	$4.99	$15.79	$16.89	30%	70%	$16.89	$8.92	$12.84	$16.89
-	-	20,000	$6,308	$6,701	$7,170	88%	12%	$7,170	$7,170	$7,170	$7,170	$6.05	$7.84	$8.39	72%	28%	$8.39	$8.39	$8.39	$8.39
-	-	50,000	$8,122	$9,052	$9,686	84%	16%	$9,686	$9,686	$9,686	$9,686	$2.22	$2.78	$2.98	75%	25%	$2.98	$2.98	$2.98	$2.98
-	-	100,000	$9,235	$10,443	$11,174	83%	17%	$11,174	$11,174	$11,174	$11,174	$8.90	$5.94	$6.35	140%	-40%	$6.35	$6.35	$6.35	$6.35
I-1	Housing of clients on a 24-hour basis in a	1,000	$5,732	$4,564	$4,883	117%	-17%	$4,883	$4,883	$4,883	$4,883	$11.32	$37.03	$39.62	29%	71%	$39.62	$20.66	$30.00	$39.62
-	supervised residential environment providing	5,000	$6,185	$6,045	$6,468	96%	4%	$6,468	$6,468	$6,468	$6,468	$22.93	$29.99	$32.09	71%	29%	$32.09	$32.09	$32.09	$32.09
-	personal care services	10,000	$7,332	$7,544	$8,072	91%	9%	$8,072	$8,072	$8,072	$8,072	$6.45	$9.01	$9.64	67%	33%	$9.64	$8.05	$9.64	$9.64
-	-	20,000	$7,977	$8,445	$9,037	88%	12%	$9,037	$9,037	$9,037	$9,037	$7.71	$9.87	$10.56	73%	27%	$10.56	$10.56	$10.56	$10.56
-	-	50,000	$10,290	$11,407	$12,206	84%	16%	$12,206	$12,206	$12,206	$12,206	$2.77	$3.47	$3.71	75%	25%	$3.71	$3.71	$3.71	$3.71
-	-	100,000	$11,677	$13,141	$14,061	83%	17%	$14,061	$14,061	$14,061	$14,061	$11.35	$7.51	$8.04	141%	-41%	$8.04	$8.04	$8.04	$8.04

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type IIA, IIB, IIIA, IIIB, IV																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
I-2, I-3	Medical, surgical, psychiatric, nursing or	1,000	$7,083	$5,705	$6,104	116%	-16%	$6,104	$6,104	$6,104	$6,104	$14.15	$46.29	$49.53	29%	71%	$49.53	$25.82	$37.50	$49.53
-	custodial care on a 24-hour basis for more	5,000	$7,649	$7,556	$8,085	95%	5%	$8,085	$8,085	$8,085	$8,085	$28.66	$37.48	$40.11	71%	29%	$40.11	$40.11	$40.11	$40.11
-	than 6 persons; facilities where persons are	10,000	$9,082	$9,430	$10,091	90%	10%	$10,091	$10,091	$10,091	$10,091	$8.07	$11.26	$12.05	67%	33%	$12.05	$10.06	$12.05	$12.05
-	restrained	20,000	$9,888	$10,557	$11,296	88%	12%	$11,296	$11,296	$11,296	$11,296	$9.64	$12.34	$13.20	73%	27%	$13.20	$13.20	$13.20	$13.20
-	-	50,000	$12,780	$14,259	$15,257	84%	16%	$15,257	$15,257	$15,257	$15,257	$3.47	$4.33	$4.64	75%	25%	$4.64	$4.64	$4.64	$4.64
-	-	100,000	$14,513	$16,426	$17,576	83%	17%	$17,576	$17,576	$17,576	$17,576	$14.18	$11.16	$11.94	119%	-19%	$11.94	$11.94	$11.94	$11.94
I-4	Day care operations of more than 6 people	1,000	$6,672	$5,376	$5,752	116%	-16%	$5,752	$5,752	$5,752	$5,752	$13.57	$43.70	$46.76	29%	71%	$46.76	$24.53	$35.48	$46.76
-	of any age where the care is for less than	5,000	$7,214	$7,124	$7,623	95%	5%	$7,623	$7,623	$7,623	$7,623	$25.90	$34.10	$36.49	71%	29%	$36.49	$36.49	$36.49	$36.49
-	24 hours a day	10,000	$8,510	$8,829	$9,447	90%	10%	$9,447	$9,447	$9,447	$9,447	$7.60	$10.70	$11.45	66%	34%	$11.45	$9.52	$11.45	$11.45
-	-	20,000	$9,269	$9,899	$10,592	88%	12%	$10,592	$10,592	$10,592	$10,592	$8.90	$11.40	$12.20	73%	27%	$12.20	$12.20	$12.20	$12.20
-	-	50,000	$11,939	$13,319	$14,251	84%	16%	$14,251	$14,251	$14,251	$14,251	$3.18	$4.00	$4.28	74%	26%	$4.28	$4.28	$4.28	$4.28
-	-	100,000	$13,532	$15,317	$16,389	83%	17%	$16,389	$16,389	$16,389	$16,389	$13.20	$12.07	$12.92	102%	-2%	$12.92	$12.92	$12.92	$12.92
I	I Occupancy Tenant Improvements	1,000	$4,166	$3,367	$3,603	116%	-16%	$3,603	$3,603	$3,603	$3,603	$9.77	$27.04	$28.93	34%	66%	$28.93	$19.35	$28.93	$28.93
-	-	5,000	$4,557	$4,449	$4,761	96%	4%	$4,761	$4,761	$4,761	$4,761	$15.88	$17.86	$19.11	83%	17%	$19.11	$19.11	$19.11	$19.11
-	-	10,000	$5,351	$5,342	$5,716	94%	6%	$5,716	$5,716	$5,716	$5,716	$4.66	$8.38	$8.97	52%	48%	$8.97	$6.81	$8.97	$8.97
-	-	20,000	$5,817	$6,180	$6,613	88%	12%	$6,613	$6,613	$6,613	$6,613	$5.41	$7.07	$7.57	71%	29%	$7.57	$7.57	$7.57	$7.57
-	-	50,000	$7,439	$8,302	$8,883	84%	16%	$8,883	$8,883	$8,883	$8,883	$2.00	$2.50	$2.67	75%	25%	$2.67	$2.67	$2.67	$2.67
-	-	100,000	$8,439	$9,550	$10,219	83%	17%	$10,219	$10,219	$10,219	$10,219	$8.11	$4.61	$4.93	164%	-64%	$4.93	$4.93	$4.93	$4.93
M	Display and sale of merchandise accessible	1,000	$6,154	$4,985	$5,334	115%	-15%	$5,334	$5,334	$5,334	$5,334	$13.12	$40.42	$43.25	30%	70%	$43.25	$23.06	$33.01	$43.25
-	to the public	5,000	$6,679	$6,602	$7,064	95%	5%	$7,064	$7,064	$7,064	$7,064	$23.89	$31.34	$33.53	71%	29%	$33.53	$33.53	$33.53	$33.53
-	-	10,000	$7,873	$8,168	$8,740	90%	10%	$8,740	$8,740	$8,740	$8,740	$7.00	$10.05	$10.75	65%	35%	$10.75	$8.88	$10.75	$10.75
-	-	20,000	$8,573	$9,173	$9,815	87%	13%	$9,815	$9,815	$9,815	$9,815	$8.17	$10.55	$11.29	72%	28%	$11.29	$11.29	$11.29	$11.29
-	-	50,000	$11,025	$12,339	$13,203	84%	16%	$13,203	$13,203	$13,203	$13,203	$2.94	$3.70	$3.96	74%	26%	$3.96	$3.96	$3.96	$3.96
-	-	100,000	$12,496	$14,191	$15,185	82%	18%	$15,185	$15,185	$15,185	$15,185	$12.16	$9.54	$10.20	119%	-19%	$10.20	$10.20	$10.20	$10.20
M	M Occupancy Tenant Improvements	1,000	$5,837	$4,749	$5,082	115%	-15%	$5,082	$5,082	$5,082	$5,082	$12.88	$38.26	$40.94	31%	69%	$40.94	$26.91	$40.94	$40.94
-	-	5,000	$6,353	$6,280	$6,719	95%	5%	$6,719	$6,719	$6,719	$6,719	$22.77	$24.82	$26.55	86%	14%	$26.55	$26.55	$26.55	$26.55
-	-	10,000	$7,491	$7,521	$8,047	93%	7%	$8,047	$8,047	$8,047	$8,047	$6.63	$12.10	$12.94	51%	49%	$12.94	$9.79	$12.94	$12.94
-	-	20,000	$8,154	$8,730	$9,341	87%	13%	$9,341	$9,341	$9,341	$9,341	$7.78	$10.03	$10.73	72%	28%	$10.73	$10.73	$10.73	$10.73
-	-	50,000	$10,487	$11,739	$12,561	83%	17%	$12,561	$12,561	$12,561	$12,561	$2.81	$3.53	$3.78	74%	26%	$3.78	$3.78	$3.78	$3.78
-	-	100,000	$11,891	$13,506	$14,452	82%	18%	$14,452	$14,452	$14,452	$14,452	$11.56	$5.48	$5.87	197%	-97%	$5.87	$5.87	$5.87	$5.87
R-1, R-2	Transient and nontransient lodging including	2,000	$8,508	$8,131	$8,700	98%	2%	$8,700	$8,700	$8,700	$8,700	$0.53	$34.87	$37.31	1%	99%	$37.31	$12.67	$24.81	$37.31
-	hotels, motels, apartments and boarding	10,000	$8,551	$10,921	$11,686	73%	27%	$11,686	$11,686	$11,686	$11,686	$13.27	$26.88	$28.77	46%	54%	$28.77	$21.02	$28.77	$28.77
-	houses	20,000	$9,878	$13,609	$14,562	68%	32%	$14,562	$12,220	$14,562	$14,562	$3.13	$6.50	$6.95	45%	55%	$6.95	$5.04	$6.95	$6.95
-	-	40,000	$10,504	$14,909	$15,953	66%	34%	$15,953	$13,229	$15,953	$15,953	$3.09	$8.34	$8.93	35%	65%	$8.93	$6.01	$8.93	$8.93
-	-	100,000	$12,358	$19,915	$21,309	58%	42%	$21,309	$16,834	$21,309	$21,309	$1.60	$2.82	$3.02	53%	47%	$3.02	$2.31	$3.02	$3.02
-	-	200,000	$13,958	$22,737	$24,329	57%	43%	$24,329	$19,143	$24,329	$24,329	$6.44	$9.00	$9.63	67%	33%	$9.63	$8.03	$9.63	$9.63
R-3, R-3.1	One and two-family homes; Residentially	1,000	$5,648	$4,833	$5,171	109%	-9%	$5,171	$5,171	$5,171	$5,171	$4.25	$69.82	$74.71	6%	94%	$74.71	$27.50	$50.75	$74.71
R-4	based 24-hour facility for 6 or fewer clients	2,000	$5,691	$5,531	$5,918	96%	4%	$5,918	$5,918	$5,918	$5,918	$59.82	$131.45	$140.65	43%	57%	$140.65	$100.23	$140.65	$140.65
-	of any age; Residential care/assisted living	3,000	$6,289	$6,845	$7,324	86%	14%	$7,324	$7,324	$7,324	$7,324	$35.07	$67.25	$71.96	49%	51%	$71.96	$53.52	$71.96	$71.96
-	for more than 6 ambulatory clients	4,000	$6,640	$7,518	$8,044	83%	17%	$8,044	$8,044	$8,044	$8,044	$94.00	$108.58	$116.18	81%	19%	$116.18	$116.18	$116.18	$116.18
-	-	5,000	$7,580	$8,604	$9,206	82%	18%	$9,206	$9,206	$9,206	$9,206	$13.85	$20.98	$22.45	62%	38%	$22.45	$18.15	$22.45	$22.45
-	-	10,000	$8,272	$9,653	$10,328	80%	20%	$10,328	$10,328	$10,328	$10,328	$74.72	$67.08	$71.78	104%	-4%	$71.78	$71.78	$71.78	$71.78
R-3	REPEAT OF MODEL	1,000	$4,221	$3,615	$3,868	109%	-9%	$3,868	$3,868	$3,868	$3,868	$3.25	$73.57	$78.72	4%	96%	$78.72	$28.16	$53.06	$78.72
-	One and two family homes.	2,000	$4,254	$4,351	$4,655	91%	9%	$4,655	$4,655	$4,655	$4,655	$37.22	$51.72	$55.34	67%	33%	$55.34	$46.28	$55.34	$55.34
-	Repeat plan check set at 50% of initial plan	3,000	$4,626	$4,868	$5,209	89%	11%	$5,209	$5,209	$5,209	$5,209	$23.69	$113.00	$120.91	20%	80%	$120.91	$55.78	$87.86	$120.91
-	check, per current Master Fee Schedule	4,000	$4,863	$5,998	$6,418	76%	24%	$6,418	$6,418	$6,418	$6,418	$61.28	$140.09	$149.90	41%	59%	$149.90	$105.59	$149.90	$149.90
-	-	5,000	$5,476	$7,399	$7,917	69%	31%	$7,917	$6,696	$7,917	$7,917	$8.46	$20.68	$22.13	38%	62%	$22.13	$15.30	$22.13	$22.13
-	-	10,000	$5,899	$8,433	$9,024	65%	35%	$9,024	$7,461	$9,024	$9,024	$50.98	$42.56	$45.54	112%	-12%	$45.54	$45.54	$45.54	$45.54

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type IIA, IIB, IIIA, IIIB, IV																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
S-1	Storage—Moderate Hazard, Repair Garage	500	$4,011	$4,390	$4,697	85%	15%	$4,697	$4,697	$4,697	$4,697	$12.93	$71.62	$76.63	17%	83%	$76.63	$33.95	$54.97	$76.63
-	Motor Vehicles (not High Hazard)	2,500	$4,269	$5,822	$6,230	69%	31%	$6,230	$5,249	$6,230	$6,230	$29.49	$33.98	$36.36	81%	19%	$36.36	$36.36	$36.36	$36.36
-	-	5,000	$5,006	$6,672	$7,139	70%	30%	$7,139	$7,139	$7,139	$7,139	$8.82	$27.20	$29.10	30%	70%	$29.10	$15.51	$22.20	$29.10
-	-	10,000	$5,447	$8,032	$8,594	63%	37%	$8,594	$7,020	$8,594	$8,594	$10.18	$18.13	$19.40	52%	48%	$19.40	$14.79	$19.40	$19.40
-	-	25,000	$6,973	$10,752	$11,504	61%	39%	$11,504	$9,239	$11,504	$11,504	$3.63	$8.09	$8.66	42%	58%	$8.66	$6.14	$8.66	$8.66
-	-	50,000	$7,880	$12,775	$13,669	58%	42%	$13,669	$10,775	$13,669	$13,669	$15.10	$17.19	$18.40	82%	18%	$18.40	$18.40	$18.40	$18.40
S-2	Storage—Low Hazard Storage	500	$4,909	$4,264	$4,562	108%	-8%	$4,562	$4,562	$4,562	$4,562	$16.04	$69.30	$74.15	22%	78%	$74.15	$35.22	$54.39	$74.15
-	-	2,500	$5,230	$5,650	$6,045	87%	13%	$6,045	$6,045	$6,045	$6,045	$36.17	$32.33	$34.60	105%	-5%	$34.60	$34.60	$34.60	$34.60
-	-	5,000	$6,134	$6,458	$6,910	89%	11%	$6,910	$6,910	$6,910	$6,910	$11.00	$26.74	$28.61	38%	62%	$28.61	$19.81	$28.61	$28.61
-	-	10,000	$6,684	$7,795	$8,341	80%	20%	$8,341	$8,341	$8,341	$8,341	$12.58	$17.58	$18.81	67%	33%	$18.81	$15.69	$18.81	$18.81
-	-	25,000	$8,571	$10,432	$11,162	77%	23%	$11,162	$11,162	$11,162	$11,162	$4.46	$6.16	$6.59	68%	32%	$6.59	$5.53	$6.59	$6.59
-	-	50,000	$9,687	$11,971	$12,809	76%	24%	$12,809	$12,809	$12,809	$12,809	$18.71	$16.57	$17.73	106%	-6%	$17.73	$17.73	$17.73	$17.73
S	S Occupancy Tenant Improvements	1,000	$4,148	$3,850	$4,120	101%	-1%	$4,120	$4,120	$4,120	$4,120	$7.57	$31.38	$33.58	23%	77%	$33.58	$16.15	$24.73	$33.58
-	-	5,000	$4,451	$5,106	$5,463	81%	19%	$5,463	$5,463	$5,463	$5,463	$16.26	$12.21	$13.06	124%	-24%	$13.06	$13.06	$13.06	$13.06
-	-	10,000	$5,264	$5,716	$6,116	86%	14%	$6,116	$6,116	$6,116	$6,116	$4.62	$13.63	$14.58	32%	68%	$14.58	$9.60	$14.58	$14.58
-	-	20,000	$5,725	$7,079	$7,574	76%	24%	$7,574	$7,574	$7,574	$7,574	$5.43	$8.11	$8.68	63%	37%	$8.68	$7.06	$8.68	$8.68
-	-	50,000	$7,356	$9,511	$10,177	72%	28%	$10,177	$10,177	$10,177	$10,177	$2.02	$2.84	$3.04	66%	34%	$3.04	$2.53	$3.04	$3.04
-	-	100,000	$8,364	$10,930	$11,695	72%	28%	$11,695	$11,695	$11,695	$11,695	$8.03	$7.23	$7.74	104%	-4%	$7.74	$7.74	$7.74	$7.74
U	Accessory and miscellaneous structure not	1,000	$4,230	$3,768	$4,031	105%	-5%	$4,031	$4,031	$4,031	$4,031	$7.31	$30.69	$32.84	22%	78%	$32.84	$15.73	$24.16	$32.84
-	specifically classified	5,000	$4,522	$4,995	$5,345	85%	15%	$5,345	$5,345	$5,345	$5,345	$14.47	$13.28	$14.21	102%	-2%	$14.21	$14.21	$14.21	$14.21
-	-	10,000	$5,246	$5,659	$6,055	87%	13%	$6,055	$6,055	$6,055	$6,055	$5.01	$11.49	$12.29	41%	59%	$12.29	$8.65	$12.29	$12.29
-	-	20,000	$5,746	$6,808	$7,284	79%	21%	$7,284	$7,284	$7,284	$7,284	$5.08	$7.40	$7.92	64%	36%	$7.92	$6.50	$7.92	$7.92
-	-	50,000	$7,271	$9,028	$9,660	75%	25%	$9,660	$9,660	$9,660	$9,660	$1.87	$2.58	$2.76	68%	32%	$2.76	$2.32	$2.76	$2.76
-	-	100,000	$8,208	$10,318	$11,041	74%	26%	$11,041	$11,041	$11,041	$11,041	$7.88	$5.33	$5.70	138%	-38%	$5.70	$5.70	$5.70	$5.70
SHELL BUILDINGS																				
B, M, S	All Shell Buildings	1,000	$4,659	$5,046	$5,400	86%	14%	$5,400	$5,400	$5,400	$5,400	$2.07	$45.19	$48.35	4%	96%	$48.35	$17.34	$32.61	$48.35
-	-	5,000	$5,072	$6,854	$7,334	69%	31%	$7,334	$6,203	$7,334	$7,334	$3.60	$30.53	$32.66	11%	89%	$32.66	$13.19	$22.78	$32.66
-	-	10,000	$5,972	$8,380	$8,967	67%	33%	$8,967	$7,469	$8,967	$8,967	$1.11	$9.57	$10.23	11%	89%	$10.23	$4.12	$7.13	$10.23
-	-	20,000	$6,528	$9,337	$9,990	65%	35%	$9,990	$8,259	$9,990	$9,990	$1.20	$10.59	$11.33	11%	89%	$11.33	$4.54	$7.89	$11.33
-	-	50,000	$8,325	$12,515	$13,391	62%	38%	$13,391	$10,858	$13,391	$13,391	$0.49	$3.49	$3.73	13%	87%	$3.73	$1.56	$2.63	$3.73
-	-	100,000	$9,562	$14,258	$15,256	63%	37%	$15,256	$12,409	$15,256	$15,256	$1.85	$14.26	$15.26	12%	88%	$15.26	$6.27	$10.70	$15.26

DSD - Building & Safety Fees based on square footage

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type VA, VB																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
A-1	Assembly uses, usually with fixed seating,	2,000	$5,206	$3,854	$4,124	126%	-26%	$4,124	$4,124	$4,124	$4,124	$4.51	$16.07	$17.19	26%	74%	$17.19	$8.70	$12.88	$17.19
Greater	intended for the production and	10,000	$5,566	$5,139	$5,499	101%	-1%	$5,499	$5,499	$5,499	$5,499	$9.02	$12.94	$13.85	65%	35%	$13.85	$11.44	$13.85	$13.85
Than 50	viewing of the performing arts or	20,000	$6,469	$6,434	$6,884	94%	6%	$6,884	$6,884	$6,884	$6,884	$2.98	$3.16	$3.38	88%	12%	$3.38	$3.38	$3.38	$3.38
Occupants	motion pictures	40,000	$7,065	$7,066	$7,561	93%	7%	$7,561	$7,561	$7,561	$7,561	$3.19	$3.99	$4.27	75%	25%	$4.27	$4.27	$4.27	$4.27
-	-	100,000	$8,981	$9,459	$10,121	89%	11%	$10,121	$10,121	$10,121	$10,121	$1.14	$1.37	$1.47	77%	23%	$1.47	$1.47	$1.47	$1.47
-	-	200,000	$10,117	$10,833	$11,592	87%	13%	$11,592	$11,592	$11,592	$11,592	$4.86	$2.63	$2.81	173%	-73%	$2.81	$2.81	$2.81	$2.81
A-2	Assembly uses intended for food and/or	1,000	$7,389	$5,605	$5,998	123%	-23%	$5,998	$5,998	$5,998	$5,998	$12.81	$47.11	$50.41	25%	75%	$50.41	$25.22	$37.63	$50.41
-	drink consumption	5,000	$7,901	$7,490	$8,014	99%	1%	$8,014	$8,014	$8,014	$8,014	$23.81	$34.03	$36.42	65%	35%	$36.42	$30.11	$36.42	$36.42
-	-	10,000	$9,092	$9,191	$9,835	92%	8%	$9,835	$9,835	$9,835	$9,835	$8.46	$10.00	$10.70	79%	21%	$10.70	$10.70	$10.70	$10.70
-	Restaurant	20,000	$9,937	$10,191	$10,905	91%	9%	$10,905	$10,905	$10,905	$10,905	$8.95	$11.19	$11.97	75%	25%	$11.97	$11.97	$11.97	$11.97
-	-	50,000	$12,623	$13,547	$14,496	87%	13%	$14,496	$14,496	$14,496	$14,496	$3.09	$3.83	$4.09	75%	25%	$4.09	$4.09	$4.09	$4.09
-	-	100,000	$14,166	$15,460	$16,543	86%	14%	$16,543	$16,543	$16,543	$16,543	$13.76	$10.18	$10.89	126%	-26%	$10.89	$10.89	$10.89	$10.89
A-3, A-4	Assembly uses intended for worship;	1,000	$7,061	$5,382	$5,759	123%	-23%	$5,759	$5,759	$5,759	$5,759	$12.11	$45.04	$48.19	25%	75%	$48.19	$24.02	$35.93	$48.19
-	Assembly uses intended for viewing	5,000	$7,546	$7,184	$7,687	98%	2%	$7,687	$7,687	$7,687	$7,687	$22.79	$31.92	$34.16	67%	33%	$34.16	$28.48	$34.16	$34.16
-	of outdoor sporting events and activities with	10,000	$8,685	$8,780	$9,395	92%	8%	$9,395	$9,395	$9,395	$9,395	$8.10	$9.95	$10.64	76%	24%	$10.64	$10.64	$10.64	$10.64
-	spectator seating	20,000	$9,495	$9,775	$10,459	91%	9%	$10,459	$10,459	$10,459	$10,459	$8.52	$10.71	$11.46	74%	26%	$11.46	$11.46	$11.46	$11.46
-	-	50,000	$12,052	$12,986	$13,896	87%	13%	$13,896	$13,896	$13,896	$13,896	$2.96	$3.67	$3.93	75%	25%	$3.93	$3.93	$3.93	$3.93
-	-	100,000	$13,532	$14,822	$15,860	85%	15%	$15,860	$15,860	$15,860	$15,860	$13.12	$10.57	$11.31	116%	-16%	$11.31	$11.31	$11.31	$11.31
A-4	See Above	500	$5,730	$4,306	$4,607	124%	-24%	$4,607	$4,607	$4,607	$4,607	$19.34	$72.07	$77.11	25%	75%	$77.11	$38.40	$57.47	$77.11
-	-	2,500	$6,117	$5,747	$6,149	99%	1%	$6,149	$6,149	$6,149	$6,149	$36.53	$51.08	$54.66	67%	33%	$54.66	$45.59	$54.66	$54.66
-	-	5,000	$7,030	$7,024	$7,516	94%	6%	$7,516	$7,516	$7,516	$7,516	$12.94	$15.92	$17.03	76%	24%	$17.03	$17.03	$17.03	$17.03
-	-	10,000	$7,677	$7,820	$8,367	92%	8%	$8,367	$8,367	$8,367	$8,367	$13.67	$17.13	$18.33	75%	25%	$18.33	$18.33	$18.33	$18.33
-	-	25,000	$9,728	$10,389	$11,116	88%	12%	$11,116	$11,116	$11,116	$11,116	$4.72	$5.87	$6.29	75%	25%	$6.29	$6.29	$6.29	$6.29
-	-	50,000	$10,907	$11,858	$12,688	86%	14%	$12,688	$12,688	$12,688	$12,688	$21.00	$13.00	$13.91	151%	-51%	$13.91	$13.91	$13.91	$13.91
A-5	Assembly—Outdoor Activities	1,500	$7,269	$5,554	$5,943	122%	-22%	$5,943	$5,943	$5,943	$5,943	$8.28	$30.76	$32.92	25%	75%	$32.92	$16.41	$24.54	$32.92
-	Amusement Park, Bleacher, Stadium	7,500	$7,766	$7,400	$7,918	98%	2%	$7,918	$7,918	$7,918	$7,918	$16.31	$22.58	$24.16	68%	32%	$24.16	$20.23	$24.16	$24.16
-	-	15,000	$8,990	$9,093	$9,730	92%	8%	$9,730	$9,730	$9,730	$9,730	$5.55	$6.80	$7.28	76%	24%	$7.28	$7.28	$7.28	$7.28
-	-	30,000	$9,822	$10,114	$10,822	91%	9%	$10,822	$10,822	$10,822	$10,822	$5.98	$7.46	$7.98	75%	25%	$7.98	$7.98	$7.98	$7.98
-	-	75,000	$12,514	$13,471	$14,414	87%	13%	$14,414	$14,414	$14,414	$14,414	$2.03	$2.57	$2.75	74%	26%	$2.75	$2.75	$2.75	$2.75
-	-	150,000	$14,034	$15,401	$16,479	85%	15%	$16,479	$16,479	$16,479	$16,479	$9.09	$7.24	$7.75	117%	-17%	$7.75	$7.75	$7.75	$7.75
A	A Occupancy Tenant Improvements	1,000	$5,807	$4,615	$4,938	118%	-18%	$4,938	$4,938	$4,938	$4,938	$6.84	$38.58	$41.28	17%	83%	$41.28	$18.20	$29.57	$41.28
-	-	5,000	$6,082	$6,158	$6,589	92%	8%	$6,589	$6,589	$6,589	$6,589	$18.45	$19.16	$20.50	90%	10%	$20.50	$20.50	$20.50	$20.50
-	-	10,000	$7,004	$7,116	$7,614	92%	8%	$7,614	$7,614	$7,614	$7,614	$6.84	$12.37	$13.24	52%	48%	$13.24	$10.04	$13.24	$13.24
-	-	20,000	$7,688	$8,353	$8,938	86%	14%	$8,938	$8,938	$8,938	$8,938	$6.76	$9.06	$9.69	70%	30%	$9.69	$8.22	$9.69	$9.69
-	-	50,000	$9,715	$11,070	$11,845	82%	18%	$11,845	$11,845	$11,845	$11,845	$2.38	$3.11	$3.32	72%	28%	$3.32	$2.85	$3.32	$3.32
-	-	100,000	$10,907	$12,623	$13,506	81%	19%	$13,506	$13,506	$13,506	$13,506	$10.50	$7.88	$8.43	125%	-25%	$8.43	$8.43	$8.43	$8.43
B	Business—Professional Office	1,000	$6,304	$4,824	$5,162	122%	-22%	$5,162	$5,162	$5,162	$5,162	$11.91	$41.48	$44.39	27%	73%	$44.39	$22.63	$33.35	$44.39
-	Buildings or spaces for office professional	5,000	$6,781	$6,484	$6,938	98%	2%	$6,938	$6,938	$6,938	$6,938	$19.81	$28.12	$30.09	66%	34%	$30.09	$24.95	$30.09	$30.09
-	or service type transactions, including	10,000	$7,771	$7,890	$8,442	92%	8%	$8,442	$8,442	$8,442	$8,442	$7.26	$7.92	$8.47	86%	14%	$8.47	$8.47	$8.47	$8.47
-	storage of records and accounts;	20,000	$8,497	$8,681	$9,289	91%	9%	$9,289	$9,289	$9,289	$9,289	$7.49	$7.91	$8.46	88%	12%	$8.46	$8.46	$8.46	$8.46
-	Restaurants w/ less than 50 occupants	50,000	$10,742	$11,054	$11,827	91%	9%	$11,827	$11,827	$11,827	$11,827	$2.65	$2.97	$3.18	83%	17%	$3.18	$3.18	$3.18	$3.18
-	-	100,000	$12,068	$12,539	$13,417	90%	10%	$13,417	$13,417	$13,417	$13,417	$11.66	$10.41	$11.14	105%	-5%	$11.14	$11.14	$11.14	$11.14

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type VA, VB																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
B	B Occupancy Tenant Improvements	500	$5,238	$2,151	$2,302	228%	-128%	$2,302	$2,302	$2,302	$2,302	$6.43	$87.86	$94.01	7%	93%	$94.01	$35.33	$64.23	$94.01
-	Buildings or spaces for office professional	1,000	$5,495	$2,854	$3,054	180%	-80%	$3,054	$3,054	$3,054	$3,054	$16.71	$13.06	$13.97	120%	-20%	$13.97	$13.97	$13.97	$13.97
-	or service type transactions, including	2,000	$6,330	$2,985	$3,194	198%	-98%	$3,194	$3,194	$3,194	$3,194	$6.17	$44.28	$47.38	13%	87%	$47.38	$19.77	$33.37	$47.38
-	storage of records and accounts;	4,000	$6,948	$3,870	$4,141	168%	-68%	$4,141	$4,141	$4,141	$4,141	$6.05	$20.73	$22.18	27%	73%	$22.18	$11.37	$16.70	$22.18
-	Restaurants w/ less than 50 occupants	10,000	$8,763	$5,114	$5,472	160%	-60%	$5,472	$5,472	$5,472	$5,472	$2.18	$7.21	$7.71	28%	72%	$7.71	$4.00	$5.83	$7.71
-	-	20,000	$9,852	$5,835	$6,243	158%	-58%	$6,243	$6,243	$6,243	$6,243	$9.45	$6.79	$7.27	130%	-30%	$7.27	$7.27	$7.27	$7.27
E	Educational	500	$5,809	$4,510	$4,826	120%	-20%	$4,826	$4,826	$4,826	$4,826	$19.05	$75.68	$80.98	24%	76%	$80.98	$39.48	$59.92	$80.98
-	Buildings or rooms used by more than 6	2,500	$6,190	$6,024	$6,446	96%	4%	$6,446	$6,446	$6,446	$6,446	$35.81	$40.14	$42.95	83%	17%	$42.95	$42.95	$42.95	$42.95
-	persons for educational purposes up to the	5,000	$7,085	$7,028	$7,519	94%	6%	$7,519	$7,519	$7,519	$7,519	$12.86	$23.05	$24.67	52%	48%	$24.67	$18.76	$24.67	$24.67
-	12th grade	10,000	$7,729	$8,180	$8,753	88%	12%	$8,753	$8,753	$8,753	$8,753	$13.70	$17.83	$19.07	72%	28%	$19.07	$19.07	$19.07	$19.07
-	Day care for 6 or more children older than	25,000	$9,783	$10,854	$11,614	84%	16%	$11,614	$11,614	$11,614	$11,614	$4.71	$6.10	$6.53	72%	28%	$6.53	$6.53	$6.53	$6.53
-	2.5 years of age	50,000	$10,960	$12,379	$13,246	83%	17%	$13,246	$13,246	$13,246	$13,246	$21.07	$18.55	$19.85	106%	-6%	$19.85	$19.85	$19.85	$19.85
E	E Occupancy Tenant Improvements	1,000	$5,313	$3,291	$3,521	151%	-51%	$3,521	$3,521	$3,521	$3,521	$6.32	$26.39	$28.24	22%	78%	$28.24	$13.55	$20.79	$28.24
-	Buildings or rooms used by more than 6	5,000	$5,566	$4,346	$4,650	120%	-20%	$4,650	$4,650	$4,650	$4,650	$16.08	$10.98	$11.75	137%	-37%	$11.75	$11.75	$11.75	$11.75
-	persons for educational purposes up to the	10,000	$6,371	$4,895	$5,238	122%	-22%	$5,238	$5,238	$5,238	$5,238	$6.26	$10.63	$11.37	55%	45%	$11.37	$8.81	$11.37	$11.37
-	12th grade	20,000	$6,996	$5,958	$6,375	110%	-10%	$6,375	$6,375	$6,375	$6,375	$5.99	$6.55	$7.01	85%	15%	$7.01	$7.01	$7.01	$7.01
-	Day care for 6 or more children older than	50,000	$8,793	$7,923	$8,477	104%	-4%	$8,477	$8,477	$8,477	$8,477	$2.14	$2.88	$3.08	69%	31%	$3.08	$2.61	$3.08	$3.08
-	2.5 years of age	100,000	$9,860	$9,362	$10,017	98%	2%	$10,017	$10,017	$10,017	$10,017	$9.43	$4.30	$4.60	205%	-105%	$4.60	$4.60	$4.60	$4.60
F-1	Factory Industrial—Moderate Hazard	20,000	$5,973	$5,922	$6,336	94%	6%	$6,336	$6,336	$6,336	$6,336	$2.79	$2.79	$2.99	93%	7%	$2.99	$2.99	$2.99	$2.99
-	Factory and industrial uses that include the	50,000	$6,810	$6,759	$7,232	94%	6%	$7,232	$7,232	$7,232	$7,232	$2.41	$2.61	$2.80	86%	14%	$2.80	$2.80	$2.80	$2.80
-	fabrication or manufacturing of Moderate	100,000	$8,013	$8,065	$8,630	93%	7%	$8,630	$8,630	$8,630	$8,630	$0.84	$0.87	$0.94	90%	10%	$0.94	$0.94	$0.94	$0.94
-	and Low Hazard materials	250,000	$9,271	$9,377	$10,033	92%	8%	$10,033	$10,033	$10,033	$10,033	$0.75	$0.80	$0.85	88%	12%	$0.85	$0.85	$0.85	$0.85
-	-	500,000	$11,154	$11,372	$12,168	92%	8%	$12,168	$12,168	$12,168	$12,168	$0.63	$0.67	$0.72	88%	12%	$0.72	$0.72	$0.72	$0.72
-	-	1,000,000	$14,317	$14,730	$15,761	91%	9%	$15,761	$15,761	$15,761	$15,761	$1.40	$1.20	$1.29	109%	-9%	$1.29	$1.29	$1.29	$1.29
F	F Occupancy Tenant Improvements	2,000	$3,535	$2,721	$2,911	121%	-21%	$2,911	$2,911	$2,911	$2,911	$4.69	$10.89	$11.65	40%	60%	$11.65	$8.17	$11.65	$11.65
-	Factory and industrial uses that include the	10,000	$3,910	$3,592	$3,843	102%	-2%	$3,843	$3,843	$3,843	$3,843	$6.92	$8.04	$8.60	80%	20%	$8.60	$8.60	$8.60	$8.60
-	fabrication or manufacturing of Moderate	20,000	$4,601	$4,396	$4,704	98%	2%	$4,704	$4,704	$4,704	$4,704	$2.09	$3.04	$3.26	64%	36%	$3.26	$2.67	$3.26	$3.26
-	and Low Hazard materials	40,000	$5,020	$5,005	$5,355	94%	6%	$5,355	$5,355	$5,355	$5,355	$2.28	$2.89	$3.09	74%	26%	$3.09	$3.09	$3.09	$3.09
-	-	100,000	$6,386	$6,736	$7,208	89%	11%	$7,208	$7,208	$7,208	$7,208	$0.86	$1.02	$1.09	79%	21%	$1.09	$1.09	$1.09	$1.09
-	-	200,000	$7,251	$7,757	$8,300	87%	13%	$8,300	$8,300	$8,300	$8,300	$3.46	$2.50	$2.67	129%	-29%	$2.67	$2.67	$2.67	$2.67
H-1, H-2	High Hazard: Detonation Hazard;	1,000	$3,641	$2,787	$2,982	122%	-22%	$2,982	$2,982	$2,982	$2,982	$8.51	$22.40	$23.96	35%	65%	$23.96	$16.24	$23.96	$23.96
H-3, H-4	Deflagration hazard or hazard from	5,000	$3,982	$3,682	$3,940	101%	-1%	$3,940	$3,940	$3,940	$3,940	$15.06	$19.02	$20.36	74%	26%	$20.36	$20.36	$20.36	$20.36
H-5	accelerated burning; Materials that readily	10,000	$4,735	$4,634	$4,958	95%	5%	$4,958	$4,958	$4,958	$4,958	$3.98	$5.59	$5.98	67%	33%	$5.98	$4.98	$5.98	$5.98
-	support combustion; Materials that are	20,000	$5,133	$5,193	$5,556	92%	8%	$5,556	$5,556	$5,556	$5,556	$4.91	$6.21	$6.64	74%	26%	$6.64	$6.64	$6.64	$6.64
-	health hazards	50,000	$6,606	$7,055	$7,549	88%	12%	$7,549	$7,549	$7,549	$7,549	$1.82	$2.19	$2.35	77%	23%	$2.35	$2.35	$2.35	$2.35
-	-	100,000	$7,515	$8,152	$8,723	86%	14%	$8,723	$8,723	$8,723	$8,723	$7.18	$5.30	$5.68	127%	-27%	$5.68	$5.68	$5.68	$5.68
H	See Above	1,000	$3,735	$2,901	$3,105	120%	-20%	$3,105	$3,105	$3,105	$3,105	$9.54	$23.12	$24.74	39%	61%	$24.74	$17.14	$24.74	$24.74
-	-	5,000	$4,116	$3,826	$4,094	101%	-1%	$4,094	$4,094	$4,094	$4,094	$14.97	$5.43	$5.81	258%	-158%	$5.81	$5.81	$5.81	$5.81
-	-	10,000	$4,865	$4,098	$4,385	111%	-11%	$4,385	$4,385	$4,385	$4,385	$4.13	$12.63	$13.51	31%	69%	$13.51	$13.51	$13.51	$13.51
-	-	20,000	$5,278	$5,361	$5,736	92%	8%	$5,736	$5,736	$5,736	$5,736	$4.96	$6.27	$6.71	74%	26%	$6.71	$6.71	$6.71	$6.71
-	-	50,000	$6,767	$7,242	$7,749	87%	13%	$7,749	$7,749	$7,749	$7,749	$1.85	$2.22	$2.38	78%	22%	$2.38	$2.38	$2.38	$2.38
-	-	100,000	$7,694	$8,354	$8,939	86%	14%	$8,939	$8,939	$8,939	$8,939	$7.36	$4.75	$5.08	145%	-45%	$5.08	$5.08	$5.08	$5.08

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type VA, VB																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
I-1	Housing of clients on a 24-hour basis in a	1,000	$4,735	$3,651	$3,907	121%	-21%	$3,907	$3,907	$3,907	$3,907	$10.38	$29.62	$31.70	33%	67%	$31.70	$21.04	$31.70	$31.70
-	supervised residential environment providing	5,000	$5,150	$4,836	$5,175	100%	0%	$5,175	$5,175	$5,175	$5,175	$18.68	$23.99	$25.67	73%	27%	$25.67	$25.67	$25.67	$25.67
-	personal care services	10,000	$6,084	$6,035	$6,458	94%	6%	$6,458	$6,458	$6,458	$6,458	$5.30	$7.21	$7.71	69%	31%	$7.71	$6.51	$7.71	$7.71
-	-	20,000	$6,614	$6,756	$7,229	91%	9%	$7,229	$7,229	$7,229	$7,229	$6.29	$7.90	$8.45	74%	26%	$8.45	$8.45	$8.45	$8.45
-	-	50,000	$8,501	$9,126	$9,764	87%	13%	$9,764	$9,764	$9,764	$9,764	$2.29	$2.77	$2.97	77%	23%	$2.97	$2.97	$2.97	$2.97
-	-	100,000	$9,648	$10,513	$11,249	86%	14%	$11,249	$11,249	$11,249	$11,249	$9.32	$6.01	$6.43	145%	-45%	$6.43	$6.43	$6.43	$6.43
I-2, I-3	Medical, surgical, psychiatric, nursing or	1,000	$5,835	$4,564	$4,883	119%	-19%	$4,883	$4,883	$4,883	$4,883	$12.97	$37.03	$39.62	33%	67%	$39.62	$26.30	$39.62	$39.62
-	custodial care on a 24-hour basis for more	5,000	$6,355	$6,045	$6,468	98%	2%	$6,468	$6,468	$6,468	$6,468	$23.35	$29.99	$32.09	73%	27%	$32.09	$32.09	$32.09	$32.09
-	than 6 persons; facilities where persons are	10,000	$7,522	$7,544	$8,072	93%	7%	$8,072	$8,072	$8,072	$8,072	$6.63	$9.01	$9.64	69%	31%	$9.64	$8.13	$9.64	$9.64
-	restrained	20,000	$8,185	$8,445	$9,037	91%	9%	$9,037	$9,037	$9,037	$9,037	$7.86	$9.87	$10.56	74%	26%	$10.56	$10.56	$10.56	$10.56
-	-	50,000	$10,543	$11,407	$12,206	86%	14%	$12,206	$12,206	$12,206	$12,206	$2.87	$3.47	$3.71	77%	23%	$3.71	$3.71	$3.71	$3.71
-	-	100,000	$11,977	$13,141	$14,061	85%	15%	$14,061	$14,061	$14,061	$14,061	$11.65	$8.93	$9.55	122%	-22%	$9.55	$9.55	$9.55	$9.55
I-4	Day care operations of more than 6 people	1,000	$5,507	$4,301	$4,602	120%	-20%	$4,602	$4,602	$4,602	$4,602	$12.52	$34.96	$37.41	33%	67%	$37.41	$24.96	$37.41	$37.41
-	of any age where the care is for less than	5,000	$6,007	$5,699	$6,098	99%	1%	$6,098	$6,098	$6,098	$6,098	$21.15	$27.28	$29.19	72%	28%	$29.19	$29.19	$29.19	$29.19
-	24 hours a day	10,000	$7,065	$7,063	$7,558	93%	7%	$7,558	$7,558	$7,558	$7,558	$6.25	$8.56	$9.16	68%	32%	$9.16	$7.70	$9.16	$9.16
-	-	20,000	$7,690	$7,919	$8,473	91%	9%	$8,473	$8,473	$8,473	$8,473	$7.27	$9.12	$9.76	75%	25%	$9.76	$9.76	$9.76	$9.76
-	-	50,000	$9,871	$10,655	$11,401	87%	13%	$11,401	$11,401	$11,401	$11,401	$2.64	$3.20	$3.42	77%	23%	$3.42	$3.42	$3.42	$3.42
-	-	100,000	$11,192	$12,254	$13,112	85%	15%	$13,112	$13,112	$13,112	$13,112	$10.86	$9.66	$10.33	105%	-5%	$10.33	$10.33	$10.33	$10.33
I	I Occupancy Tenant Improvements	1,000	$3,481	$2,694	$2,883	121%	-21%	$2,883	$2,883	$2,883	$2,883	$9.14	$21.63	$23.15	40%	60%	$23.15	$16.15	$23.15	$23.15
-	-	5,000	$3,847	$3,559	$3,808	101%	-1%	$3,808	$3,808	$3,808	$3,808	$13.04	$14.29	$15.29	85%	15%	$15.29	$15.29	$15.29	$15.29
-	-	10,000	$4,499	$4,274	$4,573	98%	2%	$4,573	$4,573	$4,573	$4,573	$3.86	$6.70	$7.17	54%	46%	$7.17	$5.52	$7.17	$7.17
-	-	20,000	$4,885	$4,944	$5,290	92%	8%	$5,290	$5,290	$5,290	$5,290	$4.45	$5.66	$6.06	73%	27%	$6.06	$6.06	$6.06	$6.06
-	-	50,000	$6,220	$6,642	$7,107	88%	12%	$7,107	$7,107	$7,107	$7,107	$1.67	$2.00	$2.14	78%	22%	$2.14	$2.14	$2.14	$2.14
-	-	100,000	$7,057	$7,640	$8,175	86%	14%	$8,175	$8,175	$8,175	$8,175	$6.73	$3.69	$3.95	170%	-70%	$3.95	$3.95	$3.95	$3.95
M	Display and sale of merchandise accessible	1,000	$5,092	$3,988	$4,267	119%	-19%	$4,267	$4,267	$4,267	$4,267	$12.16	$32.33	$34.60	35%	65%	$34.60	$23.38	$34.60	$34.60
-	to the public	5,000	$5,578	$5,281	$5,651	99%	1%	$5,651	$5,651	$5,651	$5,651	$19.53	$25.07	$26.83	73%	27%	$26.83	$26.83	$26.83	$26.83
-	-	10,000	$6,555	$6,535	$6,992	94%	6%	$6,992	$6,992	$6,992	$6,992	$5.78	$8.04	$8.60	67%	33%	$8.60	$7.19	$8.60	$8.60
-	-	20,000	$7,133	$7,338	$7,852	91%	9%	$7,852	$7,852	$7,852	$7,852	$6.69	$8.44	$9.03	74%	26%	$9.03	$9.03	$9.03	$9.03
-	-	50,000	$9,139	$9,871	$10,562	87%	13%	$10,562	$10,562	$10,562	$10,562	$2.45	$2.96	$3.17	77%	23%	$3.17	$3.17	$3.17	$3.17
-	-	100,000	$10,363	$11,353	$12,148	85%	15%	$12,148	$12,148	$12,148	$12,148	$10.03	$7.63	$8.16	123%	-23%	$8.16	$8.16	$8.16	$8.16
M	M Occupancy Tenant Improvements	1,000	$4,839	$3,799	$4,065	119%	-19%	$4,065	$4,065	$4,065	$4,065	$11.96	$30.61	$32.75	37%	63%	$32.75	$22.36	$32.75	$32.75
-	-	5,000	$5,318	$5,024	$5,376	99%	1%	$5,376	$5,376	$5,376	$5,376	$18.64	$19.85	$21.24	88%	12%	$21.24	$21.24	$21.24	$21.24
-	-	10,000	$6,249	$6,016	$6,438	97%	3%	$6,438	$6,438	$6,438	$6,438	$5.48	$9.68	$10.35	53%	47%	$10.35	$7.92	$10.35	$10.35
-	-	20,000	$6,797	$6,984	$7,473	91%	9%	$7,473	$7,473	$7,473	$7,473	$6.37	$8.02	$8.59	74%	26%	$8.59	$8.59	$8.59	$8.59
-	-	50,000	$8,709	$9,391	$10,049	87%	13%	$10,049	$10,049	$10,049	$10,049	$2.34	$2.83	$3.02	77%	23%	$3.02	$3.02	$3.02	$3.02
-	-	100,000	$9,879	$10,805	$11,561	85%	15%	$11,561	$11,561	$11,561	$11,561	$9.55	$4.39	$4.69	203%	-103%	$4.69	$4.69	$4.69	$4.69
R-1, R-2	Transient and nontransient lodging including	2,000	$7,021	$6,505	$6,960	101%	-1%	$6,960	$6,960	$6,960	$6,960	$0.42	$27.90	$29.85	1%	99%	$29.85	$10.14	$19.85	$29.85
-	hotels, motels, apartments and boarding	10,000	$7,055	$8,737	$9,348	75%	25%	$9,348	$9,348	$9,348	$9,348	$10.62	$21.51	$23.01	46%	54%	$23.01	$16.82	$23.01	$23.01
-	houses	20,000	$8,117	$10,888	$11,650	70%	30%	$11,650	$9,883	$11,650	$11,650	$2.51	$5.20	$5.56	45%	55%	$5.56	$4.03	$5.56	$5.56
-	-	40,000	$8,618	$11,927	$12,762	68%	32%	$12,762	$10,690	$12,762	$12,762	$2.47	$6.67	$7.14	35%	65%	$7.14	$4.81	$7.14	$7.14
-	-	100,000	$10,101	$15,932	$17,047	59%	41%	$17,047	$13,574	$17,047	$17,047	$1.28	$2.26	$2.42	53%	47%	$2.42	$1.85	$2.42	$2.42
-	-	200,000	$11,381	$18,190	$19,463	58%	42%	$19,463	$15,422	$19,463	$19,463	$5.15	$7.20	$7.70	67%	33%	$7.70	$6.43	$7.70	$7.70
R-3, R-3.1	One and two-family homes; Residentially	1,000	$4,679	$3,866	$4,137	113%	-13%	$4,137	$4,137	$4,137	$4,137	$3.40	$55.86	$59.77	6%	94%	$59.77	$22.00	$40.60	$59.77
R-4	based 24-hour facility for 6 or fewer clients	2,000	$4,713	$4,425	$4,734	100%	0%	$4,734	$4,734	$4,734	$4,734	$47.85	$105.16	$112.52	43%	57%	$112.52	$80.18	$112.52	$112.52
-	of any age; Residential care/assisted living	3,000	$5,192	$5,476	$5,860	89%	11%	$5,860	$5,860	$5,860	$5,860	$28.06	$53.80	$57.57	49%	51%	$57.57	$42.81	$57.57	$57.57
-	for more than 6 ambulatory clients	4,000	$5,472	$6,014	$6,435	85%	15%	$6,435	$6,435	$6,435	$6,435	$75.20	$86.86	$92.94	81%	19%	$92.94	$92.94	$92.94	$92.94
-	-	5,000	$6,224	$6,883	$7,365	85%	15%	$7,365	$7,365	$7,365	$7,365	$11.08	$16.79	$17.96	62%	38%	$17.96	$14.52	$17.96	$17.96

Recommended Recovery Level - 100% for all fees listed below.

			Construction Type VA, VB																	
IBC Class	IBC Occupancy Type	Project Size Threshold	Current Fee @ Threshold Size	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Base Fee (Cost) Amount @ Threshold Size	Year 1	Year 2	Year 3	Current Fee (Cost) for Each Additional 100 sq*	Total Current Cost	Total Current Cost + 7%	Current Recovery Level	Change in Recovery Level	New Fee (Cost) for Each Additional 100 sf *	Year 1	Year 2	Year 3
-	-	10,000	$6,778	$7,722	$8,263	82%	18%	$8,263	$8,263	$8,263	$8,263	$59.77	$53.67	$57.42	104%	-4%	$57.42	$57.42	$57.42	$57.42
R-3	REPEAT OF MODEL	1,000	$3,537	$2,892	$3,095	114%	-14%	$3,095	$3,095	$3,095	$3,095	$2.60	$58.86	$62.98	4%	96%	$62.98	$22.53	$42.45	$62.98
-	One and two family homes.	2,000	$3,563	$3,481	$3,724	96%	4%	$3,724	$3,724	$3,724	$3,724	$29.78	$41.37	$44.27	67%	33%	$44.27	$37.02	$44.27	$44.27
-	Repeat plan check set at 50% of initial plan	3,000	$3,861	$3,894	$4,167	93%	7%	$4,167	$4,167	$4,167	$4,167	$18.96	$90.40	$96.73	20%	80%	$96.73	$44.62	$70.29	$96.73
-	check, per current Master Fee Schedule	4,000	$4,050	$4,798	$5,134	79%	21%	$5,134	$5,134	$5,134	$5,134	$49.02	$112.07	$119.92	41%	59%	$119.92	$84.47	$119.92	$119.92
-	-	5,000	$4,541	$5,919	$6,334	72%	28%	$6,334	$6,334	$6,334	$6,334	$6.77	$16.55	$17.71	38%	62%	$17.71	$12.24	$17.71	$17.71
-	-	10,000	$4,879	$6,747	$7,219	68%	32%	$7,219	$6,049	$7,219	$7,219	$40.78	$34.05	$36.43	112%	-12%	$36.43	$36.43	$36.43	$36.43
S-1	Storage—Moderate Hazard, Repair Garage	500	$3,319	$3,512	$3,758	88%	12%	$3,758	$3,758	$3,758	$3,758	$11.70	$57.30	$61.31	19%	81%	$61.31	$28.07	$44.44	$61.31
-	Motor Vehicles (not High Hazard)	2,500	$3,552	$4,658	$4,984	71%	29%	$4,984	$4,268	$4,984	$4,984	$23.98	$27.19	$29.09	82%	18%	$29.09	$29.09	$29.09	$29.09
-	-	5,000	$4,152	$5,338	$5,711	73%	27%	$5,711	$5,711	$5,711	$5,711	$7.22	$21.76	$23.28	31%	69%	$23.28	$15.25	$23.28	$23.28
-	-	10,000	$4,513	$6,425	$6,875	66%	34%	$6,875	$5,694	$6,875	$6,875	$8.28	$14.51	$15.52	53%	47%	$15.52	$11.90	$15.52	$15.52
-	-	25,000	$5,755	$8,601	$9,204	63%	37%	$9,204	$7,479	$9,204	$9,204	$2.99	$6.47	$6.93	43%	57%	$6.93	$4.96	$6.93	$6.93
-	-	50,000	$6,502	$10,220	$10,936	59%	41%	$10,936	$8,719	$10,936	$10,936	$12.34	$13.76	$14.72	84%	16%	$14.72	$14.72	$14.72	$14.72
S-2	Storage—Low Hazard Storage	500	$4,049	$3,411	$3,650	111%	-11%	$3,650	$3,650	$3,650	$3,650	$14.53	$55.44	$59.32	24%	76%	$59.32	$29.31	$44.09	$59.32
-	-	2,500	$4,340	$4,520	$4,836	90%	10%	$4,836	$4,836	$4,836	$4,836	$29.42	$25.87	$27.68	106%	-6%	$27.68	$27.68	$27.68	$27.68
-	-	5,000	$5,075	$5,166	$5,528	92%	8%	$5,528	$5,528	$5,528	$5,528	$9.00	$21.39	$22.89	39%	61%	$22.89	$15.95	$22.89	$22.89
-	-	10,000	$5,525	$6,236	$6,673	83%	17%	$6,673	$6,673	$6,673	$6,673	$10.23	$14.06	$15.05	68%	32%	$15.05	$12.64	$15.05	$15.05
-	-	25,000	$7,060	$8,346	$8,930	79%	21%	$8,930	$8,930	$8,930	$8,930	$3.68	$4.92	$5.27	70%	30%	$5.27	$4.48	$5.27	$5.27
-	-	50,000	$7,980	$9,577	$10,247	78%	22%	$10,247	$10,247	$10,247	$10,247	$15.30	$13.26	$14.19	108%	-8%	$14.19	$14.19	$14.19	$14.19
S	S Occupancy Tenant Improvements	1,000	$3,439	$3,080	$3,296	104%	-4%	$3,296	$3,296	$3,296	$3,296	$6.90	$25.10	$26.86	26%	74%	$26.86	$13.49	$20.08	$26.86
-	-	5,000	$3,716	$4,084	$4,370	85%	15%	$4,370	$4,370	$4,370	$4,370	$13.25	$9.77	$10.45	127%	-27%	$10.45	$10.45	$10.45	$10.45
-	-	10,000	$4,379	$4,573	$4,893	89%	11%	$4,893	$4,893	$4,893	$4,893	$3.81	$10.90	$11.66	33%	67%	$11.66	$7.74	$11.66	$11.66
-	-	20,000	$4,759	$5,663	$6,059	79%	21%	$6,059	$6,059	$6,059	$6,059	$4.43	$6.49	$6.94	64%	36%	$6.94	$5.68	$6.94	$6.94
-	-	50,000	$6,087	$7,609	$8,142	75%	25%	$8,142	$8,142	$8,142	$8,142	$1.68	$2.27	$2.43	69%	31%	$2.43	$2.05	$2.43	$2.43
-	-	100,000	$6,926	$8,744	$9,356	74%	26%	$9,356	$9,356	$9,356	$9,356	$6.59	$5.79	$6.19	106%	-6%	$6.19	$6.19	$6.19	$6.19
U	Accessory and miscellaneous structure not	1,000	$3,511	$3,014	$3,225	109%	-9%	$3,225	$3,225	$3,225	$3,225	$6.72	$24.55	$26.27	26%	74%	$26.27	$13.17	$19.63	$26.27
-	specifically classified	5,000	$3,780	$3,996	$4,276	88%	12%	$4,276	$4,276	$4,276	$4,276	$11.91	$10.62	$11.37	105%	-5%	$11.37	$11.37	$11.37	$11.37
-	-	10,000	$4,376	$4,527	$4,844	90%	10%	$4,844	$4,844	$4,844	$4,844	$4.17	$9.19	$9.83	42%	58%	$9.83	$7.00	$9.83	$9.83
-	-	20,000	$4,794	$5,446	$5,828	82%	18%	$5,828	$5,828	$5,828	$5,828	$4.15	$5.92	$6.33	65%	35%	$6.33	$5.24	$6.33	$6.33
-	-	50,000	$6,039	$7,222	$7,728	78%	22%	$7,728	$7,728	$7,728	$7,728	$1.57	$2.06	$2.21	71%	29%	$2.21	$2.21	$2.21	$2.21
-	-	100,000	$6,824	$8,255	$8,832	77%	23%	$8,832	$8,832	$8,832	$8,832	$6.49	$4.26	$4.56	142%	-42%	$4.56	$4.56	$4.56	$4.56
SHELL BUILDINGS																				
B, M, S	All Shell Buildings	1,000	$3,887	$4,037	$4,320	90%	10%	$4,320	$4,320	$4,320	$4,320	$1.93	$36.15	$38.68	5%	95%	$38.68	$14.06	$26.18	$38.68
-	-	5,000	$4,273	$5,483	$5,867	73%	27%	$5,867	$5,867	$5,867	$5,867	$2.97	$24.42	$26.13	11%	89%	$26.13	$10.61	$18.26	$26.13
-	-	10,000	$5,015	$6,704	$7,173	70%	30%	$7,173	$6,094	$7,173	$7,173	$0.93	$7.65	$8.19	11%	89%	$8.19	$3.33	$5.72	$8.19
-	-	20,000	$5,482	$7,469	$7,992	69%	31%	$7,992	$6,737	$7,992	$7,992	$0.98	$8.47	$9.07	11%	89%	$9.07	$3.65	$6.32	$9.07
-	-	50,000	$6,958	$10,012	$10,712	65%	35%	$10,712	$8,835	$10,712	$10,712	$0.42	$2.79	$2.99	14%	86%	$2.99	$1.27	$2.11	$2.99
-	-	100,000	$8,013	$11,407	$12,205	66%	34%	$12,205	$10,109	$12,205	$12,205	$1.54	$11.41	$12.21	13%	87%	$12.21	$5.06	$8.58	$12.21

Report on Cost of Services (User Fee) Study

CITY OF REDLANDS, CALIFORNIA

FINAL REPORT

September 2023

matrix consulting group

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1. Introduction and Executive Summary

The report, which follows, presents the results of the Cost of Services (User Fee) Study conducted by the Matrix Consulting Group for the City of Redlands, California.

1 Project Background and Overview

The City of Redlands last conducted a comprehensive citywide formal fee study over 10 years ago. However, in the interim the City has increased fees based upon CPI, as well as done studies of its Building and Safety fees in 2016, and Fire Prevention fees in 2019. The purpose of this study is to comprehensively evaluate and determine the full cost (direct and indirect) of providing all city fee-related services. The Matrix Consulting Group analyzed the cost-of-service relationships that exist between fees for service activities in the following areas: Development Services: Building, Planning, and Engineering, Facility and Community Services: Administration, Animal Services, Code Enforcement, Parks, and Recreation, Fire, Library, Finance, and Police. The results of this Study provide a tool for understanding current service levels and the cost for those services.

2 General Project Approach and Methodology

The methodology employed by the Matrix Consulting Group is a widely accepted “bottom up” approach to cost analysis, where time spent per unit of fee activity is determined for each position within a Department or Division. Once time spent for a fee activity is determined, all applicable City costs are then considered in the calculation of the “full” cost of providing each service. The following table provides an overview of types of costs applied in establishing the “full” cost of services provided by the City:

Table 1: Overview of Cost Components

Cost Component	Description
Direct	Fiscal Year 2023 Budgeted salaries, benefits and allowable expenditures.
Indirect	Division, departmental, clerical, and Citywide support.

Together, the cost components in the table above comprise the calculation of the total “full” cost of providing any particular service, regardless of whether a fee for that service is charged.

The work accomplished by the Matrix Consulting Group in the analysis of the proposed fees for service involved the following steps:

- **Department / Division Staff Interviews:** The project team interviewed department / division staff regarding their needs for clarification to the structure of existing fee items, or for addition of new fee items.

- **Data Collection:** Data was collected for each permit / service, including time estimates. In addition, all budgeted costs and staffing levels for Fiscal Year 2023 were entered into the Matrix Consulting Group's analytical software model.

- **Cost Analysis:** The full cost of providing each service included in the analysis was established.

- **Review and Approval of Results with City Staff:** Department management has reviewed and approved these documented results.

A more detailed description of user fee methodology, as well as legal and policy considerations are provided in subsequent chapters of this report.

3 Summary of Results

When comparing FY23 fee-related budgeted expenditures with fee-related revenue the City is under-recovering its costs by approximately $874,000 or recovering 82% of its costs. The following table shows by major service area[1]: the revenue collected, the total annual cost, the resulting difference, and the resulting cost recovery percentage.

Table 2: Annual Cost Recovery Analysis

Service Area	Total Revenue	Total Annual Cost	Difference	Cost Recovery %
Building	$2,348,085	$2,363,735	($15,651)	99%
Planning	$395,561	$682,465	($286,904)	58%
Engineering	$588,511	$710,754	($122,242)	83%
Animal Services	$15,593	$91,226	($75,634)	17%
Code Enforcement	$149,680	$158,302	($8,622)	95%
Fire	$92,263	$202,706	($110,443)	46%
Library	$9,802	$11,855	($2,053)	83%
Finance	$256,438	$486,560	($230,122)	53%
Police	$95,118	$117,825	($22,707)	81%
Total	**$3,951,050**	**$4,825,429**	**($874,379)**	**82%**

All major service areas under-recover. Animal Services has the lowest cost-recovery percentage at 17%, representing a $76,000 deficit, while Planning at 58% cost recovery has the largest monetary deficit at $287,000. These differences highlight the disparity between current fees charged and the actual cost of providing services. As a means to help bridge the cost-recovery gap, the City should closely evaluate all service areas, adjusting fees where appropriate.

[1] Due to Park & Recreation fees being market-value driven this service area has been excluded.

The detailed documentation of this study will show an over-collection for some fees (on a per unit basis), and an undercharge for most others. The results of this analysis will provide the Department and the City with guidance on how to right-size their fees to ensure that each service unit is set at an amount that does not exceed the full cost of providing that service. The display of the cost recovery figures shown in this report are meant to provide a basis for policy development discussions among Council members and City staff, and do not represent a recommendation for where or how the Council should act. The setting of the "rate" or "price" for services, whether at 100 percent full cost recovery or lower, is a policy decision to be made only by the Council, with input from City staff and the community.

4 Considerations for Cost Recovery Policy and Updates

The Matrix Consulting Group recommends that the City use the information contained in this report to discuss, adopt, and implement a formal Cost Recovery Policy, including a mechanism for the annual update of fees for service.

1 Adopt a Formal Cost Recovery Policy

The Matrix Consulting Group strongly recommends that the Council adopt a formalized, individual cost recovery policy for each service area included in this Study. Whenever a cost recovery policy is established at less than 100% of the full cost of providing services, a known gap in funding is recognized and may then potentially be recovered through other revenue sources. The Matrix Consulting Group considers a formalized cost recovery policy for various fees for service an industry Best Management Practice.

2 Adopt an Annual Fee Update / Increase Mechanism

The purpose of a comprehensive update is to completely revisit the analytical structure, service level estimates and assumptions, and to account for any major shifts in cost components or organizational structures that have occurred since the City's previous analysis. It's recommended the City adopts the practice of conducting comprehensive analyses every three to five years as this practice captures any changes to organizational structure, processes, as well as any new service areas.

In between comprehensive updates, the City should utilize published industry economic factors such as Consumer Price Index (CPI) or other regional factors to update the cost calculations established in the Study on an annual basis. Utilizing an annual increase mechanism would ensure that the City receives appropriate fee increases that reflect growth in costs.

2. Legal Framework and Policy Considerations

This section of the report is intended to provide an overview regarding overall legal rules and regulations as well as general policy considerations for fees for service. A "user fee" is a charge for service provided by a governmental agency to a public citizen or group. In California, several constitutional laws such as Propositions 13, 4, and 218, State Government Codes 66014 and 66016, and more recently Prop 26 and the Attorney General's Opinion 92-506 set the parameters under which the user fees typically administered by local government are established and administered. Specifically, California State Law, Government Code 66014(a), stipulates that user fees charged by local agencies "…may not exceed the estimated reasonable cost of providing the service for which the fee is charged".

1 General Principles and Philosophies Regarding User Fees

Local governments are providers of many types of general services to their communities. While all services provided by local government are beneficial to constituents, some services can be classified as globally beneficial to all citizens, while others provide more of a direct benefit to a specific group or individual. The following table provides examples of services provided by local government within a continuum of the degree of community benefit received:

Table 3: Services in Relation to Benefit Received

"Global" Community Benefit	"Global" Benefit and an Individual or Group Benefit	Individual or Group Benefit
• Police • Park Maintenance • Fire Suppression	• Recreation / Community Services • Fire Prevention	• Building Permits • Planning and Zoning Approval • Site Plan Review • Engineering Development Review • Facility Rentals

Funding for local government is obtained from a myriad of revenue sources such as taxes, fines, grants, special charges, user fees, etc. In recent years, alternative tax revenues, which typically offset subsidies for services provided to the community, have become increasingly limited. These limitations have caused increased attention on user fee activities as a revenue source that can offset costs otherwise subsidized (usually) by the general fund. In Table 3, services in the "global benefit" section tend to be funded primarily through voter approved tax revenues. In the middle of the table, one typically finds a mixture of taxes, user fee, and other funding sources. Finally, in the "individual /

group benefit" section of the table, lie the services provided by local government that are typically funded almost entirely by user fee revenue.

The following are two central concepts regarding the establishment of user fees:

- **Fees should be assessed according to the degree of individual or private benefit gained from services.** For example, the processing and approval of a land use or building permit will generally result in monetary gain to the applicant, whereas Police services and Fire Suppression are examples of services that are essential to the safety of the community at large.

- **A profit-making objective should not be included in the assessment of user fees.** In fact, California laws require that the charges for service be in direct proportion to the costs associated with providing those services. Once a charge for service is assessed at a level higher than the actual cost of providing a service, the term "user fee" no longer applies. The charge then becomes a tax subject to voter approval.

Therefore, it is commonly accepted that user fees are established at a level that will recover up to, and not more than, the cost of providing a particular service.

2 General Policy Considerations Regarding User Fees

Undoubtedly, there are programs, circumstances, and services that justify a subsidy from a tax based or alternative revenue source. However, it is essential that jurisdictions prioritize the use of revenue sources for the provision of services based on the continuum of benefit received.

Within the services that are typically funded by user fees, the Matrix Consulting Group recognizes several reasons why City staff or the Council may not advocate the full cost recovery of services. The following factors are key policy considerations in setting fees at less than 100 percent of cost recovery:

- **Limitations posed by an external agency.** The State or an outside agency will occasionally set a maximum, minimum, or limit the jurisdiction's ability to charge a fee at all. An example includes time spent copying and retrieving public documents and / or transportation permits.

- **Encouragement of desired behaviors.** Keeping fees for certain services below full cost recovery may provide better compliance from the community. For example, if the cost of a permit for charging a water heater in residential home is higher than the cost of the water heater itself, many citizens will avoid pulling the permit.

- **Benefit received by user of the service and the community at large is mutual.** Many services that directly benefit a group or individual equally benefit the community as a whole. Examples include Planning Design Review, historical dedications and certain types of special events.

The Matrix Consulting Group recognizes the need for policies that intentionally subsidize certain activities. The primary goals of a User Fee Study are to provide a fair and equitable basis for determining the costs of providing services and ensure that the City complies with State law.

3 Parks and Recreation Specific Regulations

There are specific rules and regulations within the State Law that impact Parks and Recreation related activities directly. These can be separated into two categories – rental rates and recreation programs. The following points provide further information regarding these items:

1. **Rental Rates:** One of the exceptions to the tax category under proposition 26 is a charge imposed for entrance to or use of local government property, or the purchase, or rental, or lease of local government property[2]. There is no requirement that these rates must be limited to the cost of service, as they can be dependent upon a variety of features of the facility or park being rented.

2. **Recreation Programs:** Under Proposition 26, the exception to the tax category is a charge that is "imposed". Based upon the League of California Cities implementation guide for Proposition 26, as well as other legal opinions, recreation classes, youth sports, adult sports, are not a charge that is "imposed upon residents". Rather residents have the option to voluntarily participate in those programs and utilize a private entity (non-governmental entity) for those activities. Therefore, these rates are allowed to be set based upon the market options within the area rather than being restricted to the cost of service being provided.

Utilizing these two principals is key to understanding the results generated through this analysis. As such, any surpluses reflected in the report do not need to be reduced to the cost of service, as the fee amount(s) should be based upon the rates that the market can bear.

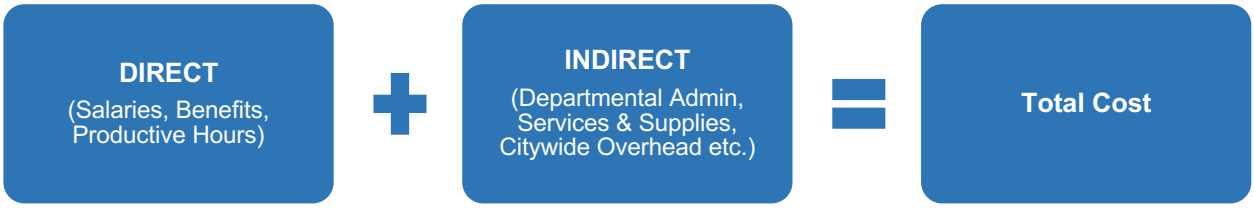
[2] Proposition 26 Article XIII C(1)(e)(4)

4 Summary of Legal Restrictions and Policy Considerations

Once the full cost of providing services is known, the next step is to determine the “rate” or “price” for services at a level which is up to, and not more than the full cost amount. The Council is responsible for this decision, which often becomes a question of balancing service levels and funding sources. The placement of a service or activity within the continuum of benefit received may require extensive discussion and at times fall into a “grey area”. However, with the resulting cost of services information from a User Fee Study, the Council can be assured that the adopted fee for service is reasonable, fair, and legal. The City will need to review all fees for service in this analysis and where subsidies are identified increase them to reduce the deficit, and where over-recoveries are identified the fee must be reduced to be in compliance with the law.

3. User Fee Study Methodology

The Matrix Consulting Group utilizes a cost allocation methodology commonly known and accepted as the "bottom-up" approach to establishing User Fees. The term means that several cost components are calculated for each fee or service. These components then build upon each other to comprise the total cost for providing the service. The following chart describes the components of a full cost calculation:



The general steps utilized by the project team to determine allocations of cost components to a particular fee or service are:

- Calculate fully burdened hourly rates by position, including direct & indirect costs;
- Develop time estimates for the average time spent to deliver each service included in the study;
- Distribute the appropriate amount of the other cost components to each fee or service based on the staff time allocation basis, or another reasonable basis.

The results of these allocations provide detailed documentation for the reasonable determination of the actual cost of providing each service.

One of the key study assumptions utilized in the "bottom up" approach is the use of time estimate averages for the provision of each fee related service. Utilization of time estimates is a reasonable and defensible approach, especially since experienced staff members who understand service levels and processes unique to the City developed these estimates.

The project team worked closely with City staff in developing time estimates with the following criteria:

- Estimates are representative of average times for providing services. Extremely difficult or abnormally simple projects are not factored in the analysis.

- Estimates reflect the time associated with the position or positions that typically perform a service.

- Estimates provided by staff are reviewed and approved by the department / division, and often involve multiple iterations before a Study is finalized.

- Estimates are reviewed by the project team for “reasonableness” against their experience with other agencies.

- Estimates were not based on time in motion studies, as they are not practical for the scope of services and time frame for this project.

- Estimates match the current or proposed staffing levels to ensure there is no over-allocation of staff resources to fee and non-fee related activities.

The Matrix Consulting Group agrees that while the use of time estimates is not perfect, it is the best alternative available for setting a standard level of service for which to base a jurisdiction’s fees for service and meets the requirements of California law.

The alternative to time estimating is actual time tracking, often referred to billing on a “time and materials” basis. Except in the case of anomalous or sometimes very large and complex projects, the Matrix Consulting Group believes this approach to not be cost effective or reasonable for the following reasons:

- Accuracy in time tracking is compromised by the additional administrative burden required to track, bill, and collect for services in this manner.

- Additional costs are associated with administrative staff’s billing, refunding, and monitoring deposit accounts.

- Customers often prefer to know the fees for services in advance of applying for permits or participating in programs.

- Departments can better predict revenue streams and staff needs using standardized time estimates and anticipated permit volumes.

Situations arise where the size and complexity of a given project warrants time tracking and billing on a “time and materials” basis. The Matrix Consulting Group has recommended taking a deposit and charging Actual Costs for such fees as appropriate and itemized within the current fee schedule.

4. Results Overview

The motivation behind a cost of services (User Fee) analysis is for the City Council and Departmental staff to maintain services at a level that is both accepted and effective for the community, and also to maintain control over the policy and management of these services.

It should be noted that the results presented in this report are not a precise measurement. In general, a cost-of-service analysis takes a "snapshot in time", where a fiscal year of financial and operational information is utilized. Changes to the structure of fee names, along with the use of time estimates allow only for a reasonable projection of subsidies and revenue. Consequently, the Council and Department staff should rely conservatively upon these estimates to gauge the impact of implementation going forward.

Discussion of results in the following chapters is intended as a summary of extensive and voluminous cost allocation documentation produced during the Study. Each chapter will include detailed cost calculation results for each major permit category including the following:

- **Modifications:** discussions regarding any proposed revisions to the current fee schedule, including elimination or addition of fees.

- **"Per Unit" Results:** comparison of the full cost of providing each unit of service to the current fee for each unit of service (where applicable).

- **Annualized Results:** utilizing volume of activity estimates annual subsidies and revenue impacts were projected.

The full analytical results were provided to City staff under separate cover from this summary report.

5. DSD: Building and Safety

The Building and Safety Division is responsible for conducting structural, mechanical, electrical, and plumbing plan review and inspections for compliance with state and local building laws and codes. The fees examined within this study relate to various residential and commercial inspections. The following subsections discuss fee schedule modifications, detailed per unit results, and annual revenue impacts.

1 Fee Schedule Modifications

In discussions with staff, the building and safety division proposed adding the following two new fee categories:

- 'New Cellular / Mobile Phone, free standing'
- 'New Cellular / Mobile Phone, co-location'

The modifications ensure that the proposed fee schedule more accurately reflects the services being provided by Building & Safety staff.

2 Detailed Results – Flat Fees

The Building Division collect flat fees for plan review and inspection of many services including: carports, antenna, decks, demolition, fences, patios, and various mechanical, electrical, and plumbing fixtures. The total cost calculated for each service includes direct staff costs and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

Table 4: Total Cost Per Unit Results – Building

Fee Name	Current Fee	Total Cost	Difference
Miscellaneous Items Permit Fees			
Standard Hourly Rate	$128	$137	($9)
Balcony addition	$511	$548	($37)
Change of Occupancy	$575	$616	($41)
Compliance Inspections/Re-inspections	$511	$546	($35)
Lighting Pole	$255	$273	($18)
Service Required in Excess of Standard	$128	$137	($9)
Re-inspection	$128	$137	($9)
Plan Re-Check	$128	$137	($10)
Research	$128	$137	($10)
Residential Building Reports	$64	$69	($5)
Landscaping	$639	$685	($46)
Skylight (any size)	$255	$274	($19)

Fee Name	Current Fee	Total Cost	Difference
Spa or Hot Tub (in-ground private)	$319	$342	($23)
Antenna			
Equipment Container, any size	$383	$411	($28)
Cellular/Mobile Phone, free-standing	$447	$617	($170)
Cellular/Mobile Phone, co-location	$383	$549	($165)
New Cellular/Mobile Phone, free-standing	New	$1,783	N/A
New Cellular/Mobile Phone, co-location	New	$1,302	N/A
Carport			
Minor (< or = 200 sq ft.)	$319	$342	($23)
Major (> 200 sq ft.)	$447	$479	($32)
Close Existing Openings			
Interior wall	$255	$274	($19)
Exterior wall	$383	$339	$44
Deck (wood)			
Up to 200 sq ft.	$319	$342	($23)
Each additional 100 sq ft.	$255	$274	($18)
With Calcs			
Up to 200 sq ft.	$383	$411	($27)
Over 200 sq ft.	$447	$479	($32)
Demolition			
Single Family Dwelling	$255	$410	($155)
Multi Family/ Commercial	$383	$410	($27)
New Door			
Residential	$319	$342	($23)
Fence or Freestanding Wall			
Non-Masonry			
Any Size	$319	$342	($23)
Masonry			
6 - 8 feet high, pre-engineered	$383	$411	($27)
Each additional 100 linear feet	$64	$205	($141)
Special Design			
6 - 10 feet high	$575	$616	($41)
Each additional 100 linear feet	$192	$205	($14)
Over 10 feet high	$575	$616	($41)
Each additional 100 linear feet	$192	$205	($14)
Fireplace			
Pre-Fabricated / Metal	$255	$274	($18)
Flag pole (over 30 feet in height)	$255	$274	($18)
Grading (Cut and Fill)			
0 - 100 CY	$192	$206	($15)
101 - 1,000 CY	$255	$275	($20)
1,000 - 10,000 CY	$383	$412	($29)
10,001 - 100,000 CY	$447	$481	($34)
100,001 - 200,000 CY	$639	$687	($49)
Each Additional 10,000 CY or portion thereof	$77	$82	($6)
Partition - Commercial			
Interior (up to 30 l.f.)	$255	$274	($18)
Additional partition	$128	$137	($9)
Patio Cover, Awning, Canopy, Trellis and Arbors			
Wood Frame			
City Standard	$255	$273	($18)
With calcs	$319	$342	($23)

Fee Name	Current Fee	Total Cost	Difference
Other frame	$319	$342	($23)
Additional Patio	$128	$137	($9)
Enclosure	$319	$342	($23)
Solar Energy Systems[3]			
Residential			
0 -10 kW	$450	$479	($29)
Each Additional kW > 10 kW	$15	$14	$1
Non-Residential			
0-50 kW	$1,000	$1,094	($94)
51-250 kW	$7	$9	($2)
Each Additional kW >250kW	$5	$6	($1)
Stucco Applications			
Stucco Applications	$192	$205	($14)
Additional Stucco Application	$128	$137	($9)
Repairs For Fire, Water, Decay & Pests			
<$10,000	$766	$821	($55)
$10,000 - 25,000	$766	$821	($55)
$25,001 - 100,000	$1,022	$1,095	($74)
> $100,000	$1,149	$1,232	($82)
Retaining Wall (concrete or masonry)			
First 50 linear feet	$383	$411	($27)
Additional retaining wall	$64	$68	($4)
Special Design			
3 - 10 feet high (up to 50 linear feet)	$447	$479	($32)
Additional retaining wall	$64	$68	($4)
Over 10 feet high (up to 50 linear feet)	$702	$753	($51)
Additional retaining wall	$64	$68	($4)
Remodel - Residential			
500 square foot Single Story	$639	$685	($46)
501 - 1,000 sq. ft.	$702	$1,027	($325)
Additional remodel	$255	$274	($18)
Re-roof			
Single Family Dwelling / Duplex			
Any Size	$383	$411	($27)
Re-roof Multi-Family/Comm./Ind.			
Minor Repair < 500 sq. ft.	$192	$205	($14)
501 - 3,000 sq. ft.	$319	$342	($23)
3,001 - 10,000 sq. ft.	$447	$478	($31)
> 10,001 sq. ft.	$64	$68	($4)
Roof Structure Replacement			
Roof Structure Replacement	$639	$684	($45)
Additional roof structure replacement	$128	$137	($9)
Residential Additions (one story)			
Up to 500 sq. ft.	$575	$685	($110)
501 - 1,000 sq. ft.	$766	$1,027	($261)
> 1,000 sq. ft.	$96	$274	($178)
Siding			
Stone and Brick Veneer (interior or exterior)	$255	$274	($18)
Additional siding	$96	$102	($7)
Signs			

[3] Current fees for Solar Energy Systems are based on AB1414.

Fee Name	Current Fee	Total Cost	Difference
Monument	$511	$547	($36)
Wall-mounted Fixture	$255	$274	($19)
Free-standing	$319	$342	($23)
Storage Racks			
Any Height (up to 100 linear feet)	$383	$411	($27)
Each additional 100 linear feet	$32	$34	($2)
Swimming Pool / Spa			
Private			
< 800 sq. ft.	$639	$684	($45)
> 800 sq. ft.	$766	$749	$18
Heater	$96	$102	($7)
Temporary Utility Connection or Occupancy	$128	$137	($9)
Window or Sliding Glass Door			
Residential Replacement			
Quantity 1-4	$192	$205	($14)
Quantity 5 or more	$32	$34	($2)
New Window (non-structural)	$255	$274	($18)
Off-hours inspection (min 3 hours)			
First Hour	$383	$410	($27)
Each Additional Hour	$192	$205	($13)
Mechanical, Electrical & Plumbing Permit Fees			
Administrative and Misc. Fees			
Permit Issuance	$64	$69	($5)
Mechanical Permit Fees			
Stand Alone Mechanical Plan Check (hourly rate)	$128	$137	($10)
Unit Fees			
A/C, Residential	$192	$206	($14)
Heater (Wall)	$192	$206	($14)
Appliance Vent / Chimney (only)	$192	$206	($14)
Boiler	$192	$206	($14)
Chiller	$511	$548	($37)
Evaporative Cooler	$192	$206	($14)
Moisture Exhaust Duct (Clothes Dryer)	$192	$206	($14)
Vent Fan, Single Duct	$192	$206	($14)
Vent System	$383	$411	($27)
Exhaust Hood and Duct (Residential)	$383	$411	($27)
Non-Residential Incinerator	$255	$274	($19)
Appliance or piece of equipment not classed in other appliance categories, or for which no other fee is listed	$192	$206	($14)
Other Fees			
Installation or relocation of any duct system	$192	$206	($14)
For Each Process Piping System of 1 to 2 Outlets	$128	$137	($9)
For each additional process piping outlet	$64	$69	($5)
Other Mechanical Inspections	$128	$137	($9)
Plumbing / Gas Permit Fees			
Permit Issuance	$64	$69	($5)
Stand Alone Plumbing Plan Check	$128	$137	($10)
Unit Fees			
Plumbing fixture or trap or set of fixtures on one trap, including water, drainage piping, and backflow protection	$192	$206	($14)

Fee Name	Current Fee	Total Cost	Difference
Building or trailer park sewer	$192	$206	($14)
Rainwater system inside building	$192	$206	($14)
Private sewage disposal system	$192	$206	($14)
Water Heater	$192	$206	($14)
Industrial waste pretreatment interceptor, including its trap and vent, excepting kitchen-type grease interceptors functioning as fixture traps	$575	$616	($42)
Underground utilities (sewer, storm, water) Exception: Single Family Dwellings	$192	$206	($14)
Other Fees			
Install/Alter/Repair water piping and/or water treating equipment	$192	$205	($14)
For repair or alteration of drainage or vent piping	$192	$205	($14)
For each lawn sprinkler system on any one meter, including backflow protection devices therefor	$192	$206	($14)
Backflow Protective Devices			
Atmospheric-type vacuum breakers	$192	$206	($14)
1 to 5	$64	$68	($4)
over 5 (each)	$38	$41	($3)
Devices other than atmospheric-type vacuum breakers	$192	$206	($14)
Gas Piping System			
1 - 4 outlets	$192	$206	($14)
5 or more outlets	$192	$206	($14)
Other Plumbing and Gas Inspections	$128	$137	($9)
Electrical Permit Fees			
Permit Issuance	$64	$69	($5)
Stand Alone Electrical Plan Check	$128	$137	($10)
Swimming pools, therapeutic whirlpools, spas and alterations to existing swimming pools. Use unit fee schedule for itemized work.	$192	$206	($14)
Temporary power; Temporary power to a permanent location; Temporary service power pole or pedestal including all pole or pedestal-mounted receptacle outlets and appurtenances	$192	$206	($14)
For a temporary distribution system and temporary lighting and receptacle outlets for construction sites, decorative light, Christmas tree lots, firework stands, etc.	$192	$206	($14)
Unit Fees			
Receptable, Switch, and Light Outlets			
First 20	$192	$206	($14)
Each Additional 20 Outlets	$64	$69	($5)
Lighting Fixtures			
First 20	$192	$206	($14)
Each Additional Outlet	$64	$69	($5)
For pole or platform-mounted lighting fixtures	$64	$69	($5)
For theatrical-type lighting fixtures or assemblies	$128	$137	($9)
Residential Appliances			
Appliances or receptacle outlets	$192	$206	($14)
Non-Residential Appliances			
Appliances	$192	$206	($14)

Fee Name	Current Fee	Total Cost	Difference
Power Apparatus			
Up to and including 1	$192	$206	($14)
Over 1 and not over 10	$192	$206	($14)
Over 10 and not over 50	$255	$274	($19)
Over 50 and not over 100	$383	$411	($28)
Over 100	$447	$479	($32)
Panelboards			
Installation or relocation of panelboard	$192	$206	($14)
Busways			
For trolley and plug-in-type busways	$192	$206	($14)
Signs, Outline Lighting, and Marquees			
One branch circuit	$192	$206	($14)
Electrical Services			
600 volts or less; up to 1,000 amperes in rating	$192	$206	($14)
Over 600 volts or over 1,000 amperes in rating	$511	$548	($37)
Other Fees			
For electrical apparatus, conduits and conductors for which a permit is required but for which no fee is herein set forth	$192	$206	($14)
Other Electrical Inspections	$128	$137	($9)

With the exception of 'Swimming Pool / Spa – Private – greater than 800 sq. ft.' which over-recovers by $18, all of Buildings flat fees under-recover. The largest deficits are a result of staff providing increased estimates for the amount of time it takes them to provide the services. Compared to the previous Development Services fee study conducted, staff increased the time estimate for 'Remodel – Residential – 501-1,000 sq. ft.' from five hours to seven hours, resulting in a deficit of $325. Additional large deficits are in relation to 'Residential Additions (one story) – 501-1,000 sq. ft.' and 'Residential Additions (one story) > 1,000 sq. ft.' at $261 and $178 respectively.

2 Detailed Results – Occupancy, Construction Material, & Square Footage

The Building Division collect various fees based on occupancy type, construction material, and square footage of the project. The total cost calculated for each service includes direct staff costs, cross-departmental support,[4] and Departmental and Citywide overhead. The following three table are broken out by construction type and include: IBC class, building use / occupancy type, square footage, and the current fee, total cost calculated, and the resulting difference.

[4] Building receives cross-departmental support from the Planning and Engineering Divisions and Fire Department.

			Current Fee		Total Cost		Difference	
			Construction Type IA, IB		Construction Type IA, IB		Construction Type IA, IB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
A-1	Assembly uses, usually with fixed seating, intended for the production and viewing of the performing arts or motion pictures.	2,000	$7,433	$5.44	$5,781	$24.10	$1,652	($18.66)
		10,000	$7,867	$13.11	$7,709	$19.42	$159	($6.30)
		20,000	$9,179	$4.27	$9,650	$4.74	($472)	($0.47)
		40,000	$10,033	$4.67	$10,599	$5.98	($566)	($1.32)
		100,000	$12,832	$1.62	$14,188	$2.06	($1,356)	($0.44)
		200,000	$14,457	$7.03	$16,250	$3.94	($1,793)	$3.08
A-2	Assembly uses intended for food and/or drink consumption	1,000	$10,634	$15.31	$8,408	$70.67	$2,227	($55.35)
		5,000	$11,248	$34.70	$11,234	$51.05	$13	($16.36)
		10,000	$12,982	$12.25	$13,787	$15.00	($805)	($2.75)
		20,000	$14,207	$13.06	$15,287	$16.78	($1,080)	($3.72)
		50,000	$18,125	$4.42	$20,321	$5.74	($2,195)	($1.32)
		100,000	$20,336	$19.93	$23,190	$15.27	($2,854)	$4.66
A-3, A-4	Assembly uses intended for worship; intended for viewing of outdoor sporting events and activities with spectators.	1,000	$10,157	$14.50	$8,073	$67.56	$2,084	($53.06)
		5,000	$10,737	$33.19	$10,776	$47.89	($39)	($14.69)
		10,000	$12,397	$11.72	$13,170	$14.92	($773)	($3.21)
		20,000	$13,568	$12.45	$14,662	$16.06	($1,094)	($3.61)
		50,000	$17,302	$4.23	$19,480	$5.51	($2,177)	($1.28)
		100,000	$19,416	$19.01	$22,233	$15.85	($2,817)	$3.16
A-4	See Above	500	$8,206	$23.17	$6,458	$108.10	$1,748	($84.93)
		2,500	$8,670	$53.16	$8,620	$76.62	$50	($23.46)
		5,000	$9,999	$18.73	$10,536	$23.87	($537)	($5.14)
		10,000	$10,936	$19.94	$11,730	$25.69	($794)	($5.76)
		25,000	$13,926	$6.75	$15,584	$8.81	($1,657)	($2.06)
		50,000	$15,614	$30.42	$17,787	$19.50	($2,172)	$10.92
A-5	Assembly—Outdoor Activities Amusement Park, Bleacher, Stadium	1,500	$10,470	$9.99	$8,331	$46.14	$2,138	($36.15)
		7,500	$11,069	$23.79	$11,100	$33.87	($31)	($10.08)
		15,000	$12,853	$8.04	$13,640	$10.20	($787)	($2.17)
		30,000	$14,059	$8.74	$15,170	$11.19	($1,112)	($2.45)
		75,000	$17,992	$2.92	$20,207	$3.86	($2,215)	($0.94)
		150,000	$20,182	$13.18	$23,102	$10.86	($2,919)	$2.33

			Current Fee		Total Cost		Difference	
			Construction Type IA, IB		Construction Type IA, IB		Construction Type IA, IB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
A	A Occupancy Tenant Improvements	1,000	$8,394	$8.79	$6,922	$57.87	$1,471	($49.07)
		5,000	$8,745	$26.90	$9,237	$28.74	($491)	($1.84)
		10,000	$10,090	$9.86	$10,674	$18.56	($584)	($8.70)
		20,000	$11,077	$9.99	$12,530	$13.58	($1,453)	($3.59)
		50,000	$14,075	$3.42	$16,605	$4.66	($2,530)	($1.24)
		100,000	$15,785	$15.38	$18,934	$11.82	($3,148)	$3.56
B	Business – Professional Office. Buildings or spaces for office professional or service type transactions, including storage of records and accounts;	1,000	$8,999	$13.95	$7,237	$62.22	$1,763	($48.27)
		5,000	$9,558	$28.61	$9,726	$42.18	($168)	($13.57)
		10,000	$10,987	$10.41	$11,835	$11.87	($847)	($1.46)
		20,000	$12,029	$10.85	$13,022	$11.86	($993)	($1.01)
		50,000	$15,285	$3.74	$16,581	$4.46	($1,295)	($0.71)
		100,000	$17,157	$16.75	$18,809	$15.61	($1,652)	$1.14
B	B Occupancy Tenant Improvements. Buildings or spaces for office professional or service type transactions, including storage of records / accounts.	200	$7,539	$8.17	$3,227	$131.79	$4,312	($123.61)
		1,000	$7,866	$24.29	$4,281	$19.58	$3,585	$4.70
		2,000	$9,080	$8.86	$4,477	$66.43	$4,603	($57.57)
		4,000	$9,966	$8.93	$5,806	$31.09	$4,161	($22.16)
		10,000	$12,646	$3.11	$7,671	$10.81	$4,975	($7.70)
		20,000	$14,204	$13.80	$8,752	$10.19	$5,452	$3.61
E	Educational Buildings or rooms used by more than 6 persons for educational purposes up to the 12th grade. Daycare for 6 or more children older than 2.5 yrs of age.	500	$8,324	$22.87	$6,766	$113.52	$1,558	($90.65)
		2,500	$8,782	$52.37	$9,036	$60.21	($254)	($7.85)
		5,000	$10,091	$18.74	$10,541	$34.58	($450)	($15.84)
		10,000	$11,027	$20.01	$12,270	$26.74	($1,243)	($6.73)
		25,000	$14,029	$6.75	$16,281	$9.15	($2,253)	($2.41)
		50,000	$15,716	$30.58	$18,569	$27.82	($2,854)	$2.76
E	E Occupancy Tenant Improvements Buildings or rooms used by more than 6 persons for educational purposes up to the 12th grade. Daycare for 6 or more children older than 2.5 yrs of age.	1,000	$7,643	$8.02	$4,936	$39.59	$2,707	($31.57)
		5,000	$7,964	$23.35	$6,519	$16.47	$1,445	$6.88
		10,000	$9,132	$8.99	$7,343	$15.94	$1,789	($6.96)
		20,000	$10,030	$8.84	$8,937	$9.82	$1,093	($0.99)
		50,000	$12,682	$3.05	$11,884	$4.32	$798	($1.27)
		100,000	$14,206	$13.78	$14,043	$6.45	$164	$7.33

			Current Fee		Total Cost		Difference	
			Construction Type IA, IB		Construction Type IA, IB		Construction Type IA, IB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
F-1	Factory Industrial—Moderate Hazard. Factory and Industrial Uses that include the fabrication or manufacturing of Moderate & Low Hazard Materials.	20,000	$8,407	$3.85	$8,882	$4.19	($475)	($0.34)
		50,000	$9,562	$3.41	$10,138	$3.92	($577)	($0.51)
		100,000	$11,266	$1.21	$12,098	$1.31	($832)	($0.10)
		250,000	$13,080	$1.10	$14,065	$1.20	($985)	($0.10)
		500,000	$15,823	$0.93	$17,057	$1.01	($1,234)	($0.08)
		1,000,000	$20,471	$2.01	$22,095	$1.80	($1,624)	$0.21
F	F Occupancy Tenant Improvements. Factory and Industrial Uses that include the fabrication or manufacturing of Moderate & Low Hazard Materials.	2,000	$4,918	$5.34	$4,081	$16.33	$836	($10.99)
		10,000	$5,346	$9.86	$5,388	$12.06	($42)	($2.20)
		20,000	$6,331	$2.89	$6,594	$4.57	($263)	($1.67)
		40,000	$6,910	$3.26	$7,507	$4.33	($597)	($1.07)
		100,000	$8,865	$1.20	$10,104	$1.53	($1,240)	($0.33)
		200,000	$10,065	$4.87	$11,636	$3.75	($1,570)	$1.12
H-1, H-2	High Hazard: Detonation Hazard; Deflagration Hazard or hazard from accelerated burning; Materials that readily support combustion; Materials that are health hazards.	1,000	$5,124	$10.00	$4,180	$33.59	$944	($23.60)
		5,000	$5,524	$21.88	$5,524	$28.54	$1	($6.65)
		10,000	$6,618	$5.68	$6,950	$8.39	($332)	($2.71)
		20,000	$7,186	$7.11	$7,789	$9.31	($603)	($2.20)
		50,000	$9,320	$2.57	$10,582	$3.29	($1,263)	($0.72)
		100,000	$10,605	$10.27	$12,228	$7.96	($1,623)	$2.32
H	High Hazard: Detonation Hazard	1,000	$5,231	$11.00	$4,352	$34.68	$878	($23.69)
		5,000	$5,671	$21.61	$5,739	$8.15	($69)	$13.46
		10,000	$6,751	$5.85	$6,147	$18.94	$604	($13.10)
		20,000	$7,336	$7.14	$8,041	$9.40	($705)	($2.27)
		50,000	$9,478	$2.59	$10,863	$3.34	($1,385)	($0.74)
		100,000	$10,775	$10.44	$12,531	$7.13	($1,756)	$3.32
I-1	Housing of clients on a 24-hour basis in a supervised residential environment providing personal care services.	1,000	$6,730	$12.25	$5,477	$44.44	$1,254	($32.18)
		5,000	$7,221	$27.18	$7,254	$35.99	($33)	($8.81)
		10,000	$8,580	$7.60	$9,053	$10.81	($474)	($3.21)
		20,000	$9,339	$9.13	$10,134	$11.85	($795)	($2.72)
		50,000	$12,079	$3.25	$13,688	$4.16	($1,609)	($0.91)
		100,000	$13,706	$13.37	$15,769	$9.01	($2,063)	$4.36

			Current Fee		Total Cost		Difference	
			Construction Type IA, IB		Construction Type IA, IB		Construction Type IA, IB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
I-2, I-3	Medical, surgical, psychiatric, nursing or custodial care on a 24-hour basis for more than 6 persons; facilities where persons are restrained.	1,000	$8,330	$15.32	$6,846	$55.54	$1,484	($40.23)
		5,000	$8,943	$33.97	$9,067	$44.98	($124)	($11.01)
		10,000	$10,641	$9.50	$11,317	$13.52	($676)	($4.01)
		20,000	$11,592	$11.41	$12,668	$14.81	($1,076)	($3.39)
		50,000	$15,016	$4.07	$17,111	$5.20	($2,094)	($1.13)
		100,000	$17,050	$16.72	$19,711	$13.39	($2,662)	$3.32
I-4	Day care operations of more than 6 people of any age where the care is for less than 24 hours a day.	1,000	$7,837	$14.63	$6,451	$52.44	$1,386	($37.81)
		5,000	$8,423	$30.66	$8,549	$40.92	($126)	($10.26)
		10,000	$9,956	$8.94	$10,595	$12.84	($639)	($3.90)
		20,000	$10,850	$10.53	$11,879	$13.68	($1,029)	($3.15)
		50,000	$14,007	$3.73	$15,983	$4.80	($1,976)	($1.07)
		100,000	$15,872	$15.54	$18,381	$14.48	($2,509)	$1.06
I	I Occupancy Tenant Improvements	1,000	$4,851	$10.40	$4,041	$32.45	$810	($22.05)
		5,000	$5,266	$18.72	$5,339	$21.43	($73)	($2.71)
		10,000	$6,202	$5.45	$6,410	$10.06	($208)	($4.61)
		20,000	$6,748	$6.37	$7,416	$8.49	($669)	($2.12)
		50,000	$8,658	$2.32	$9,963	$3.00	($1,305)	($0.67)
		100,000	$9,820	$9.49	$11,461	$5.53	($1,641)	$3.95
M	Display and sale of merchandise accessible to the public.	1,000	$7,214	$14.09	$5,982	$48.50	$1,233	($34.41)
		5,000	$7,778	$28.24	$7,922	$37.61	($144)	($9.37)
		10,000	$9,191	$8.23	$9,802	$12.06	($611)	($3.83)
		20,000	$10,014	$9.66	$11,008	$12.66	($994)	($3.01)
		50,000	$12,910	$3.44	$14,807	$4.45	($1,897)	($1.01)
		100,000	$14,629	$14.30	$17,029	$11.44	($2,401)	$2.85
M	M Occupancy Tenant Improvements	1,000	$6,836	$13.79	$5,699	$45.92	$1,137	($32.12)
		5,000	$7,388	$26.90	$7,536	$29.78	($148)	($2.88)
		10,000	$8,732	$7.78	$9,025	$14.52	($292)	($6.74)
		20,000	$9,510	$9.18	$10,476	$12.04	($966)	($2.85)
		50,000	$12,264	$3.28	$14,087	$4.24	($1,823)	($0.96)
		100,000	$13,903	$13.57	$16,208	$6.58	($2,305)	$6.99

			Current Fee		Total Cost		Difference	
			Construction Type IA, IB		Construction Type IA, IB		Construction Type IA, IB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
R-1, R-2	Transient and nontransient lodging including hotels, motels, apartments, and boarding houses.	2,000	$9,994	$0.64	$9,758	$41.85	$237	($41.21)
		10,000	$10,046	$15.93	$13,105	$32.26	($3,059)	($16.33)
		20,000	$11,638	$3.76	$16,331	$7.80	($4,693)	($4.04)
		40,000	$12,390	$3.71	$17,891	$10.01	($5,501)	($6.31)
		100,000	$14,614	$1.92	$23,898	$3.39	($9,284)	($1.47)
		200,000	$16,534	$7.73	$27,284	$10.80	($10,750)	($3.07)
R-3, R-3.1, R-4	One and two-family homes; Residentially based 24-hour facility for 6 or fewer clients of any age; Residential care / assisted living for more than 6 ambulatory clients.	1,000	$6,618	$5.10	$5,799	$83.79	$819	($78.69)
		2,000	$6,669	$71.78	$6,637	$157.73	$32	($85.96)
		3,000	$7,387	$42.09	$8,214	$80.70	($828)	($38.62)
		4,000	$7,807	$112.80	$9,021	$130.29	($1,214)	($17.49)
		5,000	$8,936	$16.62	$10,324	$25.18	($1,389)	($8.56)
		10,000	$9,766	$89.66	$11,583	$80.50	($1,817)	$9.16
R-3	REPEAT OF MODEL One and two family homes.	1,000	$4,906	$3.91	$4,338	$88.29	$568	($84.38)
		2,000	$4,944	$44.67	$5,221	$62.06	($277)	($17.39)
		3,000	$5,391	$28.43	$5,842	$135.60	($451)	($107.17)
		4,000	$5,676	$73.54	$7,198	$168.11	($1,522)	($94.57)
		5,000	$6,411	$10.15	$8,879	$24.82	($2,468)	($14.67)
		10,000	$6,919	$61.18	$10,120	$51.07	($3,201)	$10.10
S-1	Storage—Moderate Hazard, Repair Garage, Motor Vehicles (not High Hazard)	500	$4,701	$14.16	$5,268	$85.94	($567)	($71.79)
		2,500	$4,985	$35.00	$6,987	$40.78	($2,002)	($5.78)
		5,000	$5,860	$10.42	$8,006	$32.63	($2,146)	($22.22)
		10,000	$6,381	$12.08	$9,638	$21.76	($3,257)	($9.68)
		25,000	$8,193	$4.26	$12,902	$9.71	($4,709)	($5.45)
		50,000	$9,258	$17.85	$15,330	$20.63	($6,072)	($2.78)
S-2	Storage—Low Hazard Storage	500	$5,770	$17.55	$5,117	$83.16	$653	($65.60)
		2,500	$6,120	$42.93	$6,780	$38.80	($659)	$4.13
		5,000	$7,194	$12.99	$7,750	$32.09	($556)	($19.10)
		10,000	$7,843	$14.93	$9,354	$21.10	($1,511)	($6.17)
		25,000	$10,083	$5.24	$12,519	$7.39	($2,436)	($2.14)
		50,000	$11,393	$22.12	$14,365	$19.89	($2,972)	$2.24

			Current Fee		Total Cost		Difference	
			Construction Type IA, IB		Construction Type IA, IB		Construction Type IA, IB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
S	S Occupancy Tenant Improvements	1,000	$4,856	$8.23	$4,620	$37.66	$236	($29.42)
		5,000	$5,185	$19.27	$6,127	$14.65	($941)	$4.62
		10,000	$6,148	$5.44	$6,859	$16.35	($711)	($10.91)
		20,000	$6,693	$6.44	$8,494	$9.73	($1,802)	($3.29)
		50,000	$8,626	$2.36	$11,414	$3.40	($2,788)	($1.05)
		100,000	$9,804	$9.47	$13,116	$8.68	($3,312)	$0.79
U	Accessory and miscellaneous structure not specifically classified.	1,000	$4,948	$7.89	$4,521	$36.83	$427	($28.94)
		5,000	$5,264	$17.02	$5,994	$15.93	($730)	$1.09
		10,000	$6,115	$5.84	$6,791	$13.78	($676)	($7.94)
		20,000	$6,699	$6.02	$8,169	$8.88	($1,470)	($2.86)
		50,000	$8,504	$2.18	$10,833	$3.10	($2,329)	($0.92)
		100,000	$9,594	$9.26	$12,382	$6.39	($2,788)	$2.87
B, M, S	All Shell Buildings	1,000	$5,432	$2.20	$6,056	$54.22	($624)	($52.02)
		5,000	$5,873	$4.22	$8,225	$36.63	($2,352)	($32.41)
		10,000	$6,928	$1.29	$10,056	$11.48	($3,128)	($10.19)
		20,000	$7,574	$1.41	$11,204	$12.71	($3,630)	($11.30)
		50,000	$9,691	$0.57	$15,017	$4.19	($5,327)	($3.62)
		100,000	$11,111	$2.16	$17,110	$17.11	($5,999)	($14.95)

			Current Fee		Total Cost		Difference	
			Construction Type IIA, IIB, IIIA, IIIB, IV		Construction Type IIA, IIB, IIIA, IIIB, IV		Construction Type IIA, IIB, IIIA, IIIB, IV	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
A-1	Assembly uses, usually with fixed seating, intended for the production and viewing of the performing arts or motion pictures.	2,000	$6,319	$4.97	$4,817	$20.08	$1,502	($15.11)
		10,000	$6,717	$11.07	$6,424	$16.18	$293	($5.11)
		20,000	$7,823	$3.63	$8,042	$3.95	($219)	($0.33)
		40,000	$8,548	$3.93	$8,832	$4.98	($284)	($1.06)
		100,000	$10,907	$1.38	$11,823	$1.72	($917)	($0.34)
		200,000	$12,287	$5.94	$13,542	$3.28	($1,255)	$2.66
A-2	Assembly uses intended for food and/or drink consumption	1,000	$9,012	$14.06	$7,006	$58.89	$2,006	($44.83)
		5,000	$9,574	$29.25	$9,362	$42.54	$212	($13.29)
		10,000	$11,037	$10.35	$11,489	$12.50	($452)	($2.15)
		20,000	$12,072	$11.01	$12,739	$13.98	($668)	($2.98)
		50,000	$15,373	$3.75	$16,934	$4.78	($1,561)	($1.03)
		100,000	$17,251	$16.84	$19,325	$12.73	($2,075)	$4.12
A-3, A-4	Assembly uses intended for worship; intended for viewing of outdoor sporting events and activities with spectators.	1,000	$8,609	$13.31	$6,728	$56.30	$1,881	($42.99)
		5,000	$9,141	$27.99	$8,980	$39.91	$162	($11.91)
		10,000	$10,541	$9.91	$10,975	$12.43	($434)	($2.53)
		20,000	$11,532	$10.49	$12,218	$13.38	($687)	($2.90)
		50,000	$14,677	$3.59	$16,233	$4.59	($1,556)	($1.00)
		100,000	$16,474	$16.07	$18,528	$13.21	($2,054)	$2.86
A-4	See Above	500	$6,968	$21.25	$5,382	$90.08	$1,586	($68.83)
		2,500	$7,393	$44.84	$7,184	$63.85	$209	($19.01)
		5,000	$8,514	$15.84	$8,780	$19.90	($266)	($4.06)
		10,000	$9,307	$16.80	$9,775	$21.41	($468)	($4.61)
		25,000	$11,826	$5.73	$12,986	$7.34	($1,160)	($1.61)
		50,000	$13,261	$25.71	$14,822	$16.25	($1,562)	$9.46
A-5	Assembly—Outdoor Activities Amusement Park, Bleacher, Stadium	1,500	$8,870	$9.14	$6,943	$38.45	$1,927	($29.32)
		7,500	$9,418	$20.05	$9,250	$28.22	$168	($8.17)
		15,000	$10,922	$6.79	$11,367	$8.50	($445)	($1.71)
		30,000	$11,940	$7.36	$12,642	$9.33	($702)	($1.97)
		75,000	$15,253	$2.47	$16,839	$3.22	($1,586)	($0.74)
		150,000	$17,109	$11.13	$19,251	$9.05	($2,143)	$2.09

			Current Fee		Total Cost		Difference	
			Construction Type IIA, IIB, IIIA, IIIB, IV		Construction Type IIA, IIB, IIIA, IIIB, IV		Construction Type IIA, IIB, IIIA, IIIB, IV	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
A	A Occupancy Tenant Improvements	1,000	$7,100	$7.82	$5,768	$48.22	$1,332	($40.40)
		5,000	$7,413	$22.68	$7,697	$23.95	($284)	($1.28)
		10,000	$8,547	$8.35	$8,895	$15.47	($347)	($7.12)
		20,000	$9,382	$8.38	$10,441	$11.32	($1,059)	($2.94)
		50,000	$11,895	$2.90	$13,838	$3.88	($1,942)	($0.98)
		100,000	$13,345	$12.94	$15,778	$9.85	($2,433)	$3.09
B	Business – Professional Office. Buildings or spaces for office professional or service type transactions, including storage of records and accounts;	1,000	$7,651	$12.93	$6,031	$51.85	$1,621	($38.92)
		5,000	$8,169	$24.21	$8,105	$35.15	$64	($10.94)
		10,000	$9,379	$8.83	$9,862	$9.89	($483)	($1.06)
		20,000	$10,262	$9.17	$10,852	$9.88	($590)	($0.71)
		50,000	$13,014	$3.20	$13,817	$3.71	($803)	($0.52)
		100,000	$14,613	$14.21	$15,674	$13.01	($1,061)	$1.20
B	B Occupancy Tenant Improvements. Buildings or spaces for office professional or service type transactions, including storage of records / accounts.	200	$6,388	$7.30	$2,689	$109.82	$3,699	($102.52)
		1,000	$6,681	$20.50	$3,568	$16.32	$3,113	$4.18
		2,000	$7,705	$7.51	$3,731	$55.35	$3,974	($47.84)
		4,000	$8,457	$7.49	$4,838	$25.91	$3,619	($18.42)
		10,000	$10,704	$2.65	$6,393	$9.01	$4,312	($6.36)
		20,000	$12,028	$11.62	$7,294	$8.49	$4,734	$3.13
E	Educational Buildings or rooms used by more than 6 persons for educational purposes up to the 12th grade. Daycare for 6 or more children older than 2.5 yrs of age.	500	$7,067	$20.96	$5,638	$94.60	$1,429	($73.64)
		2,500	$7,486	$44.09	$7,530	$50.18	($44)	($6.09)
		5,000	$8,588	$15.80	$8,784	$28.82	($196)	($13.02)
		10,000	$9,378	$16.86	$10,225	$22.28	($847)	($5.43)
		25,000	$11,906	$5.73	$13,568	$7.63	($1,662)	($1.90)
		50,000	$13,338	$25.82	$15,474	$23.19	($2,136)	$2.64
E	E Occupancy Tenant Improvements Buildings or rooms used by more than 6 persons for educational purposes up to the 12th grade. Daycare for 6 or more children older than 2.5 yrs of age.	1,000	$6,479	$7.17	$4,113	$32.99	$2,365	($25.82)
		5,000	$6,765	$19.72	$5,433	$13.72	$1,332	$5.99
		10,000	$7,751	$7.62	$6,119	$13.29	$1,632	($5.66)
		20,000	$8,513	$7.41	$7,448	$8.19	$1,065	($0.77)
		50,000	$10,737	$2.59	$9,903	$3.60	$833	($1.00)
		100,000	$12,033	$11.61	$11,702	$5.38	$331	$6.23

			Current Fee		Total Cost		Difference	
			Construction Type IIA, IIB, IIIA, IIIB, IV		Construction Type IIA, IIB, IIIA, IIIB, IV		Construction Type IIA, IIB, IIIA, IIIB, IV	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
F-1	Factory Industrial—Moderate Hazard. Factory and Industrial Uses that include the fabrication or manufacturing of Moderate & Low Hazard Materials.	20,000	$7,190	$3.32	$7,402	$3.49	($212)	($0.17)
		50,000	$8,186	$2.91	$8,449	$3.27	($263)	($0.36)
		100,000	$9,639	$1.02	$10,081	$1.09	($442)	($0.07)
		250,000	$11,176	$0.93	$11,721	$1.00	($545)	($0.07)
		500,000	$13,489	$0.78	$14,214	$0.84	($726)	($0.06)
		1,000,000	$17,394	$1.71	$18,412	$1.50	($1,019)	$0.20
F	F Occupancy Tenant Improvements. Factory and Industrial Uses that include the fabrication or manufacturing of Moderate & Low Hazard Materials.	2,000	$4,226	$5.02	$3,401	$13.61	$825	($8.59)
		10,000	$4,627	$8.39	$4,490	$10.05	$137	($1.66)
		20,000	$5,466	$2.49	$5,495	$3.81	($29)	($1.31)
		40,000	$5,965	$2.77	$6,256	$3.61	($291)	($0.84)
		100,000	$7,625	$1.03	$8,420	$1.28	($795)	($0.24)
		200,000	$8,658	$4.16	$9,696	$3.12	($1,038)	$1.04
H-1, H-2	High Hazard: Detonation Hazard; Deflagration Hazard or hazard from accelerated burning; Materials that readily support combustion; Materials that are health hazards.	1,000	$4,383	$9.25	$3,483	$28.00	$900	($18.74)
		5,000	$4,753	$18.47	$4,603	$23.78	$150	($5.31)
		10,000	$5,676	$4.83	$5,792	$6.99	($116)	($2.16)
		20,000	$6,159	$6.01	$6,491	$7.76	($332)	($1.75)
		50,000	$7,962	$2.19	$8,819	$2.74	($857)	($0.55)
		100,000	$9,059	$8.73	$10,190	$6.63	($1,131)	$2.10
H	High Hazard: Detonation Hazard	1,000	$4,483	$10.27	$3,627	$28.90	$856	($18.63)
		5,000	$4,894	$18.29	$4,783	$6.79	$111	$11.50
		10,000	$5,808	$4.99	$5,122	$15.79	$686	($10.80)
		20,000	$6,308	$6.05	$6,701	$7.84	($393)	($1.79)
		50,000	$8,122	$2.22	$9,052	$2.78	($930)	($0.56)
		100,000	$9,235	$8.90	$10,443	$5.94	($1,208)	$2.97
I-1	Housing of clients on a 24-hour basis in a supervised residential environment providing personal care services.	1,000	$5,732	$11.32	$4,564	$37.03	$1,168	($25.71)
		5,000	$6,185	$22.93	$6,045	$29.99	$140	($7.06)
		10,000	$7,332	$6.45	$7,544	$9.01	($213)	($2.56)
		20,000	$7,977	$7.71	$8,445	$9.87	($468)	($2.16)
		50,000	$10,290	$2.77	$11,407	$3.47	($1,117)	($0.69)
		100,000	$11,677	$11.35	$13,141	$7.51	($1,464)	$3.83

			Current Fee		Total Cost		Difference	
			Construction Type IIA, IIB, IIIA, IIIB, IV		Construction Type IIA, IIB, IIIA, IIIB, IV		Construction Type IIA, IIB, IIIA, IIIB, IV	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
I-2, I-3	Medical, surgical, psychiatric, nursing or custodial care on a 24-hour basis for more than 6 persons; facilities where persons are restrained.	1,000	$7,083	$14.15	$5,705	$46.29	$1,378	($32.14)
		5,000	$7,649	$28.66	$7,556	$37.48	$93	($8.82)
		10,000	$9,082	$8.07	$9,430	$11.26	($348)	($3.20)
		20,000	$9,888	$9.64	$10,557	$12.34	($669)	($2.70)
		50,000	$12,780	$3.47	$14,259	$4.33	($1,479)	($0.87)
		100,000	$14,513	$14.18	$16,426	$11.16	($1,913)	$3.02
I-4	Day care operations of more than 6 people of any age where the care is for less than 24 hours a day.	1,000	$6,672	$13.57	$5,376	$43.70	$1,296	($30.13)
		5,000	$7,214	$25.90	$7,124	$34.10	$90	($8.20)
		10,000	$8,510	$7.60	$8,829	$10.70	($319)	($3.10)
		20,000	$9,269	$8.90	$9,899	$11.40	($630)	($2.50)
		50,000	$11,939	$3.18	$13,319	$4.00	($1,380)	($0.81)
		100,000	$13,532	$13.20	$15,317	$12.07	($1,786)	$1.13
I	I Occupancy Tenant Improvements	1,000	$4,166	$9.77	$3,367	$27.04	$798	($17.27)
		5,000	$4,557	$15.88	$4,449	$17.86	$108	($1.98)
		10,000	$5,351	$4.66	$5,342	$8.38	$9	($3.73)
		20,000	$5,817	$5.41	$6,180	$7.07	($363)	($1.67)
		50,000	$7,439	$2.00	$8,302	$2.50	($863)	($0.50)
		100,000	$8,439	$8.11	$9,550	$4.61	($1,112)	$3.50
M	Display and sale of merchandise accessible to the public.	1,000	$6,154	$13.12	$4,985	$40.42	$1,169	($27.29)
		5,000	$6,679	$23.89	$6,602	$31.34	$77	($7.45)
		10,000	$7,873	$7.00	$8,168	$10.05	($296)	($3.04)
		20,000	$8,573	$8.17	$9,173	$10.55	($600)	($2.38)
		50,000	$11,025	$2.94	$12,339	$3.70	($1,314)	($0.76)
		100,000	$12,496	$12.16	$14,191	$9.54	($1,696)	$2.63
M	M Occupancy Tenant Improvements	1,000	$5,837	$12.88	$4,749	$38.26	$1,088	($25.39)
		5,000	$6,353	$22.77	$6,280	$24.82	$73	($2.05)
		10,000	$7,491	$6.63	$7,521	$12.10	($30)	($5.47)
		20,000	$8,154	$7.78	$8,730	$10.03	($577)	($2.25)
		50,000	$10,487	$2.81	$11,739	$3.53	($1,252)	($0.73)
		100,000	$11,891	$11.56	$13,506	$5.48	($1,615)	$6.07

Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Current Fee: Construction Type IIA, IIB, IIIA, IIIB, IV — Base Cost @ Threshold Size	Current Fee: Construction Type IIA, IIB, IIIA, IIIB, IV — Cost for Each Additional 100 sf *	Total Cost: Construction Type IIA, IIB, IIIA, IIIB, IV — Base Cost @ Threshold Size	Total Cost: Construction Type IIA, IIB, IIIA, IIIB, IV — Cost for Each Additional 100 sf *	Difference: Construction Type IIA, IIB, IIIA, IIIB, IV — Base Cost @ Threshold Size	Difference: Construction Type IIA, IIB, IIIA, IIIB, IV — Cost for Each Additional 100 sf *
R-1, R-2	Transient and nontransient lodging including hotels, motels, apartments, and boarding houses.	2,000	$8,508	$0.53	$8,131	$34.87	$376	($34.34)
		10,000	$8,551	$13.27	$10,921	$26.88	($2,371)	($13.61)
		20,000	$9,878	$3.13	$13,609	$6.50	($3,731)	($3.37)
		40,000	$10,504	$3.09	$14,909	$8.34	($4,405)	($5.25)
		100,000	$12,358	$1.60	$19,915	$2.82	($7,557)	($1.22)
		200,000	$13,958	$6.44	$22,737	$9.00	($8,779)	($2.56)
R-3, R-3.1, R-4	One and two-family homes; Residentially based 24-hour facility for 6 or fewer clients of any age; Residential care / assisted living for more than 6 ambulatory clients.	1,000	$5,648	$4.25	$4,833	$69.82	$815	($65.57)
		2,000	$5,691	$59.82	$5,531	$131.45	$160	($71.63)
		3,000	$6,289	$35.07	$6,845	$67.25	($556)	($32.18)
		4,000	$6,640	$94.00	$7,518	$108.58	($878)	($14.58)
		5,000	$7,580	$13.85	$8,604	$20.98	($1,023)	($7.13)
		10,000	$8,272	$74.72	$9,653	$67.08	($1,381)	$7.63
R-3	REPEAT OF MODEL One and two family homes.	1,000	$4,221	$3.25	$3,615	$73.57	$606	($70.32)
		2,000	$4,254	$37.22	$4,351	$51.72	($97)	($14.49)
		3,000	$4,626	$23.69	$4,868	$113.00	($242)	($89.31)
		4,000	$4,863	$61.28	$5,998	$140.09	($1,135)	($78.81)
		5,000	$5,476	$8.46	$7,399	$20.68	($1,923)	($12.23)
		10,000	$5,899	$50.98	$8,433	$42.56	($2,535)	$8.42
S-1	Storage—Moderate Hazard, Repair Garage, Motor Vehicles (not High Hazard)	500	$4,011	$12.93	$4,390	$71.62	($379)	($58.69)
		2,500	$4,269	$29.49	$5,822	$33.98	($1,554)	($4.49)
		5,000	$5,006	$8.82	$6,672	$27.20	($1,666)	($18.38)
		10,000	$5,447	$10.18	$8,032	$18.13	($2,585)	($7.95)
		25,000	$6,973	$3.63	$10,752	$8.09	($3,778)	($4.47)
		50,000	$7,880	$15.10	$12,775	$17.19	($4,895)	($2.10)
S-2	Storage—Low Hazard Storage	500	$4,909	$16.04	$4,264	$69.30	$645	($53.26)
		2,500	$5,230	$36.17	$5,650	$32.33	($420)	$3.84
		5,000	$6,134	$11.00	$6,458	$26.74	($324)	($15.74)
		10,000	$6,684	$12.58	$7,795	$17.58	($1,111)	($5.00)
		25,000	$8,571	$4.46	$10,432	$6.16	($1,861)	($1.69)
		50,000	$9,687	$18.71	$11,971	$16.57	($2,284)	$2.14

Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Current Fee: Construction Type IIA, IIB, IIIA, IIIB, IV — Base Cost @ Threshold Size	Current Fee: Construction Type IIA, IIB, IIIA, IIIB, IV — Cost for Each Additional 100 sf *	Total Cost: Construction Type IIA, IIB, IIIA, IIIB, IV — Base Cost @ Threshold Size	Total Cost: Construction Type IIA, IIB, IIIA, IIIB, IV — Cost for Each Additional 100 sf *	Difference: Construction Type IIA, IIB, IIIA, IIIB, IV — Base Cost @ Threshold Size	Difference: Construction Type IIA, IIB, IIIA, IIIB, IV — Cost for Each Additional 100 sf *
S	S Occupancy Tenant Improvements	1,000	$4,148	$7.57	$3,850	$31.38	$298	($23.81)
		5,000	$4,451	$16.26	$5,106	$12.21	($655)	$4.05
		10,000	$5,264	$4.62	$5,716	$13.63	($452)	($9.00)
		20,000	$5,725	$5.43	$7,079	$8.11	($1,353)	($2.67)
		50,000	$7,356	$2.02	$9,511	$2.84	($2,155)	($0.82)
		100,000	$8,364	$8.03	$10,930	$7.23	($2,566)	$0.80
U	Accessory and miscellaneous structure not specifically classified.	1,000	$4,230	$7.31	$3,768	$30.69	$463	($23.39)
		5,000	$4,522	$14.47	$4,995	$13.28	($474)	$1.19
		10,000	$5,246	$5.01	$5,659	$11.49	($413)	($6.48)
		20,000	$5,746	$5.08	$6,808	$7.40	($1,062)	($2.32)
		50,000	$7,271	$1.87	$9,028	$2.58	($1,756)	($0.71)
		100,000	$8,208	$7.88	$10,318	$5.33	($2,110)	$2.55
B, M, S	All Shell Buildings	1,000	$4,659	$2.07	$5,046	$45.19	($387)	($43.12)
		5,000	$5,072	$3.60	$6,854	$30.53	($1,781)	($26.93)
		10,000	$5,972	$1.11	$8,380	$9.57	($2,408)	($8.45)
		20,000	$6,528	$1.20	$9,337	$10.59	($2,809)	($9.40)
		50,000	$8,325	$0.49	$12,515	$3.49	($4,190)	($2.99)
		100,000	$9,562	$1.85	$14,258	$14.26	($4,697)	($12.41)

			Current Fee		Total Cost		Difference	
			Construction Type VA, VB		Construction Type VA, VB		Construction Type VA, VB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
A-1	Assembly uses, usually with fixed seating, intended for the production and viewing of the performing arts or motion pictures.	2,000	$5,206	$4.51	$3,854	$16.07	$1,352	($11.56)
		10,000	$5,566	$9.02	$5,139	$12.94	$427	($3.92)
		20,000	$6,469	$2.98	$6,434	$3.16	$35	($0.18)
		40,000	$7,065	$3.19	$7,066	$3.99	($1)	($0.80)
		100,000	$8,981	$1.14	$9,459	$1.37	($478)	($0.24)
		200,000	$10,117	$4.86	$10,833	$2.63	($716)	$2.23
A-2	Assembly uses intended for food and/or drink consumption	1,000	$7,389	$12.81	$5,605	$47.11	$1,784	($34.30)
		5,000	$7,901	$23.81	$7,490	$34.03	$411	($10.22)
		10,000	$9,092	$8.46	$9,191	$10.00	($100)	($1.54)
		20,000	$9,937	$8.95	$10,191	$11.19	($254)	($2.24)
		50,000	$12,623	$3.09	$13,547	$3.83	($925)	($0.74)
		100,000	$14,166	$13.76	$15,460	$10.18	($1,294)	$3.58
A-3, A-4	Assembly uses intended for worship; intended for viewing of outdoor sporting events and activities with spectators.	1,000	$7,061	$12.11	$5,382	$45.04	$1,678	($32.93)
		5,000	$7,546	$22.79	$7,184	$31.92	$362	($9.13)
		10,000	$8,685	$8.10	$8,780	$9.95	($95)	($1.85)
		20,000	$9,495	$8.52	$9,775	$10.71	($280)	($2.18)
		50,000	$12,052	$2.96	$12,986	$3.67	($934)	($0.71)
		100,000	$13,532	$13.12	$14,822	$10.57	($1,291)	$2.56
A-4	See Above	500	$5,730	$19.34	$4,306	$72.07	$1,424	($52.73)
		2,500	$6,117	$36.53	$5,747	$51.08	$370	($14.55)
		5,000	$7,030	$12.94	$7,024	$15.92	$6	($2.97)
		10,000	$7,677	$13.67	$7,820	$17.13	($143)	($3.46)
		25,000	$9,728	$4.72	$10,389	$5.87	($662)	($1.16)
		50,000	$10,907	$21.00	$11,858	$13.00	($951)	$8.00
A-5	Assembly—Outdoor Activities Amusement Park, Bleacher, Stadium	1,500	$7,269	$8.28	$5,554	$30.76	$1,715	($22.48)
		7,500	$7,766	$16.31	$7,400	$22.58	$366	($6.27)
		15,000	$8,990	$5.55	$9,093	$6.80	($104)	($1.25)
		30,000	$9,822	$5.98	$10,114	$7.46	($291)	($1.48)
		75,000	$12,514	$2.03	$13,471	$2.57	($957)	($0.55)
		150,000	$14,034	$9.09	$15,401	$7.24	($1,367)	$1.85

			Current Fee		Total Cost		Difference	
			Construction Type VA, VB		Construction Type VA, VB		Construction Type VA, VB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
A	A Occupancy Tenant Improvements	1,000	$5,807	$6.84	$4,615	$38.58	$1,193	($31.74)
		5,000	$6,082	$18.45	$6,158	$19.16	($76)	($0.71)
		10,000	$7,004	$6.84	$7,116	$12.37	($112)	($5.54)
		20,000	$7,688	$6.76	$8,353	$9.06	($665)	($2.30)
		50,000	$9,715	$2.38	$11,070	$3.11	($1,355)	($0.72)
		100,000	$10,907	$10.50	$12,623	$7.88	($1,716)	$2.62
B	Business – Professional Office. Buildings or spaces for office professional or service type transactions, including storage of records and accounts;	1,000	$6,304	$11.91	$4,824	$41.48	$1,480	($29.57)
		5,000	$6,781	$19.81	$6,484	$28.12	$297	($8.31)
		10,000	$7,771	$7.26	$7,890	$7.92	($119)	($0.66)
		20,000	$8,497	$7.49	$8,681	$7.91	($185)	($0.42)
		50,000	$10,742	$2.65	$11,054	$2.97	($312)	($0.32)
		100,000	$12,068	$11.66	$12,539	$10.41	($471)	$1.25
B	B Occupancy Tenant Improvements. Buildings or spaces for office professional or service type transactions, including storage of records / accounts.	200	$5,238	$6.43	$2,151	$87.86	$3,087	($81.43)
		1,000	$5,495	$16.71	$2,854	$13.06	$2,641	$3.65
		2,000	$6,330	$6.17	$2,985	$44.28	$3,345	($38.11)
		4,000	$6,948	$6.05	$3,870	$20.73	$3,077	($14.68)
		10,000	$8,763	$2.18	$5,114	$7.21	$3,648	($5.03)
		20,000	$9,852	$9.45	$5,835	$6.79	$4,017	$2.65
E	Educational Buildings or rooms used by more than 6 persons for educational purposes up to the 12th grade. Daycare for 6 or more children older than 2.5 yrs of age.	500	$5,809	$19.05	$4,510	$75.68	$1,299	($56.63)
		2,500	$6,190	$35.81	$6,024	$40.14	$166	($4.33)
		5,000	$7,085	$12.86	$7,028	$23.05	$58	($10.20)
		10,000	$7,729	$13.70	$8,180	$17.83	($452)	($4.13)
		25,000	$9,783	$4.71	$10,854	$6.10	($1,071)	($1.39)
		50,000	$10,960	$21.07	$12,379	$18.55	($1,419)	$2.52
E	E Occupancy Tenant Improvements Buildings or rooms used by more than 6 persons for educational purposes up to the 12th grade. Daycare for 6 or more children older than 2.5 yrs of age.	1,000	$5,313	$6.32	$3,291	$26.39	$2,023	($20.07)
		5,000	$5,566	$16.08	$4,346	$10.98	$1,220	$5.11
		10,000	$6,371	$6.26	$4,895	$10.63	$1,476	($4.37)
		20,000	$6,996	$5.99	$5,958	$6.55	$1,038	($0.56)
		50,000	$8,793	$2.14	$7,923	$2.88	$870	($0.74)
		100,000	$9,860	$9.43	$9,362	$4.30	$498	$5.13

			Current Fee		Total Cost		Difference	
			Construction Type VA, VB		Construction Type VA, VB		Construction Type VA, VB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
F-1	Factory Industrial—Moderate Hazard. Factory and Industrial Uses that include the fabrication or manufacturing of Moderate & Low Hazard Materials.	20,000	$5,973	$2.79	$5,922	$2.79	$51	($0.00)
		50,000	$6,810	$2.41	$6,759	$2.61	$51	($0.21)
		100,000	$8,013	$0.84	$8,065	$0.87	($52)	($0.04)
		250,000	$9,271	$0.75	$9,377	$0.80	($105)	($0.04)
		500,000	$11,154	$0.63	$11,372	$0.67	($218)	($0.04)
		1,000,000	$14,317	$1.40	$14,730	$1.20	($413)	$0.20
F	F Occupancy Tenant Improvements. Factory and Industrial Uses that include the fabrication or manufacturing of Moderate & Low Hazard Materials.	2,000	$3,535	$4.69	$2,721	$10.89	$814	($6.20)
		10,000	$3,910	$6.92	$3,592	$8.04	$318	($1.12)
		20,000	$4,601	$2.09	$4,396	$3.04	$205	($0.95)
		40,000	$5,020	$2.28	$5,005	$2.89	$15	($0.61)
		100,000	$6,386	$0.86	$6,736	$1.02	($350)	($0.16)
		200,000	$7,251	$3.46	$7,757	$2.50	($506)	$0.96
H-1, H-2	High Hazard: Detonation Hazard; Deflagration Hazard or hazard from accelerated burning; Materials that readily support combustion; Materials that are health hazards.	1,000	$3,641	$8.51	$2,787	$22.40	$854	($13.89)
		5,000	$3,982	$15.06	$3,682	$19.02	$299	($3.97)
		10,000	$4,735	$3.98	$4,634	$5.59	$101	($1.61)
		20,000	$5,133	$4.91	$5,193	$6.21	($60)	($1.30)
		50,000	$6,606	$1.82	$7,055	$2.19	($449)	($0.38)
		100,000	$7,515	$7.18	$8,152	$5.30	($638)	$1.88
H	High Hazard: Detonation Hazard	1,000	$3,735	$9.54	$2,901	$23.12	$834	($13.58)
		5,000	$4,116	$14.97	$3,826	$5.43	$290	$9.54
		10,000	$4,865	$4.13	$4,098	$12.63	$767	($8.50)
		20,000	$5,278	$4.96	$5,361	$6.27	($83)	($1.31)
		50,000	$6,767	$1.85	$7,242	$2.22	($475)	($0.37)
		100,000	$7,694	$7.36	$8,354	$4.75	($660)	$2.61
I-1	Housing of clients on a 24-hour basis in a supervised residential environment providing personal care services.	1,000	$4,735	$10.38	$3,651	$29.62	$1,084	($19.24)
		5,000	$5,150	$18.68	$4,836	$23.99	$314	($5.31)
		10,000	$6,084	$5.30	$6,035	$7.21	$48	($1.91)
		20,000	$6,614	$6.29	$6,756	$7.90	($142)	($1.61)
		50,000	$8,501	$2.29	$9,126	$2.77	($625)	($0.48)
		100,000	$9,648	$9.32	$10,513	$6.01	($865)	$3.31

			Current Fee		Total Cost		Difference	
			Construction Type VA, VB		Construction Type VA, VB		Construction Type VA, VB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
I-2, I-3	Medical, surgical, psychiatric, nursing or custodial care on a 24-hour basis for more than 6 persons; facilities where persons are restrained.	1,000	$5,835	$12.97	$4,564	$37.03	$1,271	($24.06)
		5,000	$6,355	$23.35	$6,045	$29.99	$310	($6.64)
		10,000	$7,522	$6.63	$7,544	$9.01	($22)	($2.38)
		20,000	$8,185	$7.86	$8,445	$9.87	($261)	($2.01)
		50,000	$10,543	$2.87	$11,407	$3.47	($864)	($0.60)
		100,000	$11,977	$11.65	$13,141	$8.93	($1,164)	$2.72
I-4	Day care operations of more than 6 people of any age where the care is for less than 24 hours a day.	1,000	$5,507	$12.52	$4,301	$34.96	$1,206	($22.45)
		5,000	$6,007	$21.15	$5,699	$27.28	$308	($6.14)
		10,000	$7,065	$6.25	$7,063	$8.56	$2	($2.31)
		20,000	$7,690	$7.27	$7,919	$9.12	($229)	($1.85)
		50,000	$9,871	$2.64	$10,655	$3.20	($785)	($0.56)
		100,000	$11,192	$10.86	$12,254	$9.66	($1,062)	$1.20
I	I Occupancy Tenant Improvements	1,000	$3,481	$9.14	$2,694	$21.63	$787	($12.49)
		5,000	$3,847	$13.04	$3,559	$14.29	$288	($1.24)
		10,000	$4,499	$3.86	$4,274	$6.70	$225	($2.84)
		20,000	$4,885	$4.45	$4,944	$5.66	($59)	($1.21)
		50,000	$6,220	$1.67	$6,642	$2.00	($421)	($0.32)
		100,000	$7,057	$6.73	$7,640	$3.69	($583)	$3.04
M	Display and sale of merchandise accessible to the public.	1,000	$5,092	$12.16	$3,988	$32.33	$1,104	($20.18)
		5,000	$5,578	$19.53	$5,281	$25.07	$297	($5.54)
		10,000	$6,555	$5.78	$6,535	$8.04	$20	($2.26)
		20,000	$7,133	$6.69	$7,338	$8.44	($206)	($1.75)
		50,000	$9,139	$2.45	$9,871	$2.96	($732)	($0.52)
		100,000	$10,363	$10.03	$11,353	$7.63	($990)	$2.40
M	M Occupancy Tenant Improvements	1,000	$4,839	$11.96	$3,799	$30.61	$1,040	($18.65)
		5,000	$5,318	$18.64	$5,024	$19.85	$294	($1.21)
		10,000	$6,249	$5.48	$6,016	$9.68	$233	($4.20)
		20,000	$6,797	$6.37	$6,984	$8.02	($187)	($1.65)
		50,000	$8,709	$2.34	$9,391	$2.83	($683)	($0.49)
		100,000	$9,879	$9.55	$10,805	$4.39	($926)	$5.16

			Current Fee		Total Cost		Difference	
			Construction Type VA, VB		Construction Type VA, VB		Construction Type VA, VB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
R-1, R-2	Transient and nontransient lodging including hotels, motels, apartments, and boarding houses.	2,000	$7,021	$0.42	$6,505	$27.90	$516	($27.47)
		10,000	$7,055	$10.62	$8,737	$21.51	($1,682)	($10.89)
		20,000	$8,117	$2.51	$10,888	$5.20	($2,771)	($2.69)
		40,000	$8,618	$2.47	$11,927	$6.67	($3,309)	($4.20)
		100,000	$10,101	$1.28	$15,932	$2.26	($5,831)	($0.98)
		200,000	$11,381	$5.15	$18,190	$7.20	($6,809)	($2.04)
R-3, R-3.1, R-4	One and two-family homes; Residentially based 24-hour facility for 6 or fewer clients of any age; Residential care / assisted living for more than 6 ambulatory clients.	1,000	$4,679	$3.40	$3,866	$55.86	$813	($52.46)
		2,000	$4,713	$47.85	$4,425	$105.16	$289	($57.30)
		3,000	$5,192	$28.06	$5,476	$53.80	($284)	($25.75)
		4,000	$5,472	$75.20	$6,014	$86.86	($543)	($11.66)
		5,000	$6,224	$11.08	$6,883	$16.79	($659)	($5.70)
		10,000	$6,778	$59.77	$7,722	$53.67	($944)	$6.11
R-3	REPEAT OF MODEL One and two family homes.	1,000	$3,537	$2.60	$2,892	$58.86	$645	($56.26)
		2,000	$3,563	$29.78	$3,481	$41.37	$82	($11.60)
		3,000	$3,861	$18.96	$3,894	$90.40	($33)	($71.45)
		4,000	$4,050	$49.02	$4,798	$112.07	($748)	($63.05)
		5,000	$4,541	$6.77	$5,919	$16.55	($1,378)	($9.78)
		10,000	$4,879	$40.78	$6,747	$34.05	($1,868)	$6.74
S-1	Storage—Moderate Hazard, Repair Garage, Motor Vehicles (not High Hazard)	500	$3,319	$11.70	$3,512	$57.30	($193)	($45.60)
		2,500	$3,552	$23.98	$4,658	$27.19	($1,106)	($3.21)
		5,000	$4,152	$7.22	$5,338	$21.76	($1,186)	($14.54)
		10,000	$4,513	$8.28	$6,425	$14.51	($1,912)	($6.23)
		25,000	$5,755	$2.99	$8,601	$6.47	($2,847)	($3.48)
		50,000	$6,502	$12.34	$10,220	$13.76	($3,718)	($1.41)
S-2	Storage—Low Hazard Storage	500	$4,049	$14.53	$3,411	$55.44	$638	($40.91)
		2,500	$4,340	$29.42	$4,520	$25.87	($180)	$3.56
		5,000	$5,075	$9.00	$5,166	$21.39	($92)	($12.39)
		10,000	$5,525	$10.23	$6,236	$14.06	($711)	($3.84)
		25,000	$7,060	$3.68	$8,346	$4.92	($1,286)	($1.24)
		50,000	$7,980	$15.30	$9,577	$13.26	($1,596)	$2.04

			Current Fee		Total Cost		Difference	
			Construction Type VA, VB		Construction Type VA, VB		Construction Type VA, VB	
Related IBC Class	Building Use (e.g., IBC Occupancy Type)	Sq. Ft.	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *
S	S Occupancy Tenant Improvements	1,000	$3,439	$6.90	$3,080	$25.10	$359	($18.20)
		5,000	$3,716	$13.25	$4,084	$9.77	($369)	$3.48
		10,000	$4,379	$3.81	$4,573	$10.90	($194)	($7.09)
		20,000	$4,759	$4.43	$5,663	$6.49	($904)	($2.06)
		50,000	$6,087	$1.68	$7,609	$2.27	($1,522)	($0.59)
		100,000	$6,926	$6.59	$8,744	$5.79	($1,818)	$0.81
U	Accessory and miscellaneous structure not specifically classified.	1,000	$3,511	$6.72	$3,014	$24.55	$497	($17.83)
		5,000	$3,780	$11.91	$3,996	$10.62	($216)	$1.29
		10,000	$4,376	$4.17	$4,527	$9.19	($151)	($5.02)
		20,000	$4,794	$4.15	$5,446	$5.92	($652)	($1.77)
		50,000	$6,039	$1.57	$7,222	$2.06	($1,184)	($0.49)
		100,000	$6,824	$6.49	$8,255	$4.26	($1,431)	$2.23
B, M, S	All Shell Buildings	1,000	$3,887	$1.93	$4,037	$36.15	($150)	($34.22)
		5,000	$4,273	$2.97	$5,483	$24.42	($1,210)	($21.45)
		10,000	$5,015	$0.93	$6,704	$7.65	($1,689)	($6.72)
		20,000	$5,482	$0.98	$7,469	$8.47	($1,987)	($7.49)
		50,000	$6,958	$0.42	$10,012	$2.79	($3,053)	($2.37)
		100,000	$8,013	$1.54	$11,407	$11.41	($3,394)	($9.87)

Generally, based upon the analysis, the Building Division is over-recovering for the smaller projects and under-recovering for the base costs for larger projects. The reevaluation of time estimates ensures that each project is paying for their fair share of plan check and inspection costs.

3 Annual Revenue Impact

Based on the prior year's permit information and the total cost calculated through this study Building has an annual deficit of roughly $16,000. The following table shows by major fee category: revenue at current fee, total projected annual cost, and the resulting difference.

Table 5: Annual Results - Building

Fee Category	Revenue at Current Fee	Annual Cost	Difference
Square Footage Fees	$1,502,180	$1,388,902	$113,278
Flat Fees	$845,905	$974,833	($128,929)
Total	**$2,348,085**	**$2,363,735**	**($15,651)**

Building has an annual cost recovery of 99%, which reflects a roughly $16,000 subsidy. Currently, the projects based on square footage are subsidizing the flat fees charged, specifically, 'Residential Remodels' and 'Residential Additions' which account for roughly $61,000 of the flat fee deficit. The remaining deficit is spread among all other flat fee categories. The City should review these and other service areas and increase fees where appropriate, as even a small increase would impact the Division's cost recovery.

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6. DSD: Planning

The Planning Division is responsible for ensuring development applications comply with zoning regulations and ordinances. Additionally, they are responsible for long-range planning activities as a means to inform policy decisions related to the growth and development of the City. The fees examined within this study relate to conditional use permits, variance, environmental impact reporting, demolition permits, annexations, along with various others. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by Planning.

1 Fee Schedule Modifications

In discussions with staff, the following modifications were proposed to the current fee schedule:

- **New Fees:** The following six fees were added to highlight new services offered by Planning or to allow staff to capture their time and effort providing the services more accurately.
  - 'Conditional Use Permit – Planned Residential Development'
  - 'Parcel Map – Administrative Parcel Map (SB9)'
  - 'Environmental - Legal Noticing (Public Hearing)'
  - 'Legal Noticing Publication (CEQA Notice)'
  - 'Preliminary Housing Application (SB 330)'
  - 'Measure U Exemption'

- **Addition of Fees:** 'Tribal Government Notification (AB52 and / or SB18)' was added to address a service the City current charges.

The modifications ensure that the proposed fee schedule more accurately reflects the services currently being provided by Planning.

2 Detailed Results

The Planning Division collect fees for conditional use permits, variance, environmental impact reporting, demolition permits, annexations, along with various others. The total cost calculated for each service includes direct staff costs, cross-departmental support,[5] and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

[5] Planning receives cross-departmental support from the Building Division and Fire Department.

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Table 6: Total Cost Per Unit Results – Planning

Fee Name	Current Fee	Total Cost	Difference
Concept Plan			
Concept plan	$10,405	$18,650	($8,245)
Concept plan amendment	$4,235	$10,553	($6,318)
Specific Plan			
Specific plan	$9,725	$19,747	($10,022)
Specific plan amendment	$4,427	$11,197	($6,770)
Conditional Use Permit			
New construction	$6,712	$12,643	($5,931)
No new construction	$2,234	$3,976	($1,742)
Planned Residential Development	New	$4,123	
Time extension	$369	$2,960	($2,591)
Daycare home (13 + clients)	$2,425	$1,719	$706
Revised Conditional Use Permit			
Construction	$3,152	$6,978	($3,826)
No Construction	$1,590	$2,755	($1,165)
Variance			
Minor Fence Exception Permit	$632	$2,116	($1,484)
SFR	$2,775	$3,283	($508)
Commercial / Multi-family	$3,098	$4,419	($1,321)
Parking modification	$2,277	$2,235	$42
Minor commission review	$1,982	$2,749	($767)
Building Moving			
Main Structure	$1,845	$1,919	($74)
Garage / Secondary structure	$1,749	$1,870	($121)
Commission Review and Approval			
Major >1 acre	$7,564	$10,428	($2,864)
Minor 1 acre or less	$5,779	$7,966	($2,187)
Time extension	$304	$2,597	($2,293)
Revised			
Major	$6,051	$7,266	($1,215)
Minor	$5,217	$5,483	($266)
Maps, Subdivision, & Lot Line Adjustments			
Parcel Map			
Parcel map	$5,045	$9,977	($4,932)
Revised parcel map	$3,979	$6,478	($2,499)
Administrative parcel map (SB 9)	New	$2,872	N/A
Tentative tract map			
Tentative tract map	$12,493	$14,242	($1,749)
Revised tentative tract map	$8,335	$7,524	$811
Reversion to acreage/merger	$2,814	$3,549	($735)
Subdivision time extension	$395	$4,894	($4,499)
Lot line adjustment	$706	$2,053	($1,347)
Certificate of compliance	$750	$1,438	($688)
Environmental			
Environmental Impact Report (by consultant)	Contract plus 10% administrative fee		
Legal Noticing Publication (CEQA Notice)	New	$500	N/A
Environmental project assessment	$808	$2,112	($1,304)
Mitigation Monitoring Plan Review & Implementation	Actual Cost		

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Fee Name	Current Fee	Total Cost	Difference
Negative Declaration			
By Staff	$5,700	$9,096	($3,396)
By Consultant	Contract plus 10% administrative fee		
Residential Development Allocation (RDA)			
Residential Development Allocation (RDA)	$3,857	$5,231	($1,374)
Alteration of approved project	$609	$2,036	($1,427)
Transfer of development allocation	$595	$2,036	($1,441)
Zone Change			
Commission determination	$2,345	$7,012	($4,667)
Ordinance text amendment	$2,952	$12,778	($9,826)
Zone Change	$3,797	$12,724	($8,927)
Signs, Flags, Banners, & Searchlights			
Sign Review			
One sign review	$681	$770	($89)
Sign review by staff	$139	$193	($54)
Sign Program			
Sign program	$1,542	$2,351	($809)
Sign program amendment	$830	$1,487	($657)
Conditional Use Permit - signs >120 SF	$2,667	$2,817	($150)
Flag test	$1,479	$1,424	$55
Annual banner permit	$134	$154	($20)
Additional banner display	$68	$67	$1
Searchlights	$134	$135	($1)
Demolition > 50 yr. old building			
Single Family Zones	$646	$1,910	($1,264)
Multi-Family, Commercial & Industrial	$683	$2,294	($1,611)
Accessory Building	$564	$1,680	($1,116)
Historic Designated			
SFR	$957	$2,721	($1,764)
Multi-Family, Commercial & Industrial	$957	$3,488	($2,531)
Accessory Building	$667	$2,375	($1,708)
Demolition Permit < 50 yr. old building			
Single Family Zones	$387	$1,108	($721)
Multi-Family, Commercial & Industrial	$402	$1,492	($1,090)
Accessory Building	$430	$993	($563)
Annexation			
Annexation	$7,070	$9,998	($2,928)
Service plan for annexation	$1,371	$3,141	($1,770)
Pre annexation agreement	$2,565	$1,668	$897
Zoning Verification Letter			
Basic	$384	$506	($122)
Research	$682	$736	($54)
Preliminary Review			
One acre or less	$332	$982	($650)
Over one acre	$430	$1,734	($1,304)
Certificate of Appropriateness			
Minor Certificate of Appropriateness	$356	$504	($148)
Certificate of Appropriateness	$615	$950	($335)
Misc. Permits and Fees			
Mills Act Contract Application	$480	$1,084	($604)
Administrative Use Permit	$795	$2,291	($1,496)
Zoning Clearance Form	$46	$171	($125)

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Fee Name	Current Fee	Total Cost	Difference
Agriculture preserve removal	$2,524	$8,307	($5,783)
General plan amendment	$6,068	$13,289	($7,221)
Legal Noticing (Public Hearing)	New	$500	N/A
Street vacation	$2,602	$3,138	($536)
Appeal - Various Fees Paid	$2,254	$3,252	($998)
Addendum to planning commission	$1,188	$2,341	($1,153)
Continued item by applicant	$370	$1,030	($660)
Temporary occupancy	$200	$645	($445)
News rack impound fee	$376	$750	($374)
Development agreement	$6,108	$15,141	($9,033)
Williamson Act contract removal	$2,800	$5,230	($2,430)
Socio Economic Study	$3,265	$4,626	($1,361)
Home occupation permit - review	$50	$137	($87)
Special / Temporary Events	$175	$1,110	($935)
Temporary Holiday Sales	$37	$1,110	($1,073)
Preliminary Housing Application (SB 330)	New	$1,407	N/A
Mine & Reclamation Plan Review		Actual Cost	
Mitigation Monitoring Plan Review & Implementation		Actual Cost	
Measure U Exemption	New	$3,648	N/A
Tribal Government Notification (AB52 and / or SB18)	New	$551	N/A

Planning generally under-recovers for its fees. The largest deficits are in relation to 'Specific Plan' at $10,022, 'Zone Change – Ordinance Text Amendment' at $9,826, and 'Development Agreement' at $9,033. Additionally, the full cost calculated for Planning fees includes the staff time and cost from Building and Fire, lending to these under-recoveries. The five fees which over-recover, range from a low of $1 for 'Additional Banner Display' to a high of $897 for 'Annexation - Pre Annexation Agreement'.

3 Annual Revenue Impact

Based on the prior year's permit information and the full cost calculated through this study, Planning has an annual deficit of roughly $287,000. The following table shows by major fee category: revenue at current fee, total projected annual cost, and the resulting difference.

Table 7: Annual Results - Planning

Fee Category	Revenue at Current Fee	Annual Cost	Difference
Concept plan	$10,405	$18,650	($8,245)
Specific Plan	$8,854	$22,394	($13,540)
Conditional Use Permit	$57,746	$109,691	($51,945)
Variance	$21,212	$46,993	($25,781)
Commission Review and Approval	$114,068	$161,613	($47,545)
Maps, Subdivision, & Lot Line Adjustments	$61,371	$85,417	($24,046)

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Fee Category	Revenue at Current Fee	Annual Cost	Difference
Zone Change	$18,140	$63,675	($45,535)
Signs, Flags, Banners, & Searchlights	$15,744	$21,625	($5,881)
Demolition	$3,483	$9,973	($6,490)
Annexation	$5,130	$3,336	$1,794
Preliminary Review	$8,632	$25,531	($16,899)
Certificate of Appropriateness	$9,904	$14,651	($4,747)
Misc. Permits and Fees	$60,872	$98,918	($38,046)
Total	**$395,561**	**$682,465**	**($286,904)**

Planning has an annual cost recovery of 58%, which reflects a roughly $287,000 subsidy. Approximately, half of the Division's deficit is in relation to Conditional Use Permit ($52,000), Commission Review and Approval ($48,000), and Zone Change ($46,000). Collectively, these service areas account for 19% of the prior year's workload, meaning that even a small increase in fees where appropriate would impact the Division's cost recovery. For example, 'Commission Review and Approval – Major >1 acre' is currently charged at $7,564 each but it costs the City $11,983 to provide this service. Last year the Division completed 15 of these, increasing the cost of this fee alone would result in roughly $43,000 more in recovered costs.

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7. DSD and MUED: Engineering

The Engineering Division is responsible for reviewing development proposals for adherence to state and local codes and laws. The City has recently reorganized and development engineering is provided by two different departments: Development Services (DSD) and Municipal Utilities Engineering Department (MUED). The plan review services are provided by DSD, whereas inspections are conducted by MUED staff. The fees examined within this study relate to review and inspections of subdivisions, grading, drainage, and right-of-way improvements. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by Engineering.

1 Fee Schedule Modifications

In discussions with Engineering staff, the following modifications were proposed:

- **Removed Fees:** The following fee sections and all fees within were removed as these services are covered under other fees or services on the fee schedule or by other departments / divisions:
  - **A. Plan Check - Parcel Map**
    - 'Base Fee'
    - 'Lot Fee'
    - 'Acre Fee'
  - **B. Plan Check - Tract Map**
    - 'Base Fee'
    - 'Lot Fee'
    - 'Acre Fee'
  - **C. Construction Inspections**
    - 'Hourly Inspections'
    - 'Out of Compliance Site, weekly'
    - 'High – Non-Rainy season, priority once'
    - 'High – Rainy Season, priority monthly'
    - 'Medium – Non-Rainy season, priority once'
    - 'Medium – Rainy Season, priority monthly'
    - 'Low – Non-Rainy season, priority once'
    - 'Low – Rainy Season, priority monthly'
  - **D. Testing**
    - 'Chlorination Removal Discharge Testing'
    - 'pH Testing'

E. SWPPP
- 'Preliminary check'
- 'Final check erosion control plan'

F. WQMOP
- 'Preliminary check'
- 'Final check erosion plan'
- 'WQMP BMP Inspection – Complex Projects'
- 'WQMP BMP Inspection – Standard Projects'
- 'WQMP BMP Inspection – Basic Project'

G. Outdoor Dining
- 'New'
- 'Annual Renewal'

H. Outdoor Display
- 'New'
- 'Annual Renewal'

- **New Fees:** The following three per lot fees were added, which will allow Engineering to more accurately capture their time spent on subdivision fees.
  - 'SWPPP – Nonresidential – Nonresidential Subdivision Lot Fee'
  - 'WQMP – Preliminary – Entitlement Project – Residential Subdivision Lot Fee
  - 'WQMP – Final – Entitlement Project – Residential Subdivision Lot Fee

- **Renamed Fees:** In the Plan Check section, all fees named 'Project Base Fee' were changed to 'Nonresidential', this modification more accurately portrays to applicants the service being offered.

The modifications noted ensures that the proposed fee schedule more accurately reflects the services being provided by the Engineering Division.

2 Detailed Results

The Engineering Division collect fees for review and inspections of subdivisions, grading, drainage, and right-of-way improvements. The total cost calculated for each service includes direct staff costs and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

Table 8: Total Cost Per Unit Results – Engineering

Fee Name	Current Fee	Total Cost	Difference
Easement/Dedication Review	$739	$742	($3)
Conditional Use Permit	$1,066	$1,230	($164)
Commission Review and Approval	$1,066	$1,230	($164)
Building Moving Permit	$240	$283	($43)
Lot Line Adjustment	$690	$723	($33)
Certificate of Compliance	$306	$848	($542)
Street Vacation	$1,124	$1,133	($9)
Subordination Agreement/Lien Release	$715	$849	($134)
Public Improvement Agreement	$1,049	$996	$53
Water Efficient Landscape Plan	$834	$907	($73)
Plan research records request	$114	$114	$0
Sign Installation[6]			
Street Name Sign	$592	$177	$415
Stop Sign	$720	$177	$543
Environmental Impact Review			
Environmental Impact Review	$392	$934	($542)
Environmental Impact Report Review	$1,858	$1,868	($10)
Tract Map			
Tentative Tract Map	$1,469	$2,149	($680)
Revised Tract Map	$1,469	$2,133	($664)
Final Tract Map	$2,567	$6,051	($3,484)
Parcel Map			
Tentative Parcel Map	$1,469	$2,149	($680)
Revised Parcel Map	$1,887	$2,133	($246)
Final Parcel Map	$2,308	$5,551	($3,243)
Building Permit			
Residential	$736	$412	$324
Commercial/Industrial	$1,066	$541	$525
Room Addition	$137	$126	$11
Commercial TI	$137	$174	($37)
Landscape Covenant			
Landscape Covenant	$919	$889	$30
Landscape Covenant w/ Caltrans Agreement	$1,179	$1,143	$36
Plan Check			
Grading[7]			
Base Fee 0-500 c.y.	$506	$1,933	($1,427)
Each addtl 500 cy or fraction thereof, 501-5,000 c.y.	$70	$0	$70
Each addtl 5,000 cy or fraction thereof, 5,001-50,000 c.y.	$84	($4)	$84
Each addtl 10,000 cy or fraction thereof, 50,001-100,000 c.y.	$104	($14)	$104
Each addtl 10,000 cy or fraction thereof, 100,001-200,000 c.y.	$10	($0)	$10
>200,001 c.y. each addtl 10,000 cy or fraction thereof	$6	$0	$6
Erosion Control			
SFR	$582	$676	($94)

[6] The total costs for Sign Installations does not include the material cost of signs.
[7] The full cost calculated includes Fire Department cost.

Fee Name	Current Fee	Total Cost	Difference
Nonresidential	$1,102	$1,226	($124)
SWPPP			
SFR	$1,076	$882	$194
Nonresidential	$1,422	$1,009	$413
Nonresidential Subdivision Lot Fee	$149	$92	$57
Nonresidential Subdivision Acre Fee	$149	$185	($36)
WQMP			
Preliminary			
SFR	$1,226	$1,251	($25)
Nonresidential	$1,795	$2,174	($379)
Nonresidential Subdivision Lot Fee	New	$75	N/A
Nonresidential Subdivision Acre Fee	$65	$250	($185)
Final			
SFR	$1,136	$1,251	($115)
Nonresidential	$1,715	$2,359	($644)
Nonresidential Subdivision Lot Fee	New	$50	N/A
Nonresidential Subdivision Acre Fee	$65	$200	($135)
Street Construction			
Base Fee	$1,430	$1,653	($223)
Per Sheet	$571	$623	($52)
Storm Drains			
Base Fee	$825	$855	($30)
Per Sheet	$330	$395	($65)
Hydrology Study			
Hydrology Study	$1,477	$1,431	$46
Street Lights			
Base Fee	$664	$613	$51
Per Sheet	$376	$395	($19)
Sewer Construction			
Base Fee	$825	$997	($172)
Per Sheet	$330	$434	($104)
Water Construction			
Base Fee	$825	$997	($172)
Per Sheet	$330	$434	($104)
Traffic Signals			
New Installations	$1,689	$1,525	$164
Modifications	$1,152	$940	$212
Street Trees			
Base Fee	$551	$697	($146)
Per Sheet	$274	$370	($96)
Signs and Striping			
Base Fee	$825	$997	($172)
Per Sheet	$330	$434	($104)
Encroachment Permit			
Processing Fee	$339	$366	($27)
Driveway Approach			
Base	$86	$58	$28
Each	$43	$29	$14
Sidewalk			
Base	$86	$58	$28
Per sq. ft. up to 300 sq. ft.	$0.44	$0.29	$0.15
Each additional sq. ft. over 300 sq. ft.	$0.11	$0.07	$0.04

Fee Name	Current Fee	Total Cost	Difference
Cross Gutter / Spandrel			
Base	$86	$58	$28
Per sq. ft.	$0.87	$0.29	$0.58
Curb and Gutter			
Base	$86	$58	$28
Per linear foot up to 50 l.f.	$3.28	$0.29	$2.99
Each additional linear foot up to 200 l.f.	$1.64	$0.15	$1.50
Each additional linear foot over 200 l.f.	$0.82	$0.04	$0.79
Curb / Berm			
Base	$86	$58	$28
Per linear foot up to 50 l.f.	$2.19	$0.29	$1.90
Each additional linear foot up to 200 l.f.	$1.09	$0.15	$0.95
Each additional linear foot over 200 l.f.	$0.55	$0.04	$0.51
Crushed Aggregate Base			
Base	$86	$58	$28
Per sq. ft.	$0.09	$0.29	($0.20)
Asphalt Pavement			
Base	$10	$58	($48)
Per sq. ft.	$0.09	$0.29	($0.20)
Street Light			
Base	$86	$58	$28
Each	$43	$29	$14
Traffic Signal			
New			
Base	$86	$58	$28
Each	$2,568	$29	$2,539
Modification			
Base	$86	$29	$57
Each	$2,011	$19	$1,992
Reinforced Concrete			
Base	$86	$58	$28
Per cubic yard	$130.00	$29.07	$100.93
Storm Drain Pipe			
Base	$86	$58	$28
Per linear foot up to 100 l.f.	$5.21	$0.58	$4.63
Each additional linear foot	$0.82	$0.29	$0.53
Curb Inlet / Outlet Structures			
Base	$86	$58	$28
Each	$43	$29	$14
Storm Drain Manhole / Junction Box			
Base	$86	$58	$28
Each	$43	$29	$14
Curb Core			
Base	$86	$58	$28
Each	$43	$29	$14
Sewer Main			
Base	$86	$58	$28
Per linear foot up to 50 l.f.	$1.73	$1	$1.15
Each additional Linear Foot	$0.27	$0	($0.02)
Sewer Manhole			
Base	$86	$58	$28
Each	$43	$29	$14

Fee Name	Current Fee	Total Cost	Difference
Sewer Cleanout			
Base	$86	$58	$28
Each	$43	$29	$14
Sewer Lateral			
Base	$86	$116	($30)
Each	$43	$58	($15)
Water Main			
Potable			
Base	$86	$58	$28
Per linear foot up to 50 l.f.	$1.73	$0.58	$1.15
Each additional Linear Foot	$0.27	$0.29	($0.02)
Non-Potable			
Base	$86	$58	$28
Per linear foot up to 50 l.f.	$1.73	$0.58	$1.15
Each additional Linear Foot	$0.27	$0.29	($0.02)
Water Service Lateral			
Base	$86	$116	($30)
Each	$43	$58	($15)
Fire Hydrant Assembly			
Base	$86	$58	$28
Each	$43	$29	$14
Water Shutdown			
Base	$86	$174	($88)
Each	$43	$116	($73)
Fire Services			
Base	$86	$116	($30)
Each	$43	$58	($15)
Excavation, Trench, Street Cut			
Base	$86	$58	$28
Per linear foot up to 50 l.f.	$1.73	$0.58	$1.15
Each additional Linear Foot	$0.27	$0.29	($0.02)
Street Patch			
Base	$86	$58	$28
Per sq. ft. up to 200 sq. ft.	$0.18	$0.29	($0.11)
Each additional sq. t. over 200 sq. ft.	$0.13	$0.15	($0.02)
Grading Permit (Inspection)			
0-500 c.y.	$583	$743	($160)
Each add'l 2,000 c.y. or fraction thereof, 501-10,000 c.y.	$70	$48	$22
Each add'l 5,000 c.y. or fraction thereof, 10,001-100,000 c.y.	$84	$63	$21
Each add'l 10,000 c.y. or fraction thereof, 100,001-200,000 c.y.	$10	$16	($6)
>200,001 c.y. each add'l 10,000 c.y. or fraction thereof	$7	$16	($9)
Permits			
Truck Route (up to 5 days)	$74	$96	($22)
Permit - Parklet	$296	$454	($158)
Wide Load[8]			
Single Trip	$16	$16	$0

[8] Set by California Department of Transportation (Caltrans)

Fee Name	Current Fee	Total Cost	Difference
Annual	$90	$90	$0
NPDES			
Program Fee			
Industrial			
High	$172	$196	($24)
Medium	$85	$146	($61)
Low	$36	$53	($17)
Commercial			
High	$172	$196	($24)
Medium	$85	$146	($61)
Low	$36	$53	($17)

Engineering is generally over-recovering for its fees. The over-recoveries have to do with the reorganization of services. The largest over-recoveries are within the 'Encroachment Permits' section and are in relation to 'Traffic Signal – New - Each' at $2,539 and 'Traffic Signal - Modification – Each' at $1,992. The largest under-recoveries are in relation to 'Parcel Map – Final Parcel Map' and 'Tract Map – Final Tract Map' at $2,361 and $2,102 respectively.

3 Annual Revenue Impact

Based on the prior year's permit information and the full cost calculated through this study, Engineering has an annual deficit of roughly $122,000. The following table shows by major fee category: revenue at current fee, total projected annual cost, and the resulting difference.

Table 9: Annual Results - Engineering

Fee Category	Revenue at Current Fee	Annual Cost	Difference
Easement/Dedication Review	$6,651	$6,676	($25)
Conditional Use Permit	$11,726	$13,530	($1,804)
Commission Review and Approval	$14,924	$17,220	($2,296)
Water Efficient Landscape Plan	$834	$907	($73)
Tract Map	$41,072	$96,813	($55,741)
Landscape Covenant	$919	$889	$30
Grading Plan Check	$21,164	$75,488	($54,324)
Erosion Control	$6,612	$7,353	($741)
WQMP	$6,130	$5,330	$800
Steet Construction	$19,136	$21,166	($2,030)
Storm Drains	$1,155	$1,249	($94)
Hydrology Study	$25,109	$24,330	$779
Street Lights	$2,456	$2,410	$46
Sewer Construction	$7,260	$9,367	($2,107)
Water Construction	$5,280	$6,765	($1,485)

Fee Category	Revenue at Current Fee	Annual Cost	Difference
Street Trees	$8,509	$11,259	($2,750)
Signs and Striping	$2,970	$3,730	($760)
Encroachment Permit - Processing Fee	$107,802	$116,481	($8,679)
Driveway Approach	$2,580	$1,744	$836
Sidewalk	$409	$276	$133
Traffic Signal	$2,654	$87	$2,567
Sewer Main	$17,373	$5,873	$11,500
Sewer Cleanout	$129	$87	$42
Water Main	$115,963	$57,563	$58,400
Water Service Lateral	$129	$174	($45)
Water Shutdown	$129	$291	($162)
Fire Services	$129	$174	($45)
Excavation, Trench, Street Cut	$1,526	$981	$546
Grading Permit (Inspection)	$37,895	$48,285	($10,390)
NPDES	$119,886	$173,330	($53,444)
Total	**$588,511**	**$710,754**	**($122,242)**

Engineering has an annual cost recovery of 83%, which reflects a $122,000 subsidy. The largest deficits are in relation to Grading Plan Check ($54,000) and the NPDES program ($53,000). When evaluating the current fees for Grading Plan Check the primary deficit is in relation to 'Base Fee 0-500 c.y.'. Currently, the City charges $506 for this services but the full-cost to the City is $1,933, resulting in a per unit deficit of $1,427. The large deficit is due to the inclusion of Fire Prevention support. Likewise, the NPDES program services range from $36 to $172, but it costs the city $53 to $196 to provide these inspections, resulting in a $17 to $61 per inspection deficit.

These deficits are partially offset by the $58,000 surplus in relation to Water Main Encroachments. The primary driving force of this surplus is 'Potable – per linear foot up to 50 l.f.'. This service is priced at $1.73 but it only costs $0.58, resulting in a $1.15 over charge per liner foot up to 50.

Overall, the City should evaluate these service areas and increase or decrease fees where appropriate, as even small modifications would impact the Division's cost recovery.

8. FCS: Administration & Street Tree

The Administration and Street Tree Divisions are responsible for enhancing the experiences of the community through the oversight of special projects and management of trees present on City property. The fees examined within this study relate to street banner and tree permits. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by the Administration and Street Tree Divisions.

1 Fee Schedule Modifications

In discussions with staff, staff consolidated transplant, removal, trimming, and relocation into a singular 'Tree Service' fee category. This more simplistically captures all of the tree-related services that can be provided by the City.

2 Detailed Results

The Administration and Street Tree Divisions collect fees for street banner and tree permits. The total cost calculated for each service includes direct staff costs and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

Table 10: Total Cost Per Unit Results – Administration and Street Tree Divisions

Fee Name	Current Fee	Total Cost	Difference
Annual License Fee for Use of City Facilities	$270	$372	($102)
Administration Division			
Street Banner Permit	$25	$266	($241)
Prospect Park Sign	$60	$149	($89)
Street Tree Division			
Street Tree Permits			
Tree Services	$134	$175	($41)
Planting	$81	$350	($269)
Processing Fee	$40	$42	($2)

The Administration and Street Tree Division under-recovers for all fees, ranging from a low of $2 for 'Street Tree Permit – Processing Fee' to a high of $269 for 'Street Tree Permit – Planting'.

9. FCS: Animal Services

The Animal Services Division is responsible for ensuring the welfare of animals by enforcing state and local laws and providing various services including: apprehension of strays, response to reports of animal disturbances or aggression, and investigation of animal abuse or neglect. The fees examined within this study relate to animal apprehension, boarding, spay / neuter, vetting, and adoption. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by Animal Services.

1 Fee Schedule Modifications

In discussions with Animal Services' staff, the following modifications were proposed to the current fee schedule:

- **Consolidated Fees:** The following fees were consolidated into three separate flat fees as a means to streamline the fee schedule:
  - **Apprehension**: 'Livestock – Large', 'Livestock – Medium', and 'Livestock – Small' were consolidated into a single 'Livestock' fee.
  - **Cat**: 'Cat – Neuter' and 'Cat – Spay' are now 'Cat – Spay / Neuter'
  - **Small-Native-Exotic Animals**: 'Native birds - parakeets, finch, lovebirds, canaries, etc.', 'Exotic birds - parrots, macaws, toucans, etc.', 'Turtle – Red Razor', 'Turtle – Snapping', 'Tortoise', 'Snakes', and 'Livestock' were removed as they are now captured under 'All Other Animals'.
  - **Dog**: 'Dog – Neuter' and 'Dog – Spay' are now 'Dog – Spay / Neuter' – with their weight still factored, but into a singular category.

- **New Fees:** A fee for 'Flea and Tick Treatment' was added to the fee schedule to reflect a service for which there is currently no fee.

The modifications ensure that the proposed fee schedule more accurately reflects the services being provided by the Animal Services Division.

2 Detailed Results

The Animal Services Division collect fees for animal apprehension, boarding, spay / neuter, vetting, and adoption. The total cost calculated for each service includes direct staff costs and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

Table 11: Total Cost Per Unit Results – Animal Services

Fee Name	Current Fee	Total Cost	Difference
Animal Boarding			
Cats	$10	$97	($87)
Dogs	$20	$97	($77)
Apprehension			
Livestock	$50	$201	($151)
Cat			
Cat adoption	$10	$97	($87)
Cat Release Owner	$30	$130	($100)
Apprehension, cat	$15	$268	($253)
Cat Vaccine	$15	$72	($57)
Cat - Spay / Neuter	$50	$169	($119)
Dog			
Dog adoption	$15	$97	($82)
Dog Release Owner	$50	$130	($80)
Apprehension			
Unaltered - 1st	$35	$268	($233)
Unaltered - 2nd	$50	$268	($218)
Unaltered - 3rd	$100	$268	($168)
Dog Vaccine	$25	$37	($12)
Dog Spay / Neuter			
Up to 30 lbs.	$75	$199	($124)
31 - 50 lbs.	$75	$209	($134)
51 to 75 lbs.	$75	$224	($149)
76 - 100 lbs.	$75	$262	($187)
Small-Native-Exotic Animals			
Small animals - Rabbit, Guinea Pig, Hamster	$10	$196	($186)
All Other Animals	$10	$196	($186)
Other Fees			
Owner Release for Euthanasia	$75	$133	($58)
Flea and Tick Treatment	New	$34	N/A
Microchipping	$25	$34	($9)

Animal Services under-recovers for all fees, ranging from a low of $9 for 'Microchipping' to a high of $233 for 'Apprehension – Unaltered – 1st'. These services are generally subsidized. Due to the nature of these types of fees and how the needs of the community can impact the utilization of the Animal Shelter, under-recovery for these services is expected.

3 Annual Revenue Impact

Based on the prior year's permit information and the full cost calculated through this study Animal Services has an annual deficit of roughly $76,000. The following table shows by major fee category, revenue at current fee, total projected annual cost, and the resulting difference.

Table 12: Annual Results – Animal Services

Fee Category	Revenue at Current Fee	Annual Cost	Difference
Animal Boarding	$2,750	$17,802	($15,052)
Apprehension	$2,200	$8,852	($6,652)
Cat	$3,782	$27,752	($23,970)
Dog	$6,618	$32,064	($25,446)
Small-Native-Exotic Animals	$243	$4,757	($4,514)
Total	**$15,593**	**$91,226**	**($75,634)**

Animal Services has an annual cost recovery of roughly 17%, which reflects a $76,000 subsidy. The largest subsidy is in relation to Dog ($25,000) and Cat ($24,000) fees, which includes fees for 'adoption' and 'owner release'. Currently, the City charges $15 for a dog adoption and $10 for a cat adoption; however, it costs the City $97 to provide adoption services. The City completed roughly 489 adoptions last year at the current fee, resulting in a deficit of roughly $39,000. Meaning even a small increase to the adoption fee for dog and cat would have a substantial impact towards this Division's cost recovery.

10. FCS: Code Enforcement

The Code Enforcement Division is responsible for ensuring compliance and overseeing enforcement of state laws and municipal codes. The fees examined within this study relate to abandoned or vacant properties and rental dwelling permits. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by Code Enforcement.

1 Fee Schedule Modifications

In discussions with Code Enforcement staff, no modifications were proposed to the current fee schedule.

2 Detailed Results

The Code Enforcement Division collect fees for abandoned or vacant properties and rental dwelling permits. The total cost calculated for each service includes direct staff costs and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

Table 13: Total Cost Per Unit Results – Code Enforcement

Fee Name	Current Fee	Total Cost	Difference
Abandoned Property Inspections	$85	$210	($125)
Vacant, abandoned property registration	$93	$130	($37)
Rental Dwelling Permit			
< 1 acre	$80	$85	($5)
1-3 acres	$94	$102	($8)
3.01-5 acres	$106	$128	($22)
> 5.01 acres	$116	$155	($39)
Reinspection	$40	$157	($117)

As the above table indicates, Code Enforcement under-recovers for all fees, ranging from a low of $5 for ‘Rental Dwelling Permit 1-3 acres’ to a high of $125 for ‘Abandoned Property Inspections’.

3 Annual Revenue Impact

Based on the prior year’s workload information and the full cost calculated through this study Code Enforcement has an annual deficit of roughly $9,000. The following table

shows by major fee category: revenue at current fee, total projected annual cost, and the resulting difference.

Table 14: Annual Results – Code Enforcement

Fee Category	Revenue at Current Fee	Annual Cost	Difference
Rental Dwelling Permit	$149,680	$158,302	($8,622)
Total	**$149,680**	**$158,302**	**($8,622)**

Code Enforcement has an annual cost recovery of roughly 95%, which reflects a roughly $9,000 subsidy. 'Rental Dwelling Permits', are the primary source of Code Enforcement's revenue. The City should closely evaluate these service areas and increase fees where appropriate to help bridge this gap.

11.FCS: Parks & Recreation and Senior Services

The Parks Division is responsible for the routine maintenance and upkeep of the City's parks and landscape, along with assisting in the facilitation of special event. The fees examined within this study relate to park reservation rates and refundable clean-up deposits. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by Parks.

The Recreation and Senior Services Division is responsible for the daily operations of the City's Community and Senior Centers. Additionally, this Division facilitates various senior, adult, and youth educational and leisure programs. The fees examined within this study relate to field / court rentals' senior, adult, and youth activities; and facility rentals. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by Recreation and Senior Services.

1 Fee Schedule Modifications

In discussions with staff, the following modifications were proposed:

- **Removed Fees:** The following two fees were removed as these areas are already consider part of the base rental of the Redlands Bowl:
  - 'Prosellis (includes stage area)
  - 'Bowl'

  The following eight fees were removed as the City no longer offers these services or they are captured other existing fees:
  - 'Tennis Machine Rental'
  - 'Senior Transport Program – Bus Pass – Round Trip'
  - 'Senior Transport Program – Bus Pass – On Way Trips'
  - 'Computer Class Room'
  - 'Annual License Fee for Use of City Facilities'
  - 'Vendor Fees – Vendor Participation Fee'
  - 'Vendor Fees – Additional Per Table'
  - 'Redlands Community Center – Conference Room'

- **New Fees:** The following seven fees were added to highlight new rental opportunities or programs offered by the City:
  - 'Skate Park'
  - 'Tennis Court – Court Rental'
  - 'Pickleball Court – Court Rental'

- 'Adult Open Pickleball'
- 'Parking Lot'
- 'Special Events Application'

- **Fee Name Change:** 'Teen Dance' is now 'Teen Activities' as the City now offers more activities for teens than just dances.

The above modifications ensure that the fee schedules reflect the most up-to-date rentals and programs offered.

2 Detailed Results

The Parks and Recreation and Senior Services Divisions collect fees for facility rentals, picnic rentals, field rentals, after school programs, camp, classes, and sports programs. The total cost calculated for each service includes direct staff costs, Departmental, and Citywide overhead. However, for these types of fees a different methodology was utilized to calculate the cost of service. There are two main types of services within these Division:

1. **Programs:** This represents programmatic activities such as sports leagues, tournaments, bingo, contract classes, etc. For these types of activities, the cost was calculated based upon staff time and effort associated with managing, and running the activity, and estimated number of participants (as needed).

2. **Rentals:** This represents the costs associated with park and facility rentals. For these services, the cost was based upon the area being rented (square footage or acre), cost per acre or square foot based upon city's existing depreciations, estimated annual use of hours, the staff time to process the information, and average amount of time to rent the space.

The following subsections provide detail on current fees, total cost, and difference associated with each service offered.

2.1 Detailed Results – Parks

The Parks Division collect fees for park reservation rates and refundable clean-up deposits. The following table details the fee name, current fee, total cost (based upon the distinct rental methodology previously explained), and difference associated with each service offered.

Table 15: Total Cost Per Unit Results – Parks

Fee Name	Current Fee	Total Cost	Difference
Park Reservation Rates			
Redlands Bowl	$121	$127	($6)
Stage (outdoor area of Prosellis only)	$20	$942	($922)
Mandatory Park Attendant	$50	$86	($36)
Avice Meeker Sewall Theatre	$121	$127	($6)
Apron (full stage not available)	$20	$860	($840)
Mandatory Park Attendant	$50	$86	($36)
Sylvan Park	$121	$127	($6)
Section A (Group Picnic):			
Tables 1 through 8 (seats 128)	$30	$26	$4
Tables 9 through 17 (seats 64)	$30	$26	$4
Tables 17 through 25 (seats 64)	$30	$26	$4
Section C (Group Picnic):			
Tables 1 through 7 (seats 65)	$30	$24	$6
Rose Garden	$25	$59	($34)
Covered Picnic Area (Shelter Area)	$40	$12	$28
Gazebo	$40	$15	$25
Skate Park	New	$238	N/A
All Other Parks			
Park Reservation	$94	$238	($144)
Covered Picnic Area	$40	$12	$28
Clean-up deposit (refundable)			
up to 50 persons	$100	$100	$0
50 to 150 persons	$200	$200	$0
150 or more persons	$300	$300	$0

With the exception of the 'Rose Garden' rental, all of the Sylvan Park rentals over-recover ranging from a low of $4 for 'Section A (Group Picnic)' rentals to a high of $28 for 'Covered Picnic Area (Shelter Area)'. With the exception of 'All Other Parks – Covered Picnic Area' which over-recovers by $28, the rest of Park Division fees under-recover. The largest under-recovery is in relation to 'Redlands Bowl – Stage (outdoor area of Prosellis only) at $922, followed by 'Avice Meeker Sewall Theatre – Apron (full stage not available)' at $840 and 'All Other Parks – Park Reservation' at $144.

2.2 Detailed Results – Recreation and Senior Services

The Recreation and Senior Services Division collect fees for field / court rentals' senior, adult, and youth activities; and facility rentals. The total cost calculated for each service includes direct staff costs and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

Table 16: Total Cost Per Unit Results – Recreation and Senior Services

Fee Name	Current Fee	Total Cost	Difference
Field / Court Rentals			
Staff Call-Out fee	$43	$125	($82)
Tennis Court:			
Court Rental	New	$36	N/A
Pickleball Court:			
Court Rental	New	$27	N/A
Recreational Organizations			
Resident	$5	$30	($25)
Non-Resident	$25	$30	($5)
Non-Recreational Organizations			
Field Rental No Lights	$25	$30	($5)
Tournament			
Field Use	$50	$51	($1)
Field Deposit	$200	$200	$0
Field Preparation			
Field Preparation	$65	$119	($54)
Banner			
Banner	$60	$98	($38)
On-Site Storage			
Storage Fee	$50	$50	$0
Programs			
Adult Services, Programs and Activities (18 and over)			
Adult Open Gym			
Resident	$1	$9	($8)
Non-Resident	$2	$9	($7)
Adult Open Racquet ball			
Resident	$1	$9	($8)
Non-Resident	$2	$9	($7)
Adult Open Pickleball			
Resident	$1	$9	($8)
Non-Resident	$2	$9	($7)
Annual Pass: I.D., Game Room, Gym Usage, Racquetball, and Pickleball Courts			
Resident	$25	$8	$17
Non-Resident	$35	$8	$27
Adult Group Homes	$50	$8	$42
Senior Services, Programs and Activities			
Bingo	$0.50	$26.94	($26.44)
Bingo Tournaments			
Per Person	$20	$4	$16
Per Team	$100	$22	$78
Senior Classes		Actual Cost	
Trips		Actual Cost	
Youth Services, Programs, and Activities			
Youth Annual Pass for use at Community Center	Free	$8	($8)
Annual Pass - group homes: I.D., Game Room, Gym Usage, Racquetball and Tennis Courts	$50	$8	$42
Teen Activities	$3	$10	($7)
Facility Rentals			

Fee Name	Current Fee	Total Cost	Difference
Facility / Room Rates - $200 deposit required			
Miscellaneous Charges			
Security / Refundable Cleaning Deposit	$200	$200	$0
Attendant / Staff Supervision Fee	$20	$108	($88)
Attendant & Room Set up Fee	$20	$108	($88)
Refunds	$10	$27	($17)
Expedited Processing Fee	$10	$27	($17)
Redlands Community Senior Center			
Kitchen Flat Fee	$54	$32	$22
Room Rentals (Mon-Fri 10am - 2 pm)			
Mary Sanchez Banquet Room	$27	$86	($59)
Grand View Room	$27	$49	($22)
Lugonia Room	$27	$143	($116)
Entire Building			
First 4 Hours	$752	$1,975	($1,223)
Each Additional Hour	$54	$502	($448)
Weekend Rates			
Friday PM Block			
6 - 10 PM	$208	$2,008	($1,800)
Extended 4 - 10 PM	$302	$3,012	($2,710)
Saturday AM Block			
10 AM - 2 PM	$208	$2,008	($1,800)
Extended 8 AM - 2 PM	$302	$3,012	($2,710)
Saturday FM Block			
6 - 10 PM	$208	$2,008	($1,800)
Extended 4 - 10 PM	$302	$3,012	($2,710)
Saturday All Day 10 AM - 10 PM	$584	$6,024	($5,440)
Redlands Community Center			
Kitchen Flat Fee	$54	$32	$22
Room Rentals, Business Hours Monday - Friday 2 PM - 7:30 PM, Saturday 9 AM - 3PM			
Multipurpose Room	$27	$82	($55)
Dance Studio	$27	$118	($91)
Classroom	$27	$54	($27)
Game Room	$27	$69	($42)
Weekend Rate Add-ons (Multipurpose, Dance Studio, & Classroom)			
Saturday PM Block			
6 - 10 PM	$208	$339	($131)
Extended 4 - 10 PM	$302	$508	($206)
Saturday All Day 10 AM - 10 PM	$584	$1,017	($433)
Gymnasium	$65	$316	($251)
Weekend Rate Add-ons (Gymnasium)			
Saturday PM Block			
6 - 10 PM	$340	$1,262	($922)
Extended 4 - 10 PM	$510	$1,893	($1,383)
Racquetball Court	$21	$79	($58)
Joslyn Senior Center (temporarily closed)			
Kitchen Flat Fee	$54	$32	$22
Room Rentals (Wed and Frid 10 AM to 3 PM)			
Auditorium	$27	$114	($87)
Lounge	$27	$52	($25)

Fee Name	Current Fee	Total Cost	Difference
C -1	$27	$62	($35)
Weekend Rate Add-ons			
Friday PM Block			
6 - 10 PM	$208	$303	($95)
Extended 4 - 10 PM	$302	$454	($152)
Saturday AM Block			
Saturday AM Block 10 AM - 2 PM	$208	$303	($95)
Saturday AM Block Extended 8 AM - 2 PM	$302	$454	($152)
Saturday PM Block			
Saturday PM Block 6 - 10 PM	$208	$303	($95)
Saturday PM Block Extended 4 - 10 PM	$302	$454	($152)
Saturday All Day 10 AM - 10 PM	$584	$909	($325)
Carriage House - Prospect Park			
Carriage House, Outside Pavilion, Grassy Area			
Friday PM Block			
6 - 10 PM	$834	$1,180	($346)
Extended 4 - 10 PM	$976	$1,770	($794)
Saturday AM Block			
10 AM - 2 PM	$834	$1,180	($346)
Extended 8 AM - 2 PM	$976	$1,770	($794)
Saturday PM Block			
6 - 10 PM	$834	$1,180	($346)
Extended 4 - 10 PM	$976	$1,770	($794)
Saturday All Day 10 AM - 10 PM	$1,402	$3,541	($2,139)
Miscellaneous			
Boutique Spaces			
Without Table	$10	$18	($8)
With Table	$20	$18	$2
Garden Plot Spaces			
Smiley Gardens	$20	$27	($7)
Clement Gardens	$30	$81	($51)
Lugonia Gardens	$35	$49	($14)
Program Attendant Fee	$20	$108	($88)
City Parking Lot Facilities			
Parking Lot	New	$1	N/A
Special Events			
Special Events Application	New	$1,050	N/A

Recreation and Senior Services under-recovers for a majority of their fees. The largest under-recoveries are seen in relation to rentals of the Community Senior Center, ranging from a low of $22 for 'Grand View Room' to a high of $5,440 for 'Weekend Rates – Saturday All Day 10 AM – 10 PM'. Due to the nature of these types of fees and how the needs of the community impact their usage or offering, under-recovery is expected. The largest surplus at $42, is seen in relation to annual passes both for adult and youth services, programs, and activities.

2.3 Detailed Results – Summary

Overall, this analysis calculates the cost of service based upon certain assumptions, however, parks and recreation fees can be set based upon the market demand. Since the market demand will fluctuate depending upon the amenities offered, the supply of services, and the quality of services, the information in this report should be utilized to determine a range of cost recovery. This range of cost recovery should be considered in conjunction with other factors to determine cost estimates for setting these fees.

13. Fire

The Fire Department is responsible overseeing the safety of the community through fire prevention and inspections. The fees examined within this study relate to fire plan review; state mandated, prevention, and construction inspections; weed abatement; hydrant / hydro flow test; and first responder fees. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by Fire.

1 Fee Schedule Modifications

In discussions with staff, two modifications were proposed:

- **Removed Fees:** The following four fees were removed as the City no longer offers these services:
  - 'Building Occupant Safety Survey (BOSS)'
  - 'Administration fee only – Disking'
  - 'Administration fee only – Mowing'
  - 'Administration fee only – Hand Work'

- **New Fees:** 'Standby (Engine Crew)' was added to allow for the Department to charge for staff on-call time at events which include pyrotechnics.

- **Expanded Fees:** 'New Sprinkler System Plan Review' and 'Fire Sprinkler Systems Modifications Plan Review' were both parsed out into the following four categories to better capture the level of plan check effort:
  - '1-99 heads'
  - '100-499 heads'
  - '500-1,000 heads'
  - '1,000+ heads'

- **Unit Change:** The unit by which 'Automatic Fire-Extinguishing System – Each Additional head above 100 heads' is charged at was changed to 'Each Additional Head'.

The modifications noted above ensures that the proposed fee schedule more accurately reflects the services being provided by the Fire Department.

2 Detailed Results

The Fire Department collects fees for fire plan review; state mandated, prevention, and construction inspections; weed abatement; hydrant / hydro flow test; and first responder fees. The total cost calculated for each service includes direct staff costs and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

Table 17: Total Cost Per Unit Results – Fire

Fee Name	Current Fee	Total Cost	Difference
High Fire Hazard Area Landscaping	$271	$298	($27)
False Alarm			
Residential	$177	$278	($101)
Commercial	$299	$382	($83)
Plan Review			
Commercial	$404	$515	($111)
Multi-family	$324	$412	($88)
Other (access, grading, house moving)	$243	$309	($66)
Residential tract	$324	$412	($88)
Single family	$163	$206	($43)
Commercial fire pump	$208	$412	($204)
High-piled storage	$324	$412	($88)
Consultations (hourly fee)	$484	$309	$175
Fuel dispensing	$163	$206	($43)
Hood & duct	$163	$206	($43)
Medical gas	$243	$309	($66)
Portables	$163	$206	($43)
Spray booths	$243	$309	($66)
Other Reviews			
Landscape/Vegetation Management	$163	$206	($43)
Resubmittal/Revision of previously reviewed plan (after 2nd sub)	$123	$155	($32)
Where no permit or inspection is required, i.e. solar (commercial/residential, TI)	$123	$206	($83)
Private Underground Fire Line			
1-10 appliances	$163	$206	($43)
11-20 appliances	$203	$258	($55)
21-30 appliances	$203	$258	($55)
31-40 appliances	$243	$309	($66)
Each additional appliance over 40	$123	$51	$72
Aboveground and Underground Storage Tank			
First tank at location	$123	$206	($83)
Each tank after first at same location	$163	$51	$112
New Alarm System Plan Review			
Sprinkler monitoring only	$123	$309	($186)
10 or less initiating devices	$203	$309	($106)
11-20 initiating device	$203	$360	($157)
20 or more devices	$268	$515	($247)

Fee Name	Current Fee	Total Cost	Difference
Commercial Fire Alarm Modifications Plan Review			
Sprinkler monitoring only	$123	$206	($83)
10 or less initiating devices	$163	$258	($95)
11-20 initiating device	$231	$309	($78)
20 or more devices	$311	$412	($101)
New Sprinkler System Plan Review			
1-99 heads	$120	$412	($292)
100-499 heads	$243	$515	($272)
500-1,000 heads	$292	$617	($325)
1,000+ heads	New	$720	N/A
Fire Sprinkler System Modification Plan Review			
1-99 heads	$123	$309	($186)
100-499 heads	$163	$412	($249)
500-1,000 heads	$203	$515	($312)
1,000+ heads	$243	$720	($477)
Smoke Control System Plan Review			
Review of rational analysis	$364	$463	($99)
Design Testing	$444	$566	($122)
In-rack Sprinklers (plan review, permit, & 2 inspections)			
1-10,000 square feet	$191	$589	($398)
10,001-50,000 square feet	$271	$743	($472)
50,001-100,000 square feet	$351	$920	($569)
Each additional 1-50,000 square feet over 100,000 square feet	$431	$492	($61)
State Mandated Fire Marshal Inspections			
High rise	$632	$619	$13
Facility Pre-Inspection	$40	$286	($246)
Annual Clearance	$80	$286	($206)
Hospital - I	$912	$619	$293
Schools - E	$552	$509	$43
Preschools/Day Care	$271	$286	($15)
Commercial home- 24 hour care	$298	$286	$12
Churches - A	$80	$286	($206)
Jail, lock up, detention facilities	$258	$619	($361)
Failure to Keep Scheduled Appointment for Inspection	$160	$160	($0)
After hours inspection (OT inspection)	$160	$160	($0)
In-home (to include care facilities)			
6 or less	$258	$286	($28)
7 or more	$311	$286	$25
Prevention Inspections			
Apartment / Condo			
1-10 units	$191	$286	($95)
11-30 units	$204	$360	($156)
31-50 units	$218	$435	($217)
57-75 units	$258	$435	($177)
76-100 units	$338	$435	($97)
101 + units	$351	$509	($158)
Certificate of Occupancy			

Fee Name	Current Fee	Total Cost	Difference
Ordinary hazard	$218	$569	($351)
High hazard	$231	$569	($338)
Hotels / Motels			
1-20 units	$231	$360	($129)
21-40 units	$231	$360	($129)
41-50 units	$271	$509	($238)
51+ units	$311	$583	($272)
Inspections By Group			
F - Fabrication, Finishing, Manufacturing	$458	$378	$80
L - Laboratory	$338	$378	($40)
S - Storage	$258	$459	($201)
U - Utility	$191	$286	($95)
B, M, F, and S - Large Warehouse inspections	$632	$459	$173
Miscellaneous Inspections			
Ordinary Hazard	$80	$286	($206)
Commercial high hazard	$271	$459	($188)
Re-Inspection-Ordinary Hazard	$80	$148	($68)
All Other Inspections			
Inspection			
100,000 sq. ft. or less	$391	$378	$13
100,000 – 500,000 sq. ft.	$472	$499	($27)
500,001 sq. ft. and above	$552	$579	($27)
Construction Inspections			
Kitchen Hood and Duct	$191	$310	($119)
Clean Agent System	$191	$396	($205)
Battery Systems	$231	$396	($165)
Compressed Gases	$231	$396	($165)
Cryogenic fluids	$231	$310	($79)
Fire pumps and related equipment	$311	$483	($172)
Flammable and combustible liquids	$231	$310	($79)
Hazardous Materials	$311	$310	$1
Industrial ovens	$191	$310	($119)
LP-gas	$191	$310	($119)
Private fire hydrants	$191	$396	($205)
Spraying or dipping	$231	$310	($79)
Standpipe systems	$191	$310	($119)
Temporary membrane structures and tents	$183	$298	($115)
Gates/Barricades	$191	$298	($107)
Smoke Control/Exhaust	$391	$483	($92)
Solar - Photovoltaic	$40	$298	($258)
Emergency responder radio coverage systems	$203	$310	($107)
Automatic Fire-Extinguishing System			
25 heads or less	$191	$483	($292)
26-99 heads	$231	$569	($338)
Each additional head above 100 heads	$1.14	$1.72	($0.58)
Alarm and Detection Systems / Equip			
Sprinklers monitoring only	$191	$396	($205)
10 or less initiating devices	$191	$396	($205)
11-20 initiating devices	$231	$483	($252)
20 or more devices	$311	$569	($258)
Engine Company Inspections			
Ordinary hazard	$150	$556	($406)

Fee Name	Current Fee	Total Cost	Difference
Permits			
Aerosol products	$258	$298	($40)
Amusement buildings	$258	$298	($40)
Bowling pin/Alley refurbish	$40	$218	($178)
Carbon Dioxide System (at/over 100 lbs.) - Beverage Systems	$218	$245	($27)
Cellulose Nitrate Film/Storage	$218	$298	($80)
Cryogenic Fluids	$258	$298	($40)
Fire Hydrants & Valves	$218	$218	$0
Floor Finishing	$258	$298	($40)
Fumigation or Thermal Insecticidal Fogging	$191	$298	($107)
HPM Facilities	$231	$298	($67)
Hood and Duct Permit	$271	$258	$13
Hot-work operations	$231	$258	($27)
Industrial Ovens	$231	$258	($27)
Liquid or gas fueled vehicles or equipment in assembly buildings	$231	$258	($27)
Miscellaneous Combustible Storage (over 2500 cubic feet)	$271	$298	($27)
Open Burning (bonfire, rubbish, BBQ, recreational or ceremonial Fire, etc.)	$231	$258	($27)
Organic Coatings	$231	$258	($27)
Private Hydrant Removal	$204	$218	($14)
Proxylin Plastics	$218	$258	($40)
Rocket launching (model rockets)	$244	$298	($54)
Special Activities (Production Facilities, Live Audience, Tradeshows, Exhibits, Special Events) - seasonal events: haunted houses/mazes, pumpkin patches, Christmas tree lots, etc.)	$258	$298	($40)
Spraying/Dipping	$218	$245	($27)
Tire storage/recapping/rebuilding	$218	$245	($27)
Waste handling	$218	$245	($27)
Wood Products (over 200 cubic feet)	$218	$258	($40)
Compressed gas/LPG permit	$271	$258	$13
Covered mall permit	$552	$1,019	($467)
Dry cleaning permit	$311	$338	($27)
Combustible Fiber Storage or Dust Producing	$258	$298	($40)
Explosives permit	$258	$298	($40)
Fruit ripening permit	$218	$298	($80)
Flammable/combustible liquid permit	$231	$378	($147)
Hazardous / toxic / corrosive permit	$231	$378	($147)
High piled combustible permit	$512	$539	($27)
Junk yard permit	$271	$298	($27)
Lumber yard permit	$218	$298	($80)
Medical gas system permit	$218	$245	($27)
Pesticides permit	$271	$298	($27)
Pipeline - excavation / operation permit	$271	$298	($27)
Poison gas permit	$271	$298	($27)
Radioactive material permit	$271	$298	($27)
Refrigeration equip permit	$351	$378	($27)
Repair garage permit	$231	$258	($27)

Fee Name	Current Fee	Total Cost	Difference
Spray booth permit	$271	$298	($27)
Tanks permit	$231	$258	($27)
Welding / cutting permit	$231	$258	($27)
Carnival / fair permit	$231	$258	($27)
Open flame permit	$231	$258	($27)
Parade float permit	$271	$298	($27)
Tents/Canopy	$231	$258	($27)
Pyrotechnics Special Effects - Fireworks Permit			
Small show	$321	$459	($138)
Large show	$1,218	$619	$599
Standby (Engine Crew)	New	$1,253	N/A
Aircraft			
Repair hangar permit	$271	$298	($27)
Refueling vehicle permit	$271	$298	($27)
Assembly			
50-299 persons	$271	$298	($27)
300-500 persons	$271	$338	($67)
501-999 persons w/ stage	$311	$378	($67)
1000+ persons w/ stage	$351	$459	($108)
Weed Abatement			
Landscape / Vegetation Management Admin	$416	$276	$140
Landscape / Vegetation Management Inspection	$258	$160	$98
Landscape / Vegetation Management Re-inspection	$190	$120	$70
Hydrant / Hydro Flow Test			
Install			
1 tank	$218	$258	($40)
2 tanks	$231	$298	($67)
3 tanks	$271	$338	($67)
Removal			
1 tank	$218	$258	($40)
2 tanks	$231	$298	($67)
3 tanks	$271	$338	($67)
Flow Test Fire Flow	$231	$298	($67)
Miscellaneous Inspection/Permit	$351	$298	$53
Fire Miscellaneous Fees			
Admin fee - Cost Recovery	$249	$319	($70)

The Fire Department is under-recovering for the majority of its fees. Under-recoveries range from a low of $0.58 for 'Automatic Fire-Extinguishing System – Each Additional head above 100 heads' to a high of $569 for 'In-rack Sprinklers (plan review, permit, & 2 inspections) – 50,0001-100,000 square feet'. The largest over-recoveries are in relation to 'Pyrotechnics Special effects – Fireworks Permit – Large Show', 'Hospital – I' and 'Consultations (hourly fee) at $599, $293, $175 respectively.

3 Annual Revenue Impact

Based on the prior year's workload information and the full cost calculated through this study Fire has an annual deficit of roughly $110,000. The following table shows by major fee category: revenue at current fee, total projected annual cost, and the resulting difference.

Table 18: Annual Results – Fire

Fee Category	Revenue at Current Fee	Annual Cost	Difference
Plan Review	$1,620	$2,059	($439)
Other Reviews	$25,756	$57,366	($31,610)
Construction Inspections	$62,327	$140,587	($78,260)
Permits	$2,560	$2,693	($133)
Total	**$92,263**	**$202,706**	**($110,443)**

Fire has an annual cost recovery of roughly 46%, which reflects a $110,000 subsidy. The largest subsidy at $78,000 is in relation to Construction Inspections, specifically 'Automatic-Fire Extinguishing System', which accounts for 65% of the Department's deficit. In particular, 'Automatic-Fire Extinguishing System – 25 heads or less' is currently charged at $191 while the full cost calculated is $483; representing a $292 per unit deficit. Due to the high volume of these types of inspections and the per unit cost difference, even a small increase in the fee would result in a significant impact on the Department's ability to recover costs.

14. Library

Library is responsible for overseeing the daily operations of A.K. Smiley Public Library, along with various other City and Library-operated facilities. The fees examined within this study relate to reservation of library materials, computer usage, replacement of library cards, and non-resident access. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by Library.

1 Fee Schedule Modifications

In discussions with Library staff, the following modifications were proposed to the current fee schedule:

- **Addition of Fee:** 'Day Pass for Computer Usage' is a fee Library currently charges but is not documented on the fee schedule. The addition of this fee will ensure all fee currently charged by Library are housed in this document.

- **New Fee:** 'Annual Internet Card – Non-Resident' is a new service offered by Library

The modifications noted above ensures that the proposed fee schedule more accurately reflects the services being provided by Library.

2 Detailed Results

Library collects fees for reservation of library materials, computer usage, replacement of library cards, and non-resident access. The total cost calculated for each service includes direct staff costs and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

Table 19: Total Cost Per Unit Results – Library

Fee Name	Current Fee	Total Cost	Difference
Reservation of library materials	$1	$9	($9)
Non-resident Library Card fee	$30	$32	($2)
Replacement of Lost Library Card	$2	$3	($1)
Day Pass for Computer Usage	$1	$4	($3)
Annual Internet Card - Non-Resident	New	$19	N/A

Library under-recovers for all fees, ranging from a low of $1 for 'Replacement of Lost Library Card' to a high of $9 for 'Reservation of library materials'.

3 Annual Revenue Impact

Based on the prior year's workload information and the full cost calculated through this study Library has a deficit of roughly $2,000 The following table shows by major fee category: workload, revenue at current fee, total projected annual cost, and the resulting difference.

Table 20: Annual Results – Library

Fee Category	Revenue at Current Fee	Annual Cost	Difference
Non-resident Library Card fee	$7,860	$6,230	$1,630
Replacement of Lost Library Card	$1,302	$2,064	($762)
Day Pass for Computer Usage	$640	$2,374	($1,734)
Annual Internet Card - Non-Resident	$0	$1,187	($1,187)
Total	**$9,802**	**$11,855**	**($2,053)**

Library has an annual cost recovery of roughly 83%, which reflects a $2,000 subsidy. The only over-recovery is in relation to the 'Non-Resident Library Card Fee' at $1,600. The largest subsidy is in relation to 'Day Pass for Computer Usage' at roughly $1,700. Additionally, the addition of a new 'Annual Internet Card – Non-resident' fee has the potentially to impact Library's future cost-recovery.

15. Finance Department

The Finance Department is responsible for overseeing the City's finances, along with the preparation of all financial reports. The fees examined within this study relate to business and dog licensing, yard sale permits, along with returned check, and TEFRA hearings. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by Management Services / Finance.

1 Fee Schedule Modifications

In discussions with staff, two modifications were proposed:

- **Addition of Fee:** It was determined that while the 'Parking Permit' is administered through the Municipal Utilities and Engineering Department and enforced by the Police Department; the fee is managed by Finance staff and should be added to the Finance fee schedule.

- **Expanded Fee:** The 'Returned Check' fee would be parsed out into two categories: 'First Check' and 'Subsequent Check', as a means more accurately align with the state set fee structure.

The modifications ensure that the proposed fee schedule more accurately reflects the services being provided by the Finance Department.

2 Detailed Results

The Finance Department collects fees for to business and dog licensing; yard sale permits; and returned check, CASp services, and TEFRA hearings. The total cost calculated for each service includes direct staff costs and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

Table 21: Total Cost Per Unit Results – The Management Services / Finance

Fee Name	Current Fee	Total Cost	Difference
Business License			
New	$46	$57	($11)
Renewal	$20	$43	($23)
Dog Licensing			
Base Fee	$24	$50	($26)
Spayed/Neutered	$12	$50	($38)

Fee Name	Current Fee	Total Cost	Difference
Replacement Tag	$17	$25	($8)
Other Fees			
Yard Sale Permit	$4	$13	($9)
Parking Permit (New or Replacement)	$10	$20	($10)
Returned Check[9]			
First Check	$43	$25	$18
Subsequent Check	$43	$35	$8
TEFRA Hearing Fee		Actual Costs	

The City is currently under-recovering for all non-state set fees. Based upon the City's current fee amount it is over-charging for the returned check fee. The under-recoveries, ranging from a low of $8 for 'Dog Licensing – Replacement Tag' to a high of $38 for 'Dog Licensing – Spayed / Neutered'.

3 Annual Revenue Impact

Based on the prior year's workload information and the full cost calculated through this study Finance has an annual deficit of roughly $230,000 The following table shows by major fee category workload, revenue at current fee, total projected annual cost, and the resulting difference.

Table 22: Annual Results – Management Services / Finance

Fee Category	Revenue at Current Fee	Annual Cost	Difference
Business License	203,446	376,843	($173,397)
Dog Licensing	$52,992	$109,718	($56,726)
Total	**$256,438**	**$486,560**	**($230,122)**

Finance has an annual cost recovery of roughly 53%, which reflects a $230,000 subsidy. Business License accounts for a majority of the current annual volume, specifically renewals of business licenses. Currently, the City charges $20 for a renewed business license, but it costs the City $43 to provide the services. Meaning even a small increase in the business license fee amount would result in a significant impact on the Departments ability to bridge the gap in recovered costs.

[9] State Set per CIV § 1719(a)

16. Police

The Police Department is responsible for ensuring the safety of the City through enforcement of state and City codes and laws. The fees examined within this study relate to background checks, bicycle license, concealed carry permits, vehicle impounds, and various business permits. The following subsections discuss fee schedule modifications and detailed per unit results for the fee-related services provided by Police.

1 Fee Schedule Modifications

In discussions with staff, two modifications were proposed:

- **Removed Fee:** 'Miscellaneous – Permits' was removed as the City no longer offers this permit.

- **Fee Name Change:** 'Miscellaneous – Photos' was changed to 'Miscellaneous – Photo / Videos'. This modification aims to clarify the medium by which applicants can request data.

The modifications ensure that the proposed fee schedule more accurately reflects the services being provided by the Police Department.

2 Detailed Results

The Police Department collects fees for background checks, bicycle license, concealed carry permits, vehicle impounds, and various business permits. The total cost calculated for each service includes direct staff costs and Departmental and Citywide overhead. The following table details the fee name, current fee, total cost, and difference associated with each service offered.

Table 23: Total Cost Per Unit Results – Police

Fee Name	Current Fee	Total Cost	Difference
Background Checks	$22	$69	($47)
False alarm response	$212	$182	$30
Bicycle license	$5	$16	($11)
Concealed Carry Weapons (CCW)			
Initial Permit	$100	$1,191	($1,091)
Permit Renewal	$25	$841	($816)
Modification Fee	$10	$260	($250)
Fingerprint - rolling	$26	$41	($15)
Miscellaneous			

Fee Name	Current Fee	Total Cost	Difference
Photos / Videos	$67	$55	$12
Repossession Received	$20	$31	($11)
Vehicle Impound			
All others	$258	$164	$94
DUI	$258	$279	($21)
Tow Services Agreement	$80	$157	($77)
Visa Clearance	$11	$24	($13)
Film Permits			
Film Permits	$446	$192	$254
Locally owned and operated video production companies	$223	$192	$31
Massage Therapy			
Massage therapist permit	$113	$122	($9)
Massage Therapy Business Owner permit - initial	$417	$122	$295
Massage Therapy Business Owner permit - renewal	$214	$92	$122
Solicitor permit	$113	$122	($9)
Taxi Driver permit (3 yr. permit)	$316	$122	$194
Tow Truck Driver permit	$80	$122	($42)
Adult Oriented Business permit	$372	$210	$162
Adult Entertainer permit	$113	$122	($9)
Remote Bingo	$599	$403	$196
Subpoena			
Records[10]	$15	$15	$0
Appearance[11]	$275	$275	$0
Cost Recovery - Delinquent Parking Citations	15% of citation + $5.00		

Police over-recovers on roughly half of their fees. The largest over-recovery is in relation to 'Massage Therapy Business Owner permit initial' at $295, followed by 'Remote Bingo' at $196 and 'Tax Driver permit (3 yr. permit) at $194. Under-recoveries range from a low of $9 for 'Massage therapist permit' and 'Solicitor permit' to a high of $1,091 for 'Concealed Carry Weapons (CCW) – Initial Permit'.

3 Annual Revenue Impact

Based on the prior year's workload information and the full cost calculated through this study Police has an annual deficit of roughly $23,000. The following table shows by major fee category: revenue at current fee, total projected annual cost, and the resulting difference.

[10] State set per EVI § 1563(b)(1)
[11] State set per GOV § 68097(1)(b)

Table 24: Annual Results – Police

Fee Category	Revenue at Current Fee	Annual Cost	Difference
False alarm response	$8,056	$6,899	$1,157
Fingerprint – rolling	$1,508	$2,352	($844)
Repossession Received	$9,660	$14,905	($5,245)
Vehicle Impound	45,150	34,287	10,863
Tow Services Agreement	$30,000	$58,962	($28,962)
Adult Oriented Business permit	$744	$420	$324
Total	**$95,118**	**$117,825**	**($22,707)**

Police has an annual cost recovery of 81. The largest subsidy is from the 'Tow Services Agreement' is due to the City charging $80 when the full cost of providing the service is $157, resulting in a $77 per unit deficit. Changing this fee will help increase the revenue for the City.

17. Development Services Surcharges

There are two typical surcharges assessed as part of the development review process – General Plan Maintenance Fee and Technology fee. The City of Redlands currently charges a General Plan Maintenance and Technology fee as part of the building phase of various projects within the City. The following subsections discuss the calculation of the General Plan Maintenance Fee and the Technology Fee.

1 General Plan Maintenance Fee

The City of Redlands currently assesses a General Plan Maintenance Fee as part of its building process. The fee is meant to account for updates to the general plan, zoning ordinance, housing elements, and other long-range planning activities that are part of the larger General Plan. This is a fairly typical fee charged by many jurisdictions. Redlands' currently charges this fee as a per square foot of new construction or additions greater than 50% of existing floor area, at the time of building permit submittal.

The General Plan Maintenance fee is governed by Government Code Section 66014(b) which states that fees "may include the costs reasonably necessary to prepare and revise the plans and policies that a local agency is required to adopt before it can make any necessary findings and recommendations." This code states that fees can be charged against zoning changes, zoning variances, use permits, building inspections, and filing applications.

More typically, the fee is charged during the building permit phase so as to ensure any development project, which gets to that phase, makes enough of an impact to require the need for an update to the Zoning Code or the General Plan. This fee should only be applied to major building permits (i.e., new or remodel / tenant improvements) rather than standalone permits for water heaters or electrical outlets.

Since Redlands tracks their General Plan fee as a line item in their budget, the project team used a four-year average[12] of revenue generated to represent the total annual cost. The below table show the cost category and the resulting annual cost.

Table 25: General Plan Maintenance Fee Cost Components

Cost Category	Total Annual Cost
General Plan Review Fee Revenue	$135,387

[12] Revenue generated in fiscal years 20-21, 21-22, and 22-23, along with projected revenue for fiscal year 23-24 were averaged.

The total annual costs associated with updating the General Plan are approximately $136,000.

In order to assess this fee based on square footage, the project team took the annual cost associated with general plan upkeep and divided it by the total square footage associated with new construction or large remodels for building permit submitted in the prior year. The following table shows this calculation:

Table 26: General Plan Maintenance Fee Calculation

Category	Amount
Total Annual Cost	$135,387
Total Square Footage	926,779
General Plan Maintenance Fee	**$0.15**

The calculated General Plan Maintenance Fee is $0.15 per square foot of new construction or additions greater than 50% of existing floor area. The following table compares the City's current fee to the full cost fee calculated through this study:

Table 27: General Plan Maintenance Fee Per Unit Result Comparison

Category	Current Fee	Full Cost	Surplus / (Deficit)
General Plan Maintenance Fee	$0.10	$0.15	($0.05)

The City's current fee is $0.10 per square foot of new construction or additions greater than 50% of existing floor area. The full cost fee would result in an increase of the City's current fee from $0.10 to $0.15, resulting in an 68% increase in cost recovery.

As part of this analysis, the project team conducted a comparative survey of other local jurisdictions and their assessment of the General Plan Maintenance Fee. Like other comparative efforts, the survey below simply shows the fees charged by the jurisdiction and does not include the basis upon which the other jurisdictions calculated or developed their fee. The following table shows the results of this comparative analysis:

Table 28: General Plan Maintenance Fee – Comparative Survey

Jurisdiction	Fee Amount
Fontana	N / A
Rancho Cucamonga	N / A
Rialto	N / A
Ontario	5% of Building Permit & Planning Application
San Bernardino	2% of Plan Review and Permit Fees

Of the comparative jurisdictions, only San Bernardino and Ontario charge a General Plan Maintenance fee, however, neither charge their fee the same way as Redlands. Overall,

updating the City's fee will allow Redlands to better recover its costs for long-range planning efforts.

2 Technology Surcharge Fee

A Technology Fee allows the City to support the costs associated with the City's permitting system, staff time for managing the systems, acquiring the system, mobile devices used for permitting, etc. Currently, the City collects a Technology fee of 2% which is applied to Building, Engineering, Fire, and Planning permits. The project team used knowledge from previous fee studies for cities similar to Redlands as a way to estimate annual permit-related technology costs. The costs included in this estimate are the annual depreciation or capital costs for a permitting system, as well as the annual maintenance cost paid to the permitting vendor. The following table shows by cost category the annual cost:

Table 29: Technology Surcharge Fee Cost Components

Cost Category	Total Annual Cost
Annual Capital Cost for Permitting System	$100,000
Annual Maintenance Cost	$75,000
Total Annual Costs	**$175,000**

Based upon the items needed to provided development-related services, the annual technology-related costs are approximately $175,000.

The project team determined that the most relatable nexus for the Technology Fee is proportionate to the permit fee. This means, the greater the permit fee, the greater the Technology Fee as there is more software utilization and storage space for larger projects. Therefore, the project team took the total Technology Annual Cost and divided it by the annual fee-related cost associated with Building, Planning, and Engineering. The following table shows this calculation:

Table 30: Technology Fee Calculation

Category	Amount
Total Technology Annual Cost	$175,000
Total Projected Development Annual Cost	$4,005,974
Technology Fee as % of Permit Fee	**4%**

Based upon this calculation, the City's Technology fee would be 4% of the permit fee. Therefore, if a permit fee was $100, the technology fee collected would be $4; whereas if a permit fee was $1,000; the Technology fee collected would be $40. This type of structure, enables the Technology fee to be more proportionately distributed based upon

the projects and their impact upon the system. The following table compares the city's current fee to the full cost fee calculated through this study:

Table 31: Technology Fee Per Unit Result Comparison

Category	Current Fee	Full Cost	Difference
Technology Fee	2%	4%	(2%)

The City's current fee is 2% of the plan review and permit fees, the full cost fee would result in an increase of the City's current fee from 2% to 4%, resulting in a 46% increase in cost recovery.

As part of this analysis, the project team conducted a comparative survey of other local jurisdictions and their assessment of a Technology Fee. Like other comparative efforts, the survey below simply shows the fees charged by the jurisdiction and does not include the basis upon which the other jurisdictions calculated or developed their fee. The following table shows the results of this comparative analysis:

Table 32: Technology Fee – Comparative Survey

Jurisdiction	Fee Amount
Fontana	$0.45 Per Sq. Ft.
Ontario	$1.50 Per Page
Rancho Cucamonga	7% of Permit
Rialto	$3 Per Permit
San Bernardino	2% of Permit

Of the cities which charge a Technology Fee, Rancho Cucamonga and San Bernardino are the only jurisdiction which charge their fees as a percentage of permit fees. Redlands' current (2%) and full-cost (4%) are lower than Rancho Cucamonga's 7% but on par with San Bernardino's 2%. Adjusting the City's Technology Fee will ensure appropriate funding is set aside to support existing and future technological needs.

3 Surcharge Funds

It is a best practice to collect and account for General Plan Maintenance and Technology surcharges in separate accounts. The City of Redlands currently has a separate subaccount for the General Plan Maintenance Fee in the General Plan Fee but none for the Technology Fee. The City should develop a separate fund or subaccount within the General Fund to house the Technology Fee surcharge. This will ensure compliance with funding requirements, enable appropriate allocation of funds to general plan or technology-related activities, and mitigate any potential issues with comingling of funds.

18. Cost Recovery Considerations

The following sections provide guidance regarding how and where to increase fees, determining annual update factors, and developing cost recovery policies and procedures.

1 Fee Adjustments

This study has documented and outlined on a fee-by-fee basis where the City is under and over collecting for its fee-related services. City and Department management will now need to review the results of the study and adjust fees in accordance with Departmental and City philosophies and policies. The following dot points outline the major options the City has in adjusting its fees.

- **Over-Collection**: Upon review of the fees that were shown to be over-collecting for costs of services provided, the City should reduce the current fee to be in line with the full cost of providing the service.

- **Full Cost Recovery:** For fees that show an under-collection for costs of services provided, the City may decide to increase the fee to full cost recovery immediately.

- **Phased Increase:** For fees with significantly low cost recovery levels, or which would have a significant impact on the community, the City could choose to increase fees gradually over a set period of time.

The City will need to review the results of the fee study and associated cost recovery levels and determine how best to adjust fees. While decisions regarding fees that currently show an over-recovery are fairly straight forward, the following subsections, provide further detail on why and how the City should consider either implementing Full Cost Recovery or a Phased Increase approach to adjusting its fees.

1 Full Cost Recovery

Based on the permit or review type, the City may wish to increase the fee to cover the full cost of providing services. Certain permits may be close to cost recovery already, and an increase to full cost may not be significant. Other permits may have a more significant increase associated with full cost recovery.

Increasing fees associated with permits and services that are already close to full cost recovery can potentially bring a Department's overall cost recovery level higher. Often,

these minimal increases can provide necessary revenue to counterbalance fees which are unable to be increased.

The City should consider increasing fees for permits for which services are rarely engaged to full cost recovery. These services often require specific expertise and can involve more complex research and review due to their infrequent nature. As such, setting these fees at full cost recovery will ensure that when the permit or review is requested, the City is recovering the full cost of its services.

2 Phased Increases

Depending on current cost recovery levels some current fees may need to be increased significantly in order to comply with established or proposed cost recovery policies. Due to the type of permit or review, or the amount by which a fee needs to be increased, it may be best for the City to use a phased approach to reaching their cost recovery goals.

As an example, you may have a current fee of $200 with a full cost of $1,000, representing 20% cost recovery. If the current policy is 80% cost recovery, the current fee would need to increase by $600, bringing the fee to $800, in order to be in compliance. Assuming this particular service is something the City provides quite often, and affects various members of the community, an instant increase of $600 may not be feasible. Therefore, the City could take a phased approach, whereby it increases the fee annually over a set period until cost recovery is achieved.

Raising fees over a set period of time not only allows the City to monitor and control the impact to applicants, but also ensure that applicants have time to adjust to significant increases. Continuing with the example laid out above, the City could increase the fee by $150 for the next four years, spreading out the increase. Depending on the desired overall increase, and the impact to applicants, the City could choose to vary the number of years by which it chooses to increase fees. However, the project team recommends that the City not phase increases for periods greater than five years, as that is the maximum window for which a comprehensive fee assessment should be completed.

2 Annual Adjustments

Conducting a comprehensive analysis of fee-related services and costs annually would be quite cumbersome and costly. The general rule of thumb for comprehensive fee analyses is between three and five years. This allows for jurisdictions to ensure they account for organizational changes such as staffing levels and merit increases, as well as process efficiencies, code or rule changes, or technology improvements.

Developing annual update mechanisms allow jurisdictions to maintain current levels of cost recovery, while accounting for increases in staffing or expenditures related to permit services. The two most common types of update mechanisms are Consumer Price Index (CPI) and Cost of Living Adjustment (COLA) factors. The following points provide further detail on each of these mechanisms.

- **COLA / Personnel Cost Factor:** Jurisdictions often provide their staff with annual salary adjustments to account for increases in local cost of living. These increases are not tied to merit or seniority, but rather meant to offset rising costs associated with housing, gas, and other livability factors. Sometimes these factors vary depending on the bargaining group of a specific employee. Generally, these factors are around two or three percent annually.

- **CPI Factor:** A common method of increasing fees or cost is to look at regional cost indicators, such as the Consumer Price Index. These factors are calculated by the Bureau of Labor Statistics, put out at various intervals within a year, and are specific to states and regions.

The City of Redlands should review its current options internally (COLA) as well as externally (CPI) to determine which option better reflects the goals of the Department and the City. If choosing a CPI factor, the City should outline which CPI should be used, including specific region, and adoption date. If choosing an internal factor, again, the City should be sure to specify which factor if multiple exist.

3 Policies and Procedures

This study has identified areas where the City is under-collecting the cost associated with providing services. This known funding gap is therefore being subsidized by other City revenue sources.

Development of cost recovery policies and procedures will serve to ensure that current and future decision makers understand how and why fees were determined and set, as well as provide a road map for ensuring consistency when moving forward. The following subsections outline typical cost recovery levels and discuss the benefits associated with developing target cost recovery goals and procedures for achieving and increasing cost recovery.

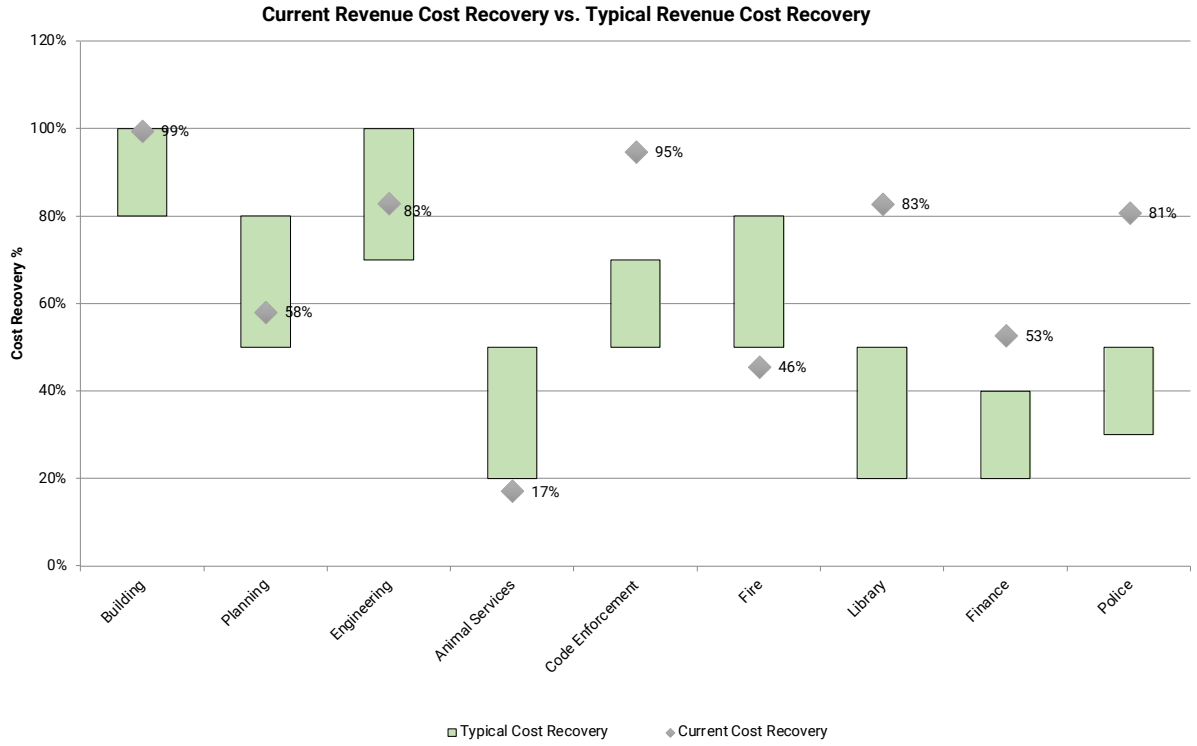
1 Typical Cost Recovery

The Matrix Consulting Group has extensive experience in analyzing local government operations across the United States and has calculated typical cost recovery ranges. The following table outlines these cost recovery ranges by major service area.

Table 33: Typical Cost Recovery Ranges by Major Service Area

Service Areas	Typical Cost Recovery Ranges
Building	80-100%
Planning	50-80%
Engineering	70-100%
Animal Services	20-50%
Code Enforcement	50-70%
Fire	50-80%
Library	20-50%
Finance	20-40%
Police	30-50%

Information presented in the table above is based on the Matrix Consulting Group's experience in analyzing local governments' operations across the United States and within California and reflects *typical* cost recovery ranges observed by local adopting authorities. The following graph depicts how Redlands compares to industry cost recovery range standards.



Redland's cost recovery varies. Code Enforcement, Library, Finance, and Police are higher than typical cost recovery. Building, Planning, and Engineering are within the typical cost recovery range. Animals Services and Fire are below their cost recovery ranges.

2 Development of Cost Recovery Policies and Procedures

The City should review the current cost recovery levels and adopt a formal policy regarding cost recovery. This policy can be general in nature and can apply broadly to the City as a whole, or to each department and division specifically. A department specific cost recovery policy would allow the City to better control the cost recovery associated with different types of services being provided and the community benefit received.

Appendix – Comparative Survey

As part of the Cost of Services (User Fee) study for the City of Redlands, the Matrix Consulting Group conducted a comparative survey of development service fees. The Department identified five (5) California jurisdictions to be included in the comparative survey: Fontana, Rancho Cucamonga, Ontario, Rialto, and San Bernardino. The project team then reviewed public documents (i.e., agenda items, staff reports, budgets, fee schedules, and ordinances), and or contacted jurisdictions to get comparative information.

While this report will provide the City with a reasonable estimate and understanding of the true costs of providing services, many jurisdictions also wish to consider the local "market rates" for services as a means for assessing what types of changes in fee levels their community can bear. However, a comparative survey does not provide adequate information regarding the relationship of a jurisdiction's cost to its fees.

The following sections detail various factors to consider when reviewing comparative survey results, as well as graphical comparisons of current fees and total calculated costs for various permits issued or services provided by the City of Redlands.

1 Economic Factors

In order to provide additional context to the comparative survey information, the project team collected economic factors for the jurisdictions included. Three important economic factors to consider when comparing fees across multiple jurisdictions are: population, budget, and workforce size. The following tables rank each jurisdiction from smallest to largest for each of these economic factors:

Table 34: Ranking of Jurisdictions by Population

Jurisdiction	2020 Population[13]
Redlands	**73,168**
Rialto	104,026
Rancho Cucamonga	174,453
Ontario	175,265
Fontana	208,393
San Bernardino	222,101

[13] Population data is pulled from April 2020 census.

Table 35: Ranking of Jurisdictions by Citywide Total Budget[14]

Jurisdiction	FY23 Budget
Rialto	$104,233,560
Redlands	**$228,571,432**
Fontana	$247,729,600
San Bernardino	$264,864,092
Rancho Cucamonga	$267,974,450
Ontario	$657,481,036

Table 36: Ranking of Jurisdictions by FTE

Jurisdiction	FY22/23 FTE
Rialto	417
Redlands	**545**
Fontana	600
Rancho Cucamonga	613
San Bernardino	700
Ontario	1,219

Based on the data shown in the previous tables, the City of Redlands ranks on the low end of surveyed jurisdictions in terms of population, budget, and FTE count.

2 Recency Factor

While the previous comparative information can provide some perspective when comparing the City of Redlands's fees with surveyed jurisdictions, other key factors to consider are when a jurisdiction's fee schedule was last updated and when the last comprehensive analysis was completed. The following tables detail when each surveyed jurisdiction last updated their fee schedule and last conducted a fee study.

Table 37: Last Fee Schedule Updated

Jurisdiction	Response
San Bernardino	5/20/20
Fontana	9/1/21
Ontario	5/1/22
Rancho Cucamonga	6/1/22
Rialto	7/1/22

Table 38: Last Fee Study Conducted

Jurisdiction	Response
Ontario	2019
San Bernardino	Currently Ongoing
Fontana	N / A

[14] To ensure appropriate comparisons, full operating budget (all funds) has been used for all jurisdictions.

Jurisdiction	Response
Rancho Cucamonga	2018[15]
Rialto	N / A

Of the jurisdictions which the project team was able to find data on, two have conducted fee studies within the last five years. However, most jurisdictions do adjust their fees annually.

It is important to note that even though jurisdictions may have conducted fee studies, fees are not always adopted at full cost recovery. The comparative results will only show the adopted fees for the surveyed jurisdictions, not necessarily the full cost associated with the comparable service.

3 Additional Factors

Along with keeping the statistics outlined in the previous sections in mind, the following issues should also be noted regarding the use of market surveys in the setting of fees for service:

- Each jurisdiction and its fees are different, and many are not based on the actual cost of providing services.

- The same "fee" with the same name may include more or less steps or sub-activities. In addition, jurisdictions provide varying levels of service and have varying levels of costs associated with providing services such as staffing levels, salary levels, indirect overhead costs, etc.

Market surveys can run the risk of creating a confusing excess of data that will obscure rather than clarify policy issues. Because each jurisdiction is different, the Matrix Consulting Group recommends that the information contained in the market comparison of fees be used as a secondary decision-making tool, rather than a tool for establishing an acceptable price point for services.

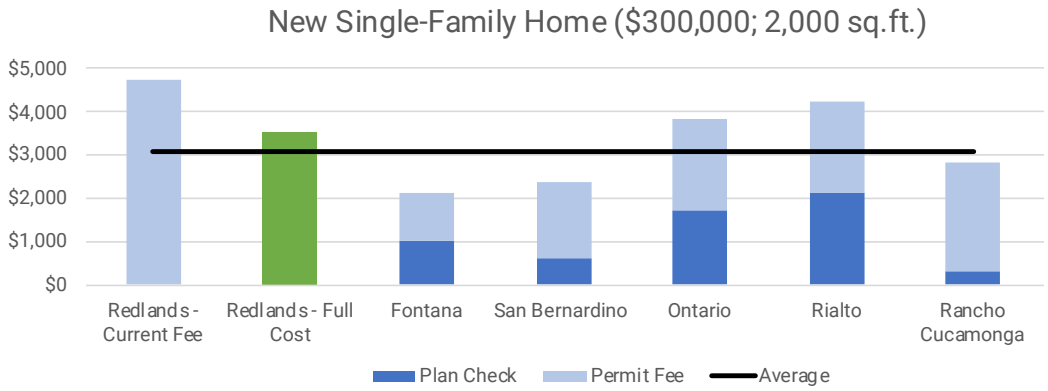
4 Comparative Survey Results

As part of this study, the project team conducted a survey of how the City's current user fees and calculated full cost compare to other identified jurisdictions. The following subsections provide a comparative look at several fee-related services provided by the City versus the surveyed jurisdictions.

[15] This study only covered building and planning fees.

1 New Single-Family Home – $300,000 Valuation and 2,000 sq. ft.

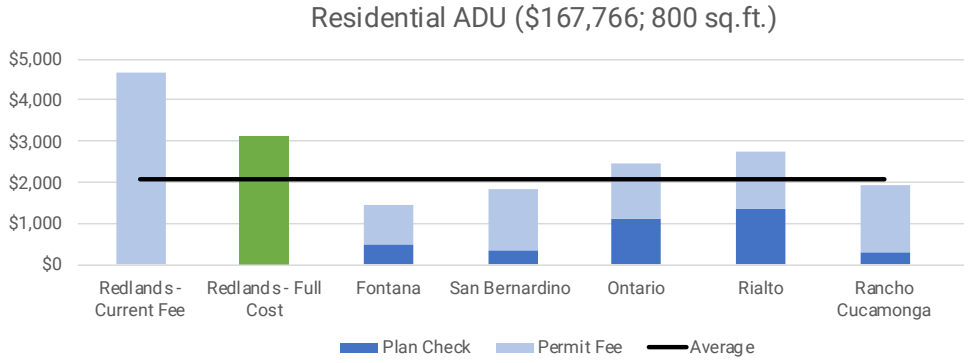
Currently, Redlands charges a $4,713 fee, including plan check and permit costs, for a new 2,000 square foot single-family home valued at $300,000. Through this study, the project team calculated the full cost of this service to be $3,530. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is above all comparable jurisdictions surveyed and is closest to Rialto's fee of $4,228. Redland's full cost is slightly above the jurisdictional average of $3,060 and is closest to Ontario's fee of $2,357.

2 Residential ADU –$167,766 Valuation and 800 sq. ft.

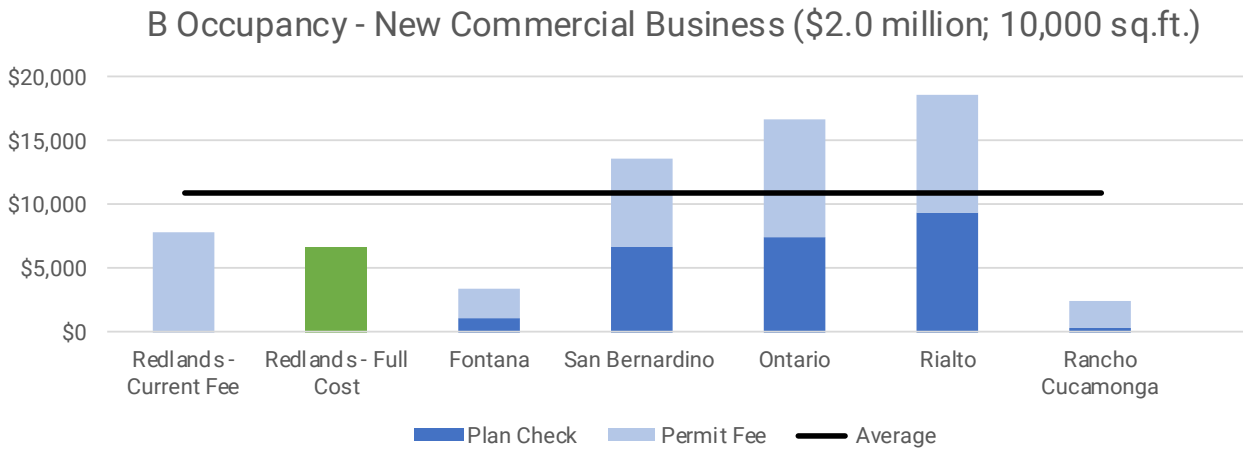
Currently, Redlands charges a $4,679 fee, including plan check and permit costs, for an 800 sq. ft. residential accessory dwelling unit (ADU) valued at $167,766. Through this study, the project team calculated the full cost of this service to be $3,112. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are above all surveyed jurisdictions and are closest to Rialto's fee of $2,746.

3 B Occupancy - New Commercial Business - $2 M Valuation and 10,000 sq. ft.

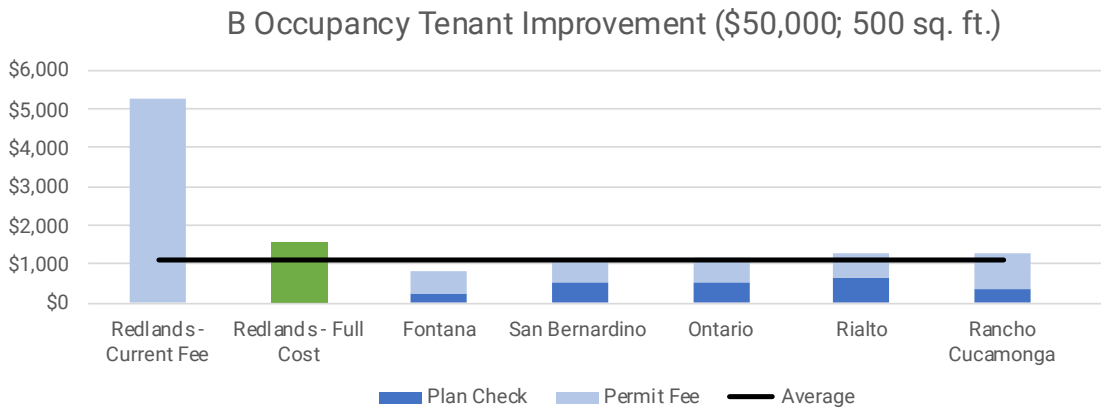
Currently, Redlands charges a $7,771 fee, including plan check and permit costs, for a 10,000 sq. ft. new commercial business (B occupancy) valued at $2 million. Through this study, the project team calculated the full cost of this service to be $6,586. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average and are closest to is above the jurisdictional average of $10,585 and is closest to Fontana's fee of $3,387.

4 B Occupancy Tenant Improvement - $50,000 Valuation and 500 sq. ft.

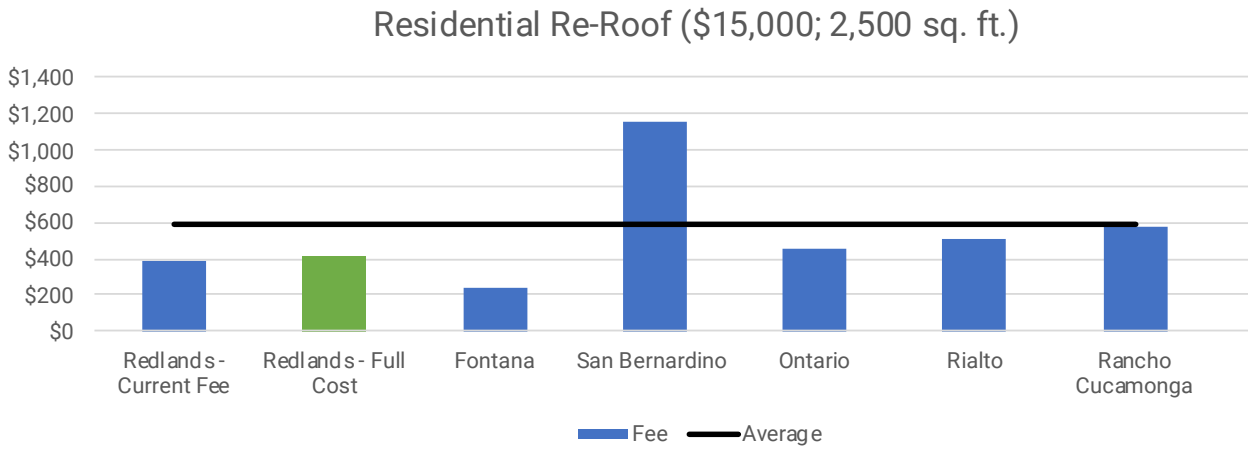
Currently, Redlands charges a $5,257 fee, including plan check and permit costs, for a 500 sq. ft. B Occupancy Tenant Improvement valued at $50,000. Through this study, the project team calculated the full cost of this service to be $1,579. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are above all comparable jurisdictions; the closest fee of $1,257 is charged by Rancho Cucamonga.

5 Residential Re-Roof – $15,000 Valuation and 2,500 sq. ft.

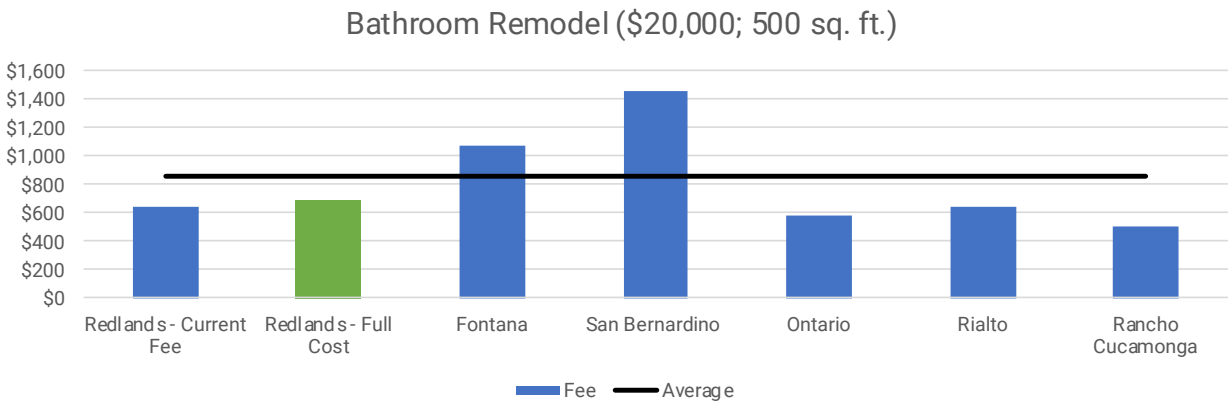
Currently, Redlands charges a fee of $383 to approve a 2,500 sq. ft. residential re-roof permit for a project valued at $15,000. Through this study, the project team calculated the full cost of this service to be $411. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $583 and are closest to Ontario's fee of $452. The highest fee is assessed by San Bernardino at $1,150.

6 Residential Remodel - $20,000 Valuation and 500 sq. ft.

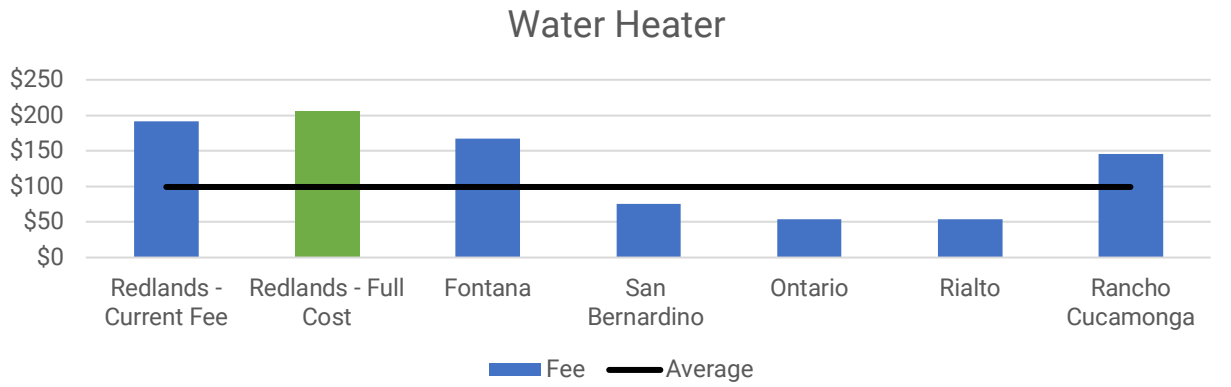
Currently, Redlands charges a fee of $639 to permit a 500 sq. ft. bathroom remodel valued at $20,000. Through this study, the project team calculated the full cost of this service to be $685. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $850 and are closest to Rialto's fee of $642.

7 Water Heater

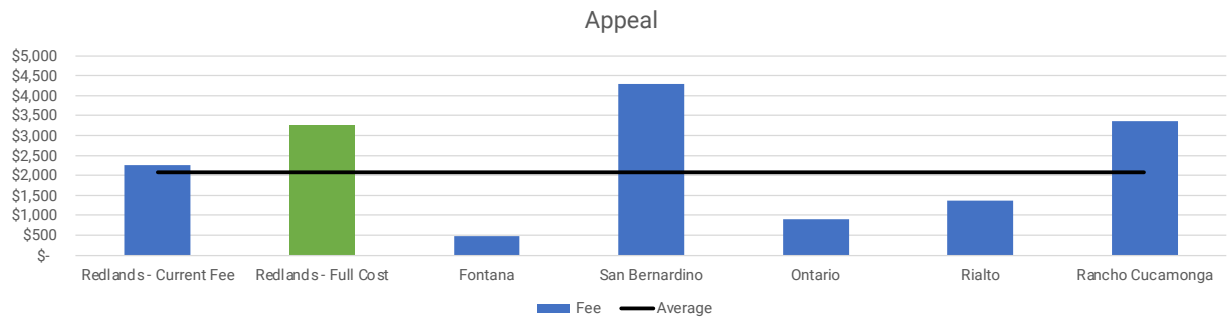
Currently, Redlands charges a fee of $192 to permit water heaters. Through this study, the project team calculated the full cost of this service to be $206. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are above the jurisdictional average of $99 and are closest to Fontana's fee of $167.

8 Appeal

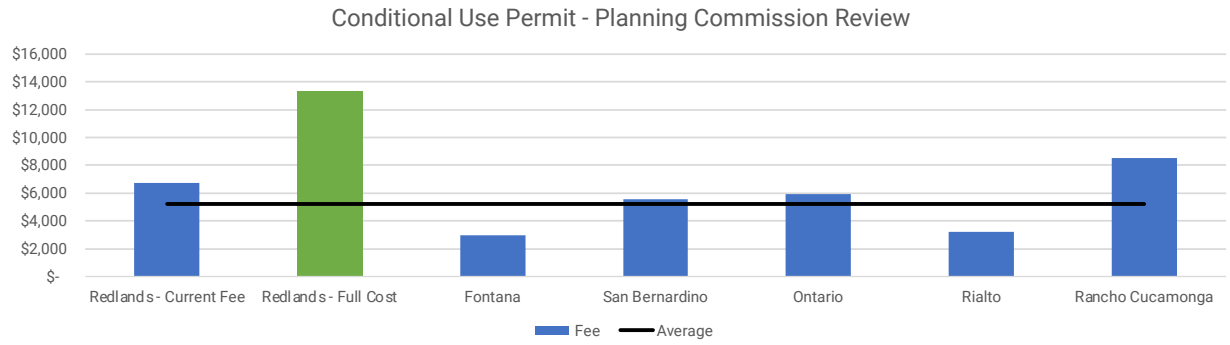
Currently, Redlands charges a fee of $2,254 for an appeal. Through this study, the project team calculated the full cost of this service to be $3,252. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is above the jurisdictional average of $2,083 and is closest to Rialto's fee of $1,370. Redland's full cost is also above the jurisdictional average and is closest to Rancho Cucamonga's fee of $3,365.

9 Conditional Use Permit – New Construction

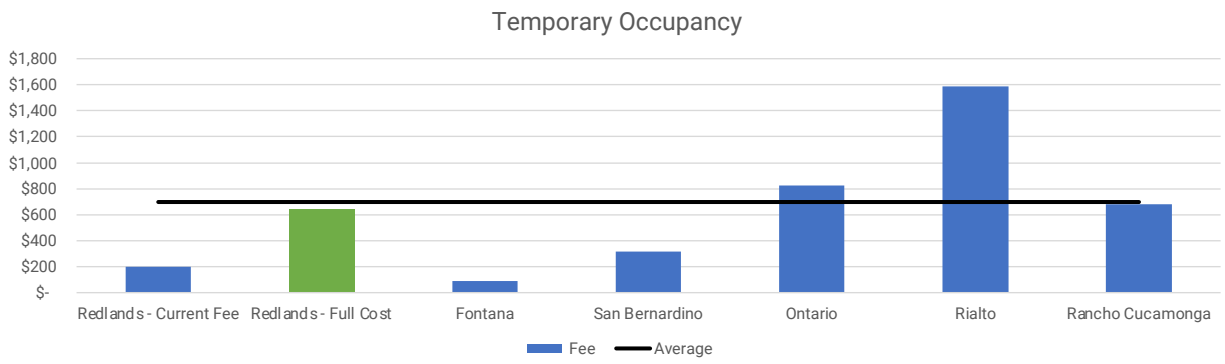
Currently, Redlands charges a fee of $6,712 for conditional use permits for new construction. Through this study, the project team calculated the full cost of this service to be $13,362. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is above the jurisdictional average of $5,240 and is closest to Ontario's fee of $5,901. Redland's full cost is also above the jurisdictional average and is closest to Rancho Cucamonga's fee of $8,518.

10 Temporary Occupancy

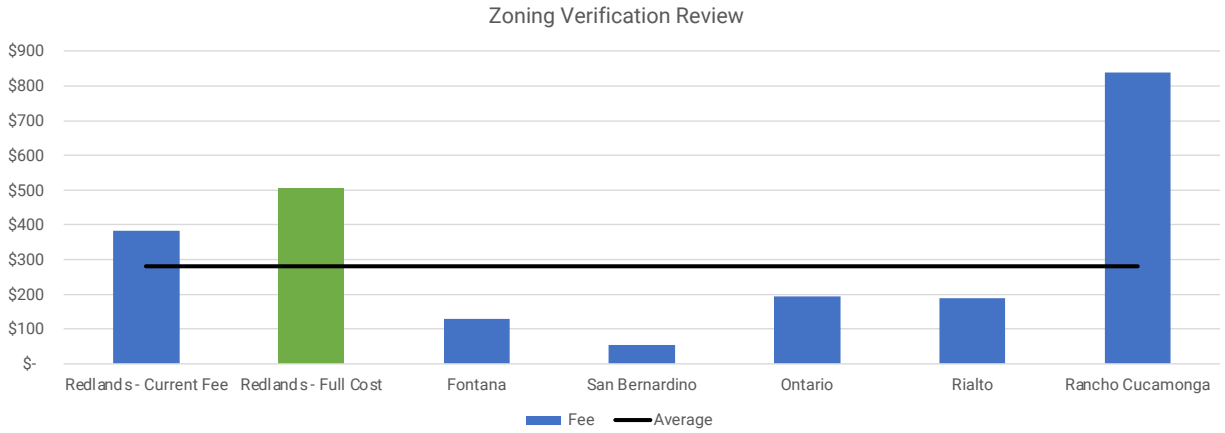
Currently, Redlands charges a fee of $200 for administrative review of a temporary occupancy permit. Through this study, the project team calculated the full cost of this service to be $645. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $700 and are closest to San Bernardino's fee of $315.

11 Zoning Verification Review

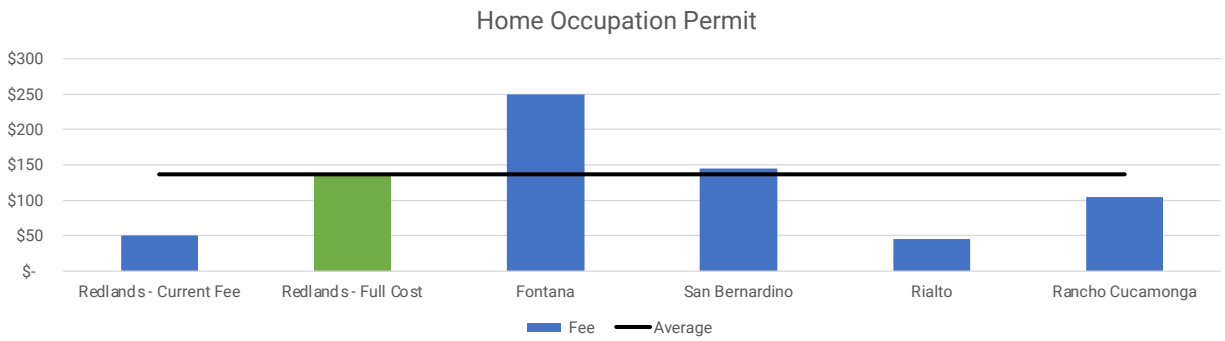
Currently, Redlands charges a fee of $384 for zoning verification review. Through this study, the project team calculated the full cost of this service to be $506. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are above the jurisdictional average of $281and are closest to Ontario's fee of $193.

12 Home Occupation Permit

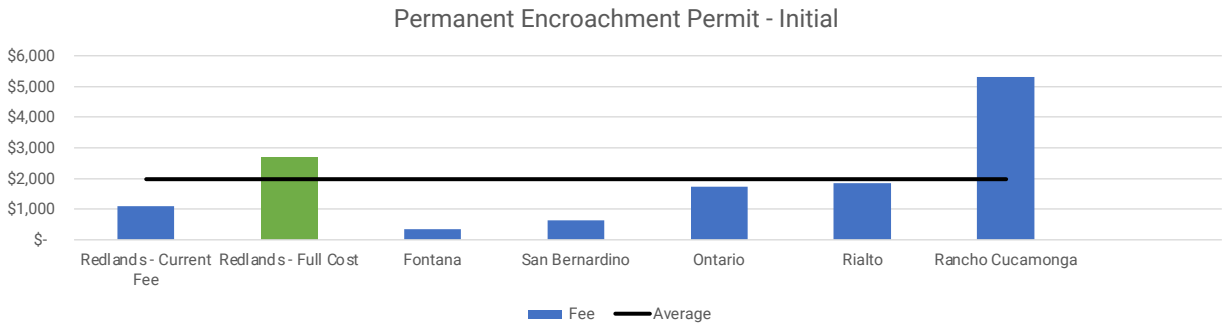
Currently, Redlands charges $50 for a home occupation permit. Through this study, the project team calculated the full cost of this service to be $137. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is below the jurisdictional average of $137, while the full cost calculated is in direct alignment with the average. Both fees and are closest to Rancho Cucamonga fee of $105.

13 Grading (0 - 500 Cubic Yards) – Plan Check and Inspection

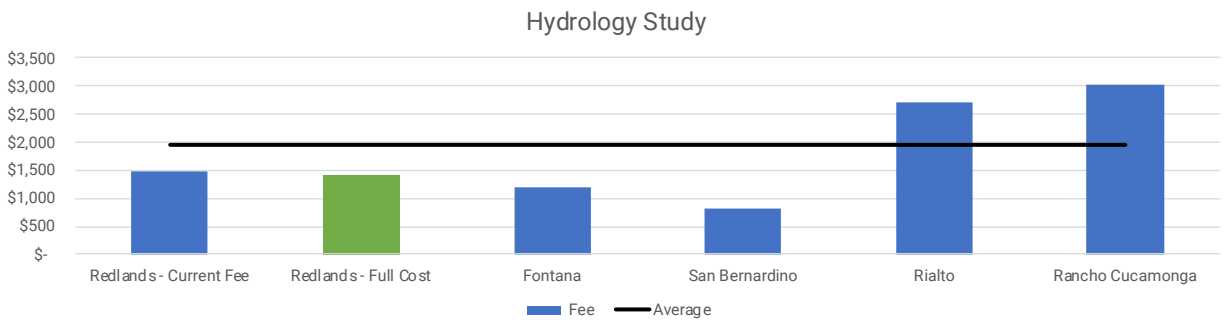
Currently, Redlands charges a $1,089 fee for plan check and inspection services for grading 0 to 500 cubic yards. Through this study, the project team calculated the full cost of this service to be $2,676. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is below the jurisdictional average of $1,964 and is closest to San Bernardino's fee of $615. Redlands's full cost exceeds the jurisdictional average and is closest to Rialto's fee of $1,840.

14 Hydrology Study

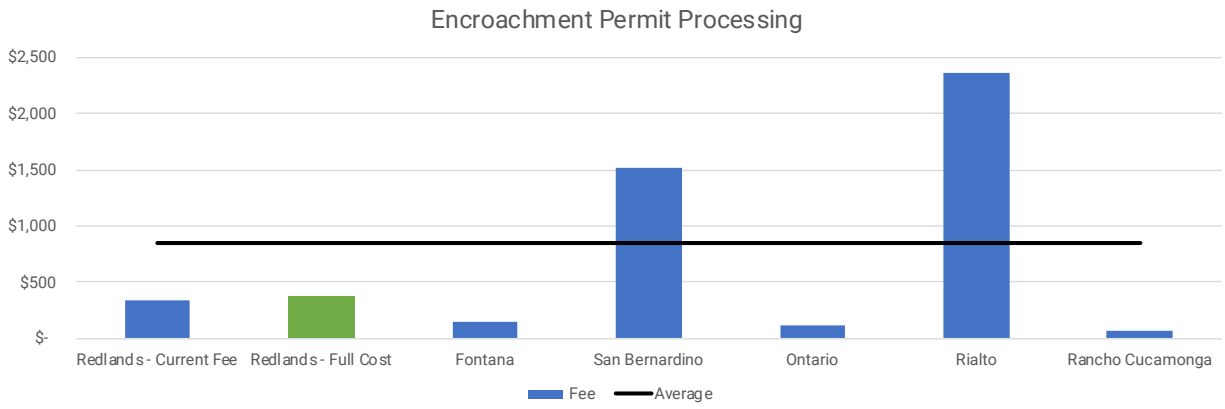
Currently, Redlands charges $1,477 for a hydrology study. Through this study, the project team calculated the full cost of this service to be $1,431. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $1,940 and are closest to Fontana's fee of $1,200.

15 Encroachment Permit Processing

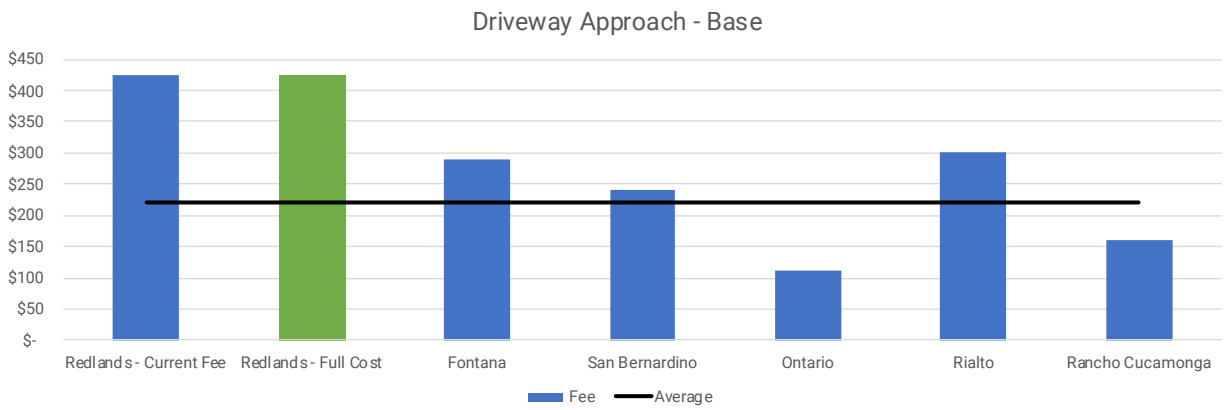
Currently, Redlands charges $339 to process an encroachment permit. Through this study, the project team calculated the full cost of this service to be $366. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $842. The closest fee of $145 is charged by Fontana. The City of Rialto charges the highest fee at $2,368.

16 Driveway Approach - Base

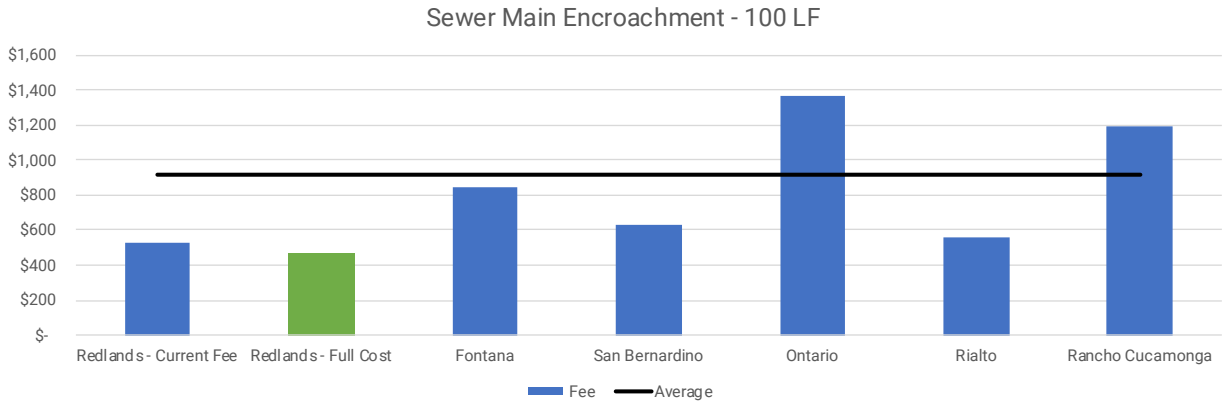
Currently, Redlands charges a $425 base fee for driveway approaches. Through this study, the project team calculated the full cost of this service to be $424. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost exceed fees charged by all comparable jurisdictions and are closest to Rialto's fee of $300.

17 Sewer Main Encroachment – 100 Linear Feet

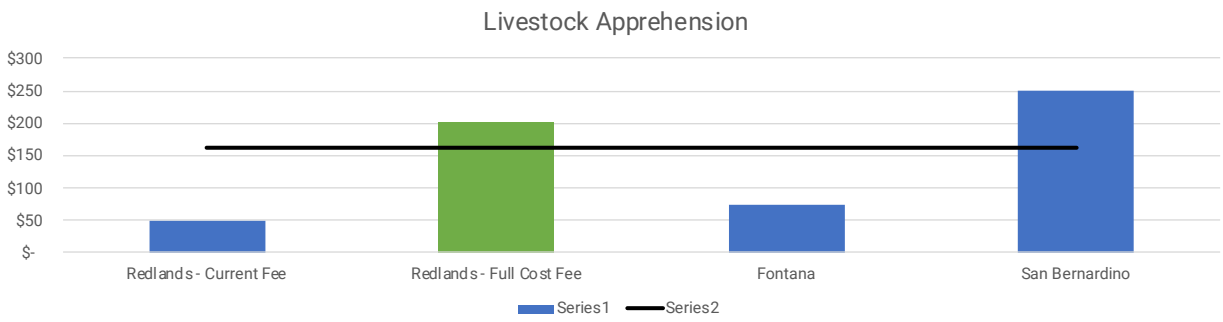
Currently, Redlands charges a $525 fee for a sewer main encroachment of 100 linear feet. Through this study, the project team calculated the full cost of this service to be $468. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is below the jurisdictional average of $917 and is closest to San Bernardino's fee of $630. Redland's full cost is also below the jurisdictional average and is closest to Rialto's fee of $558.

18 Livestock Apprehension

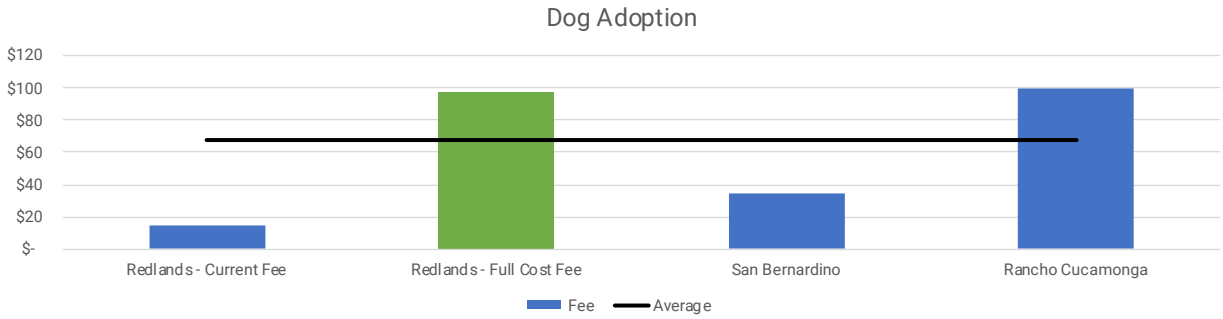
Currently, Redlands charges $50 for livestock apprehension. Through this study, the project team calculated the full cost of this service to be $201. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is the lowest charged among comparable jurisdictions and is closest to Fontana's fee of $75. Redland's full cost is above the jurisdictional average of $163 and is closest to San Bernardino's fee of $250.

19 Dog Adoption

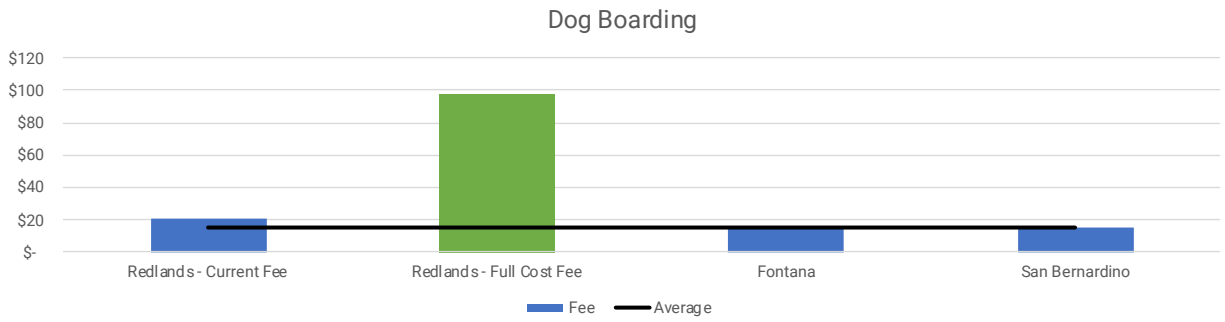
Currently, Redlands charges $15 for dog adoption. Through this study, the project team calculated the full cost of this service to be $97. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is below the jurisdictional average of $67 and is closest to San Bernardino's fee of $35. Redlands's full cost is above the jurisdictional average and is also closest to Rancho Cucamonga's fee of $100.

20 Dog Boarding

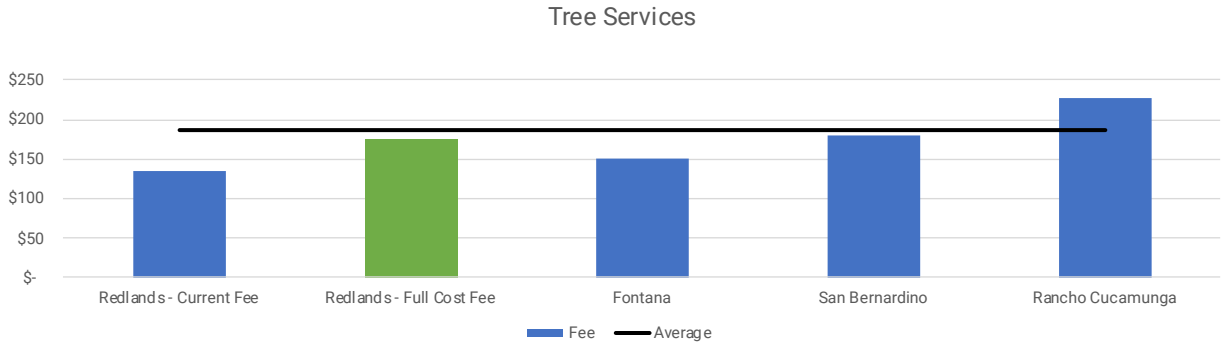
Currently, Redlands charges $20 for dog boarding. Through this study, the project team calculated the full cost of this service to be $97. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is slightly above the jurisdictional average of $15, which is the fee charged by both Fontana and San Bernardino. Redlands's full cost exceeds fees charged by comparable jurisdictions.

21 Tree Services

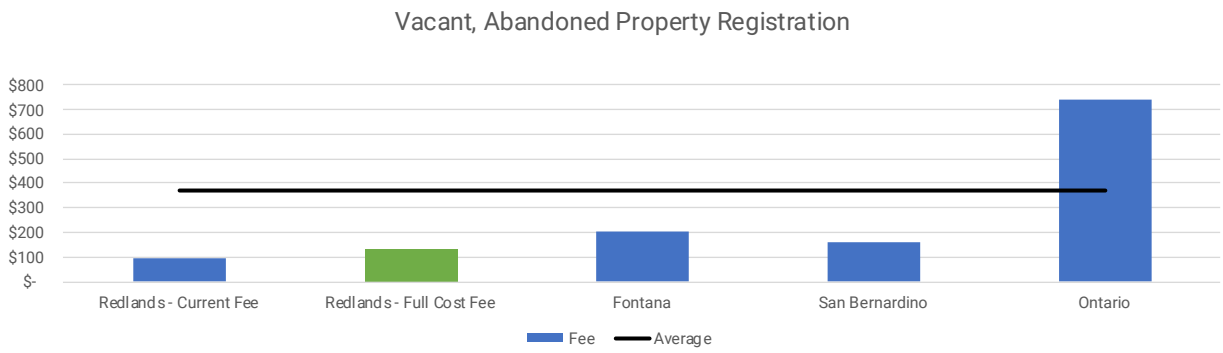
Currently, Redlands charges $134 for tree services. Through this study, the project team calculated the full cost of this service to be $175. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is below the jurisdictional average of $186 and is closest to Fontana's fee of $150. Redland's full cost is also below the jurisdictional average and is closest to San Bernardino's fee of $180.

22 Vacant, Abandoned Property Registration

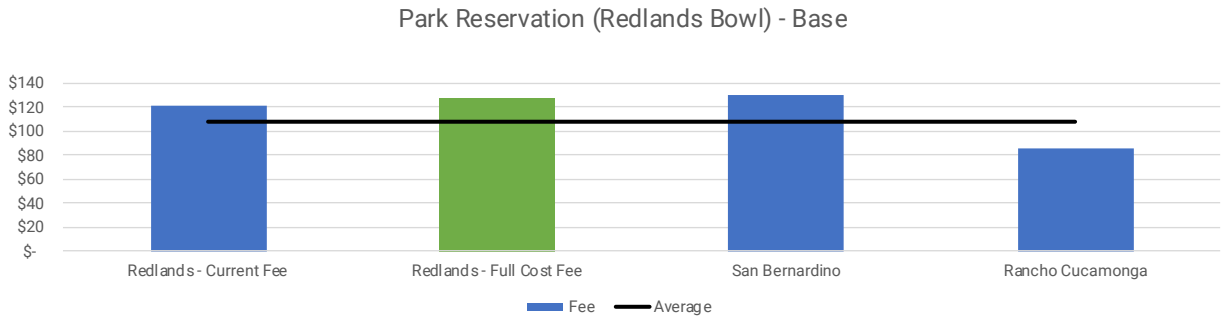
Currently, Redlands charges $93 for vacant, abandoned property registration. Through this study, the project team calculated the full cost of this service to be $130. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $370 and are closest to San Bernardino's fee of $165.

23 Park Reservation (Redlands Bowl) - Base

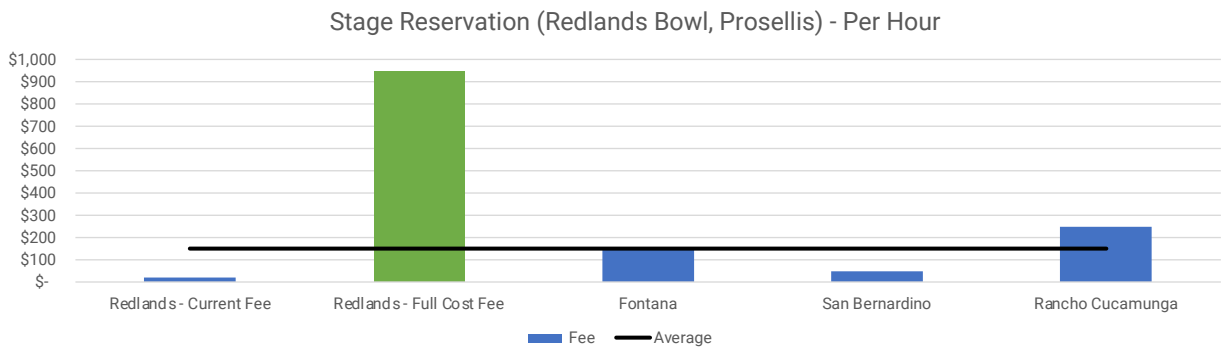
Currently, Redlands charges a base fee of $121 to reserve the Redlands Bowl Park. Through this study, the project team calculated the full cost of this service to be $127. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are above the jurisdictional average of $108 and are closest to San Bernardino's fee of $130.

24 Stage Reservation (Redlands Bowl, Prosellis) – Per Hour

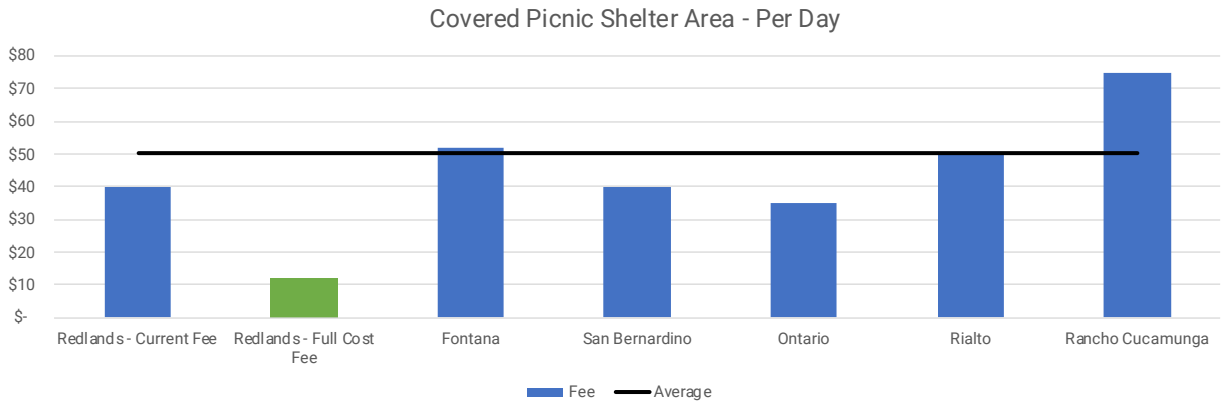
Currently, Redlands charges an hourly fee of $20 to reserve the outdoor area of the Redlands Bowl Prosellis Stage. Through this study, the project team calculated the full cost of this service to be $924. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is the lowest charged among comparable jurisdictions and is closest to San Bernardino's fee of $50. Redland's full cost is higher than all comparable jurisdictions, exceeding the jurisdictional average of $150, and is closest to Rancho Cucamonga's fee of $250.

25 Covered Picnic Shelter Area – Per Day

Currently, Redlands charges an hourly fee of $40 to reserve a covered picnic shelter area per day. Through this study, the project team calculated the full cost of this service to be $12. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.

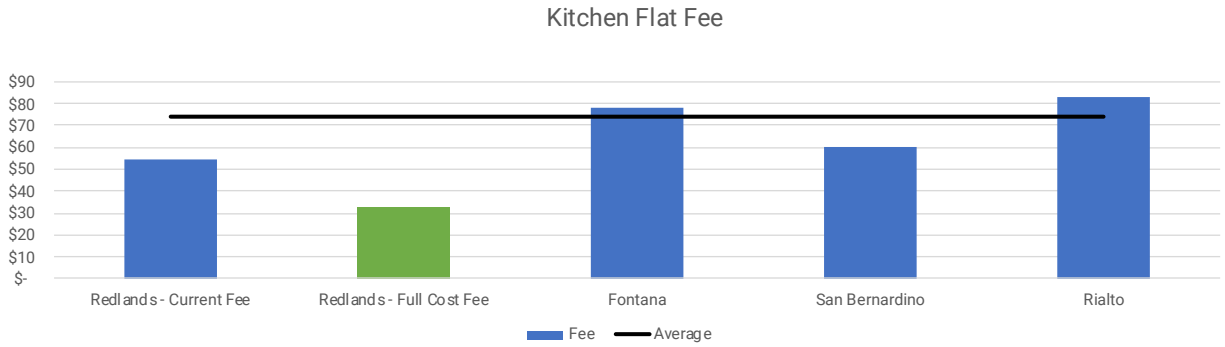


Redlands's current fee is below the average fee of $50 and is the same as San Bernardino's fee. Redland's full cost is lower than all comparable jurisdictions and is closest to Ontario's fee of $35.

26 Kitchen Flat Fee at Facilities

Currently, Redlands charges a flat fee of $54 for kitchen use as part of a facility rental. Through this study, the project team calculated the full cost of this service to be $32. The

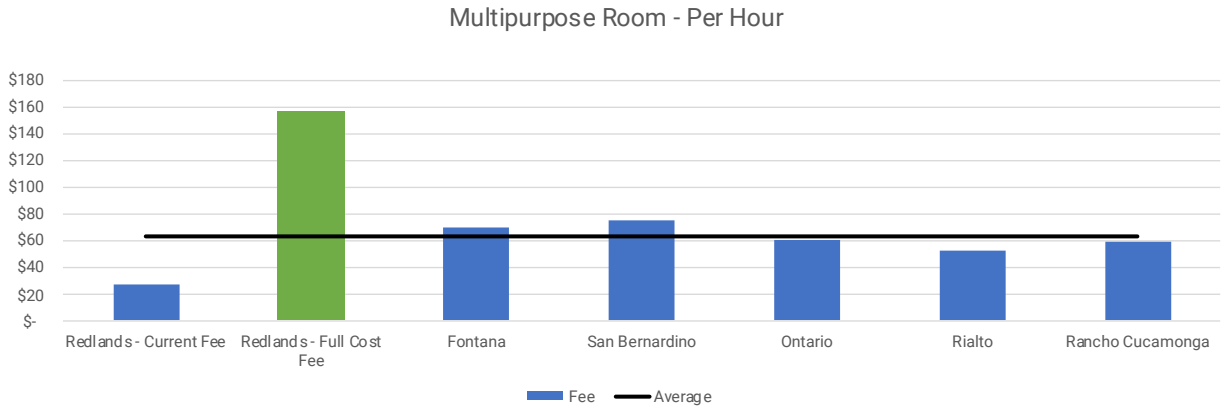
following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $74 and are closest to San Bernardino's fee of $60.

27 Multipurpose Room – Per Hour

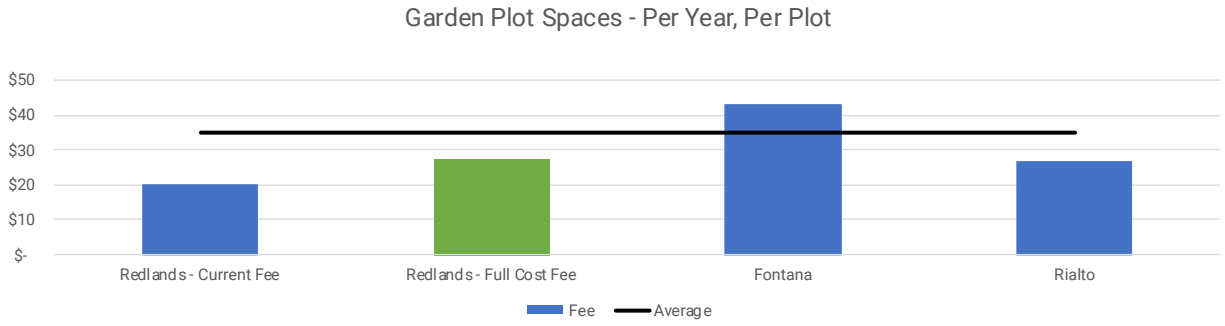
Currently, Redlands charges an hourly fee of $27 for multipurpose room reservations. Through this study, the project team calculated the full cost of this service to be $157. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is below all fees charged by comparable jurisdictions and is closest to Rialto's fee of $52. Redland's full cost is higher than all fees charged by comparable jurisdictions, exceeding the jurisdictional average of $63. The closest comparable fee to Redland's full cost is San Bernardino's fee of $75.

28 Garden Plot Spaces – Per Year, Per Plot

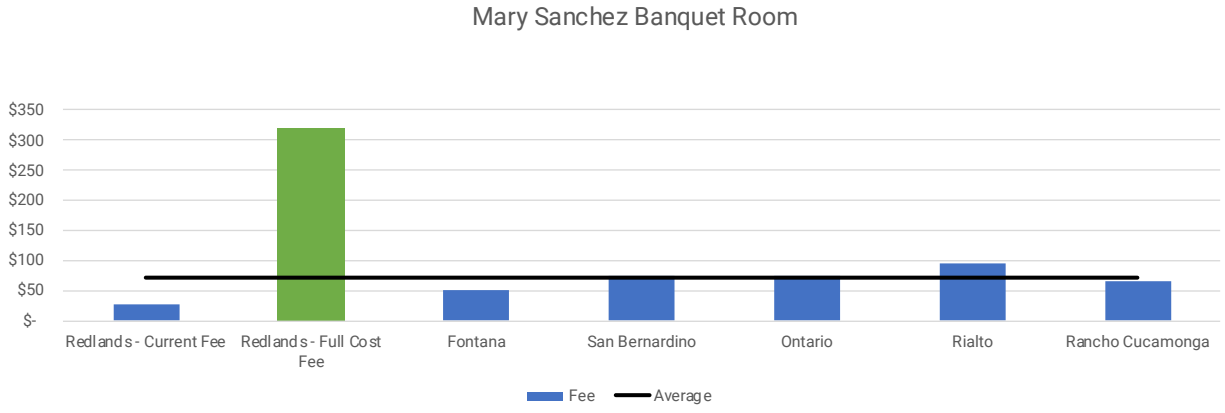
Currently, Redlands charges an annual fee of $20 for one garden plot. Through this study, the project team calculated the full cost of this service to be $27. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $35 and are closest to Rialto's fee of $27.

29 Mary Sanchez Banquet Room Reservation

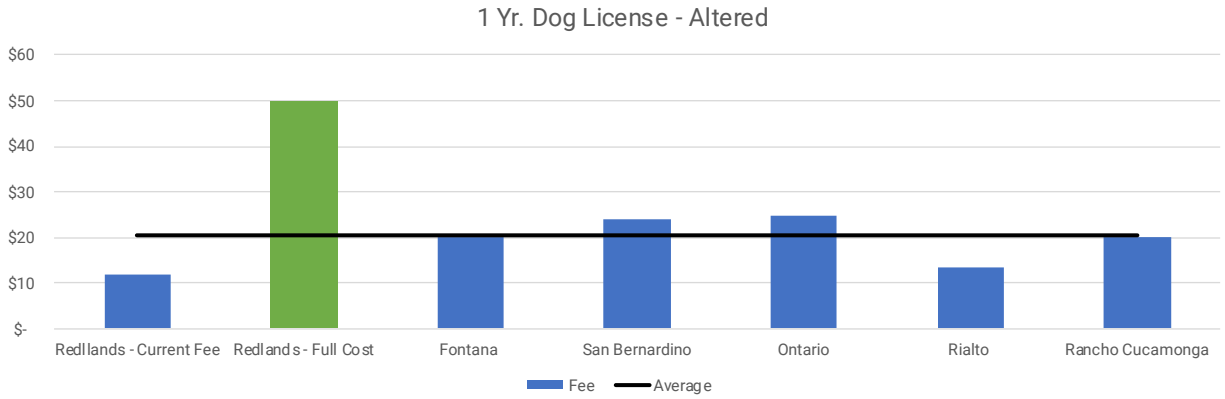
Currently, Redlands charges an hourly rental fee of $27 for the Mary Sanchez banquet room. Through this study, the project team calculated the full cost of this service to be $319. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is below all comparable jurisdictions and is closest to Fontana's fee of $52. Redland's full cost is higher than all fees charged by comparable jurisdictions, exceeding the jurisdictional average of $72. The closest comparable fee to Redland's full cost is Rialto's fee of $94.

30 1 Yr. Dog License – Altered

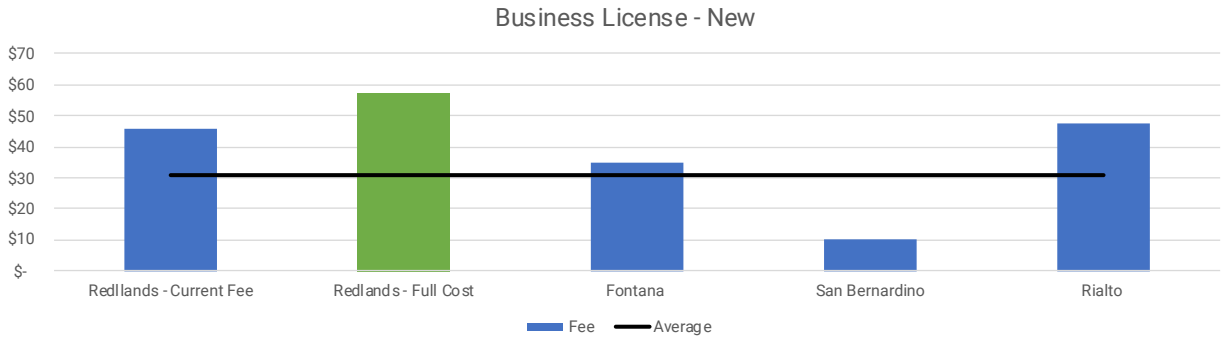
Currently, Redlands charges $12 for a one-year altered dog license. Through this study, the project team calculated the full cost of this service to be $50. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is below all comparable jurisdictions and is closest to Rialto's fee of $13. Redland's full cost is higher than all fees charged by comparable jurisdictions, exceeding the jurisdictional average of $21. The closest comparable fee to Redland's full cost is Ontario's fee of $25.

31 Business License - New

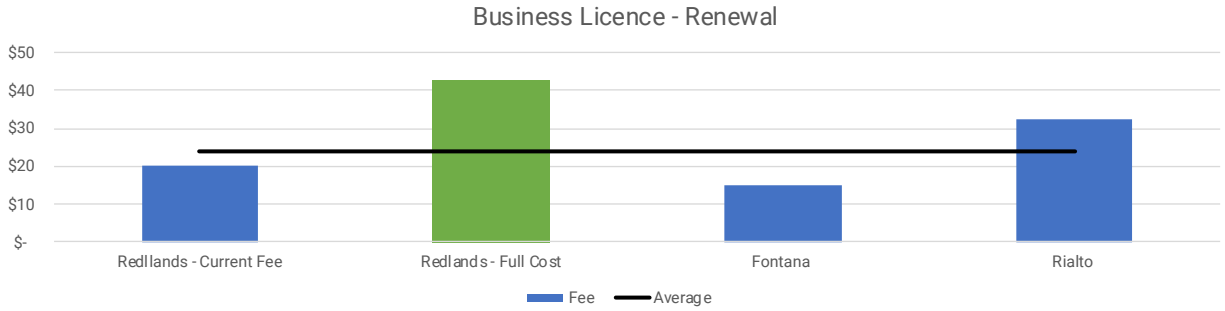
Currently, Redlands charges $46 for a new business license. Through this study, the project team calculated the full cost of this service to be $57. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are above the jurisdictional average of $31 and are closest to Rialto's fee of $47.

32 Business License - Renewal

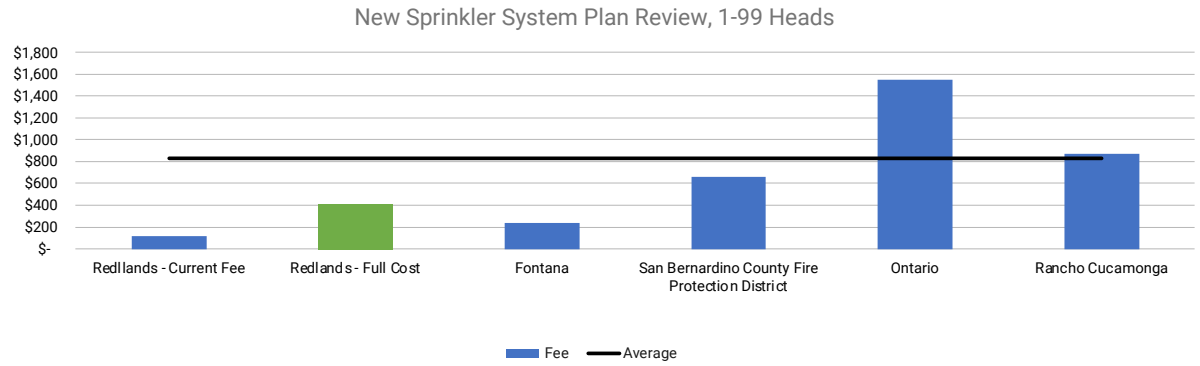
Currently, Redlands charges $20 for a business license renewal. Through this study, the project team calculated the full cost of this service to be $43. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is below the jurisdictional average of $24 and is closest to Fontana's fee of $15. Redland's full cost is above the jurisdictional average and is closest to Rialto's fee of $32.

33 New Sprinkler System Plan Review, 1-99 Heads

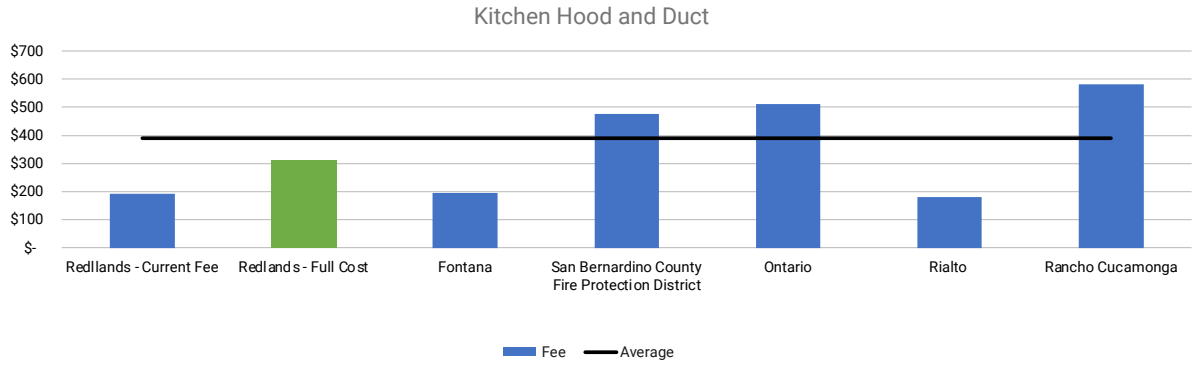
Currently, Redlands charges $120 to review a new sprinkler system plan for 1 to 99 heads. Through this study, the project team calculated the full cost of this service to be $412. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $830 and are closest to Fontana's fee of $235. Th City of Ontario charges the highest fee at $1,552, however, their fee is charged per property rather than per head which may account for the large differences in fees.

34 Kitchen Hood and Duct

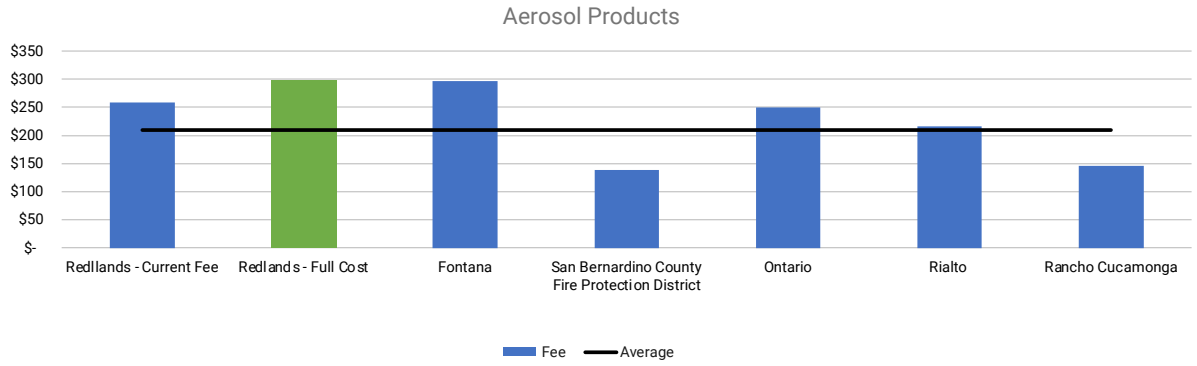
Currently, Redlands charges $191 to review a kitchen hood and duct permit. Through this study, the project team calculated the full cost of this service to be $310. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $389 and are closest to Fontana's fee of $195.

35 Aerosol Products

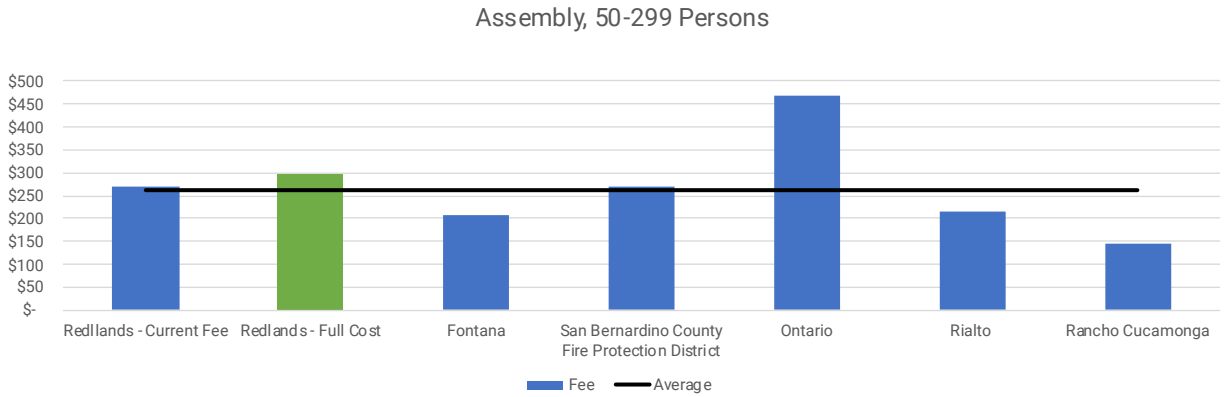
Currently, Redlands charges $258 to permit aerosol products. Through this study, the project team calculated the full cost of this service to be $298. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is above the jurisdictional average of $210 and is closest to Ontario's fee of $250. Redlands full cost is also above the jurisdictional average and is closest to Fontana's fee of $297.

36 Assembly, 50 - 299 Persons

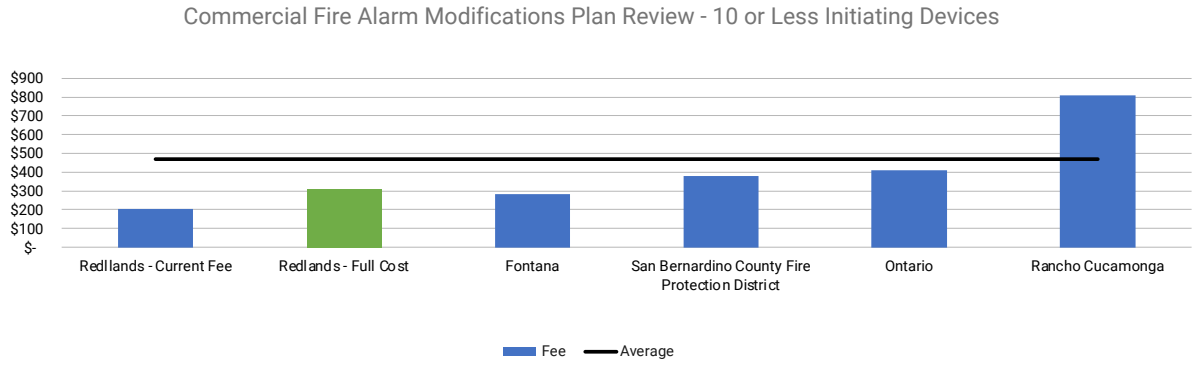
Currently, Redlands charges $271 to permit a place of assembly with a capacity of 50 to 299 persons. Through this study, the project team calculated the full cost of this service to be $298. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are above the jurisdictional average of $261 and are closest to San Bernardino County Fire Protection District's fee of $269.

37 Commercial Fire Alarm Modifications Plan Review – 10 or Less Devices

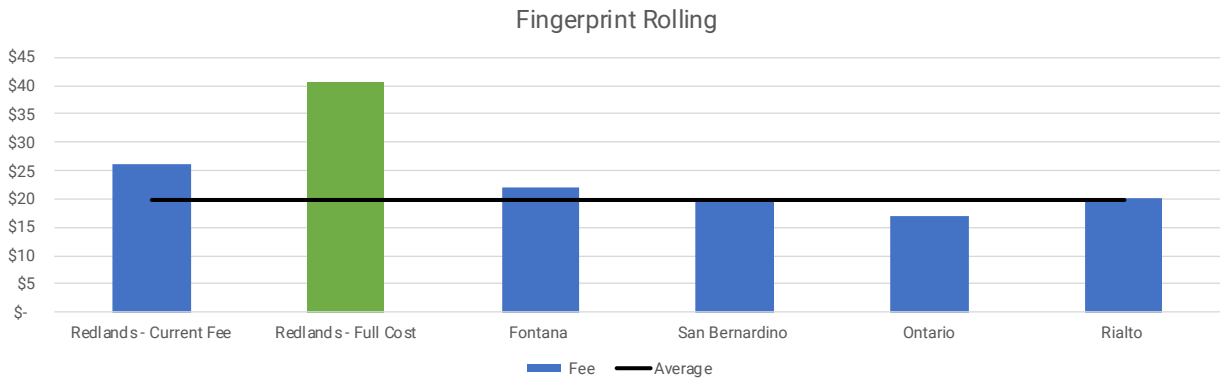
Currently, Redlands charges $203 to for commercial fire alarm modifications plan review for 10 or less initiating devices. Through this study, the project team calculated the full cost of this service to be $309. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee and full cost are below the jurisdictional average of $470 and are closest to Fontana's fee of $284.

38 Fingerprint Rolling

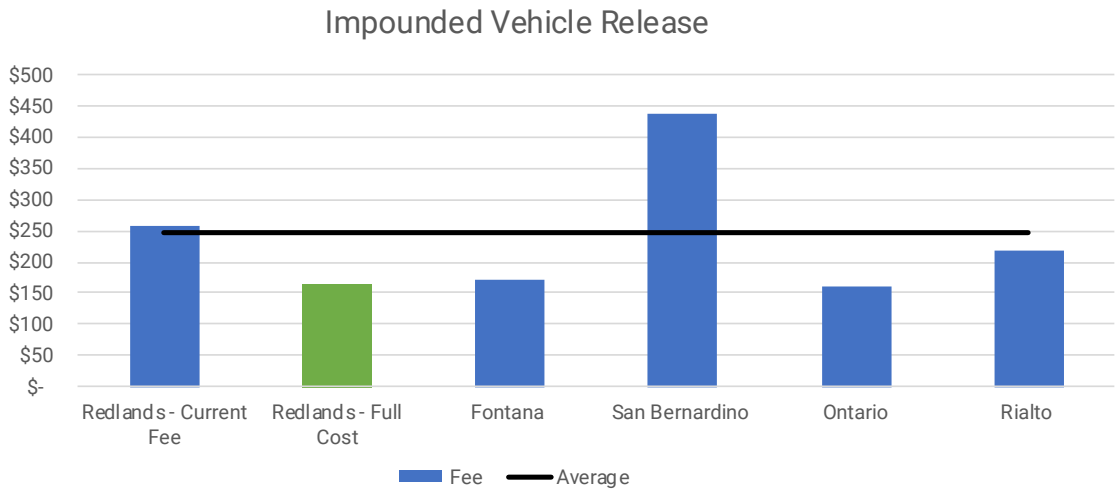
Currently, Redlands charges a $26 fee for fingerprint rolling. Through this study, the project team calculated the full cost of this service to be $41. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee ($26) is above the jurisdictional average of $20 and is closest to Fontana's fee of $22. The full cost fee of $41 is above all other surrounding jurisdictions.

39 Impounded Vehicle Release

Currently, Redlands charges $258 to release an impounded vehicle. Through this study, the project team calculated the full cost of this service to be $164. The following graph shows how the department's current fee and full cost compared to the surveyed jurisdictions.



Redlands's current fee is above the jurisdictional average of $247 and is closest to Rialto's fee of $217. Redland's full cost is below the jurisdictional average and is closest to Ontario's fee of $162.

5 Summary

Based upon the comparative survey, the full cost calculated is generally higher than the current fee charged. The majority of the fees compared in this survey showed full costs that exceeded the average fee charged by comparable jurisdictions. However, as the majority of the jurisdictions have not conducted a fee study in the last ten years, it is not accurate to compare these fees. It is important to note that the results of this survey only show the fees adopted by council, not the cost recovery policy decisions for departments or a jurisdiction. As such, the results of this survey should be used as a secondary decision-making tool.

LIBRARY

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Reservation of library materials	Per Item	$1	$9	$10
Non-resident Library Card fee	Annually	$30	$24	$25
Replacement of Lost Library Card	Per Card	$2	$3	$3
Day Pass for Computer Usage	Per Day	$1	$4	$4
Annual Internet Card - Non-Resident	Annually	New	$19	$20

FINANCE

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Business License				
New	Each	$46	$57	$61
Renewal	Each	$20	$43	$46
Dog Licensing				
Base Fee	Each	$24	$50	$53
Spayed/Neutered	Each	$12	$50	$53
Replacement Tag	Each	$17	$25	$27
Other Fees				
Yard Sale Permit	Each	$4	$13	$14
Parking Permit (New or Replacement)	Deposit	$10	$20	$22
Returned Check				
First Check	Each	$43	$25	$27
Subsequent Check	Each	$43	$35	$37
State CASp Svc Fee*	Each	$4	$4	$4
TEFRA Hearing Fee	Each	Actual Costs	Actual Costs	Actual Costs

POLICE

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Background Checks	Each	$22	$69	$74
False alarm response	Per Response	$212	$182	$194
Bicycle license	Each	$5	$16	$17
Concealed Carry Weapons (CCW)*				
Initial Permit	Each	$100	$1,191	$1,275
Permit Renewal	Each	$25	$841	$900
Modification Fee	Each	$10	$260	$278
Fingerprint - rolling	Each	$26	$41	$43
Miscellaneous				
Photos / Videos	Each	$67	$55	$59
Repossession Received	Each	$20	$31	$33
Vehicle Impound				
All others	Each	$258	$164	$175
DUI	Each	$258	$279	$299
Tow Services Agreement	Each	$80	$157	$168
Visa Clearance	Each	$11	$24	$26
Massage Therapy				
Massage therapist permit	Each	$113	$122	$131
Massage Therapy Business Owner permit - initial	Each	$417	$122	$131
Massage Therapy Business Owner permit - renewal	Each	$214	$92	$98
Solicitor permit	Each	$113	$122	$131
Taxi Driver permit (3 yr. permit)	Each	$316	$122	$131
Tow Truck Driver permit	Each	$80	$122	$131
Adult Oriented Business permit	Each	$372	$210	$225
Adult Entertainer permit	Each	$113	$122	$131
Remote Bingo	Each	$599	$403	$432
Subpeona				
Records	Each	$15	$15	$16
Appearance	Each	$275	$275	$294

*Fee set by statute

FCS - ANIMAL SERVICES

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Animal Boarding				
Cats	Per Animal Per Day	$10	$97	$104
Dogs	Per Animal Per Day	$20	$97	$104
Apprehension				
Livestock	Per Animal	$50	$201	$215
Cat				
Cat adoption	Per Animal	$10	$97	$104
Cat Release Owner	Per Animal	$30	$130	$140
Apprehension, cat	Per Animal	$15	$268	$286
Cat Vaccine	Per Animal	$15	$72	$77
Cat - Spay / Neuter	Per Animal	$50	$169	$181
Dog				
Dog adoption	Per Animal	$15	$97	$104
Dog Release Owner	Per Animal	$50	$130	$140
Apprehension				
Unaltered - 1st	Per Animal	$35	$268	$286
Unaltered - 2nd	Per Animal	$50	$268	$286
Unaltered - 3rd	Per Animal	$100	$268	$286
Dog Vaccine	Per Animal	$25	$37	$39
Dog Spay / Neuter				
Up to 30 lbs	Per Animal	$75	$199	$213
31 - 50 lbs	Per Animal	$75	$209	$223
51 to 75 lbs	Per Animal	$75	$224	$239
76 - 100 lbs	Per Animal	$75	$262	$280
Small-Native-Exotic Animals				
Small animals - Rabbit, Guinea Pig, Hamster	Per Animal	$10	$196	$209
All Other Animals	Per Animal	$10	$196	$209
Other Fees				
Owner Release for Euthanasia	Per Animal	$75	$133	$142
Flea and Tick Treatment	Per Animal	New	$34	$37
Microchipping	Per Animal	$25	$34	$37

FCS - ADMINISTRATION & TREES

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Small Cell Site Applications (pass-through costs)	Each	Contract Cost	Contract Cost	
Annual License Fee for Use of City Facilities	Per Year	$270	$372	$398
Street Tree Division				
Street Tree Permits				
Tree Services	Each	$134	$175	$188
Planting	Each	$81	$350	$375
Processing Fee	Each	$40	$42	$45
Film Permits				
Film Permits	Each	$446	$192	$205
Locally owned / operated video production companies	Each	$223	$192	$103
Administration Division				
Street Banner Permit	Each	$25	$266	$285
Prospect Park Sign	Each	$60	$149	$159

FCS - CODE ENFORCEMENT

Fee Name	Unit	Current Fee	Full Cost	Full cost at 107%
Abandoned Property Inspections	Each	$85	$210	$225
Vacant, abandoned property registration	Each	$93	$130	$139
Rental Dwelling Permit				
< 1 acre	Each	$80	$85	$91
1-3 acres	Each	$94	$102	$109
3.01-5 acres	Each	$106	$128	$137
> 5.01 acres	Each	$116	$155	$165
Reinspection	Each	$40	$157	$168

FCS - PARKS & RECREATION

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
PARKS				
Park Reservation Rates				
Avice Meeker Sewall Theatre	Base Park Reservation	$121	$127	$136
Apron (full stage not available)	Per Hour	$20	$860	$921
Mandatory Park Attendant - for any City Park	Per Hour	$50	$86	$92
Sylvan Park	Base Park Reservation	$121	$127	$136
Section A (Group Picnic):				
Tables 1 through 8 (seats 128)	Per day	$30	$26	$28
Tables 9 through 17 (seats 64)	Per day	$30	$26	$28
Tables 17 through 25 (seats 64)	Per day	$30	$26	$28
Section C (Group Picnic):				
Tables 1 through 7 (seats 65)	Per day	$30	$24	$26
Rose Garden	Per day	$25	$59	$63
Covered Picnic Area (Shelter Area)	Per day	$40	$12	$13
Gazebo	Per day	$40	$15	$16
Skate Park - by application only	Per day	New	$238	$254
All Other Parks				
Park Reservation	Per day	$94	$238	$254
Covered Picnic Area	Per day	$40	$12	$13
Clean-up deposit (refundable)				
up to 50 persons	Deposit	$100	$100	$100
50 to 150 persons	Deposit	$200	$200	$200
150 or more persons	Deposit	$300	$300	$300
RECREATION & SENIOR SERVICES				
Field / Court Rentals				
Miscellaneous: Staff Call-Out fee shall be assessed when city staff is called to a field for any of the following reasons: confirm field reservations, turn lighting on/off, clean garbage /debris left by users, resolve complaints and/make repairs resulting from abuse by user.	Per Hour	$43	$125	$134
Tennis Court:				
Court Rental	Per Hour	New	$36	$39
Tennis Court Lighting	Per Hour	$2.50	$0.00	$0
Pickleball Court:				
Court Rental	Per Hour	New	$27	$29
Recreational Organizations				
Fee per Hour, per Field	Per Hour Per Field	$5	$30	$32
Fee per Season, Non-Resident Fee	Per Season	$25	$30	$32
Fee per Hour for Field Splitting	Per Hour Per Field	$2.50	$0.00	$0
Non-Recreational Organizations (should mimic the structure above)				
Youth - Fee per Hour with NO Lights	Per Hour Per Field	$25	$30	$32
Youth - Fee per Hour with Lights	Per Hour Per Field	$35	$30	$32
Adult - Fee per Hour per Field	Per Hour Per Field	$35	$30	$32
Adult - Fee per Hour for Field Splitting	Per Hour Per Field	$3	$30	$32
Tournament				
Field Use	Per Hour Per Field	$50	$51	$55
Field Deposit	Deposit	$200	$200	$200
Field Preparation				
Field Preparation	Per Hour Per Field	$65	$119	$127
Banner				
Banner	Per Season	$60	$98	$105
On-Site Storage				
Storage Fee	Per Month	$50	$50	$54

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Programs				
Adult Services, Programs and Activities (18 and over)				
Adult Open Gym				
Resident	Per Person Per Day	$1	$9	$10
Non-Resident	Per Person Per Day	$2	$9	$10
Adult Open Racquet ball				
Resident	Per Hour Per Person	$1	$9	$10
Non-Resident	Per Hour Per Person	$2	$9	$10
Adult Open Pickleball				
Resident	Per Hour Per Person	$1	$9	$10
Non-Resident	Per Hour Per Person	$2	$9	$10
Adult Classes	Actual Cost	Actual Cost	Actual Cost	
Adult Family Trips	Actual Cost	Actual Cost	Actual Cost	
Annual Pass: I.D., Game Room, Gym Usage, Racquetball, and Pickleball Courts, and Tennis Courts				
Resident	Per Person	$25	$8	$8
Non-Resident	Per Person	$35	$8	$8
Adult Group Homes	Per Group Home	$50	$8	$8
Senior Services, Programs and Activities				
Bingo	Per Card	$0.50	$4.75	$5
Bingo Tournaments				
Per Person	Per Person Per Tournament	$20	$4	$5
Per Team	Per Person Per Team	$100	$22	$23
Senior Classes	Actual Cost	Actual Cost	Actual Cost	
Trips	Actual Cost	Actual Cost	Actual Cost	
Youth Services, Programs, and Activities				
Youth Annual Pass for use at Community Center	Per Pass	$0	$8	$8
Annual Pass - group homes: I.D., Game Room, Gym Usage, Racquetball and Tennis Courts	Per Group Home	$50	$8	$8
Teen Activities	Per Person	$3	$10	$11
Teen Trips	Per Trip	Actual Cost	Actual Cost	
Miscellaneous				
Contract Classes	Per Class	Actual Cost	Actual Cost	
Special Events	Per Event	Actual Cost	Actual Cost	
Facility Rentals				
Facility / Room Rates - $200 deposit required		$200		$200
Miscellaneous Charges				
Security / Refundable Cleaning Deposit	Deposit	$200	$200	$200
Attendant / Staff Supervision Fee	Per Hour Per Attendant	$20	$108	$116
Attendant & Room Set up Fee	Per Hour Per Attendant	$20	$108	$116
Refunds	Each	$10	$27	$29
Expedited Processing Fee	Each	$10	$27	$29

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Redlands Community Senior Center				
Kitchen Flat Fee	Each	$54	$32	$34
Room Rentals - Hourly				
Mary Sanchez Banquet Room	Per Hour	$27	$86	$92
Grand View Room	Per Hour	$27	$49	$52
Lugonia Room	Per Hour	$27	$143	$153
Entire Building		New	$491	$528
Redlands Community Center				
Kitchen Flat Fee	Each	$54	$32	$34
Room Rentals, Hourly				
Multipurpose Room	Per Hour	$27	$82	$88
Dance Studio	Per Hour	$27	$118	$126
Classroom A	Per Hour	$27	$54	$58
Classroom B	Per Hour	$27	$55	$58
Game Room	Per Hour	$27	$69	$73
Gymnasium - by application only	Per Hour	$65	$316	$338
Racquetball Court	Per Hour	$21	$79	$85
Joslyn Senior Center (temporarily closed)				
Kitchen Flat Fee	Each	$54	$32	$34
Room Rentals, Hourly				
Auditorium	Per Hour	$27	$114	$122
Lounge	Per Hour	$27	$52	$55
Classroom	Per Hour	$27	$62	$66
Dance Studio	Per Hour	New	$62	$66
Carriage House - Prospect Park				
Carriage House, Outside Pavillion, Grassy Area	Per Hour	$200	$1,174	$1,262
Miscellaneous				
Boutique Spaces				
Without Table	Per Day Per Space	$10	$18	$19
With Table	Per Day Per Space	$20	$18	$19
Garden Plot Spaces				
Smiley Gardens	Per Season Per Plot	$20	$27	$29
Clement Gardens	Per Season Per Plot	$30	$81	$87
Lugonia Gardens	Per Season Per Plot	$35	$49	$52
Program Attendant Fee	Per Hour Per Employee	$20	$108	$116
City Parking Lot Facilities				
Parking Lot	Per Space Per Hour	New	$1	$1
Special Events				
Special Events Application	Per Application	New	$1,050	$1,124

MUED - ENGINEERING				
Fee Name	**Unit**	**Current Fee**	**Full Cost**	**Full Cost at 107%**
Easement/Dedication Review	Each	$739	$742	$794
Conditional Use Permit	Each	$1,066	$1,230	$1,316
Commission Review and Approval	Each	$1,066	$1,230	$1,316
Building Moving Permit	Each	$240	$283	$303
Lot Line Adjustment	Each	$690	$723	$774
Certificate of Compliance	Each	$306	$848	$907
Street Vacation	Each	$1,124	$1,133	$1,213
Subordination Agreement/Lien Release	Each	$715	$849	$908
Public Improvement Agreement	Each	$1,049	$996	$1,066
Water Efficient Landscape Plan	Each	$834	$907	$970
Plan research records request	Per Hour	$114	$114	$122
Sign Installation				
Street Name Sign	Each	$592	$177	$190
Stop Sign	Each	$720	$177	$190
Environmental Impact Review				
Environmental Impact Review	Per Review	$392	$934	$1,000
Environmental Impact Report Review	Per Review	$1,858	$1,868	$1,999
Tract Map				
Tentative Tract Map	Each	$1,469	$1,894	$2,027
Revised Tract Map	Each	$1,469	$1,379	$1,475
Final Tract Map	Each	$2,567	$4,669	$4,996
Parcel Map				
Tentative Parcel Map	Each	$1,469	$1,894	$2,027
Revised Parcel Map	Each	$1,887	$1,379	$1,475
Final Parcel Map	Each	$2,308	$4,669	$4,996
Building Permit				
Residential	Each	$736	$412	$441
Commercial/Industrial	Each	$1,066	$541	$578
Room Addition	Each	$137	$126	$135
Commercial TI	Each	$137	$174	$186
Landscape Covenant				
Landscape Covenant	Each	$919	$889	$951
Landscape Covenant w/ Caltrans Agreement	Each	$1,179	$1,143	$1,223

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Plan Check				
Grading				
Base Fee/ 0-500 c.y.	Base	$506	$1,933	$2,068
Each addtl 500 cy or fraction thereof, 501-5,000 c.y.	Each	$70	$70	$74
Each addtl 5,000 cy or fraction thereof, 5,001-50,000 c.y.	Each	$80	$84	$89
Each addtl 10,000 cy or fraction thereof, 50,001-100,000 c.y.	Each	$90	$104	$112
Each addtl 10,000 cy or fraction thereof, 100,001-200,000 c.y.	Each	$10	$10	$11
>200,001 c.y. each addtl 10,000 cy or fraction thereof	Each	$6	$6	$6
Erosion Control				
SFR	Each	$582	$676	$723
Nonresidential	Each	$1,102	$1,226	$1,311
SWPPP				
SFR	Each	$1,076	$882	$943
Nonresidential	Base	$1,422	$1,009	$1,079
Nonresidential Subdivision Lot Fee	Per Lot	$149	$92	$99
Nonresidential Subdivision Acre Fee	Per Acre	$149	$185	$198
WQMP				
Preliminary				
SFR	Each	$1,226	$1,066	$1,141
Nonresidential	Base	$1,795	$1,620	$1,733
Nonresidential Subdivision Lot Fee	Per Lot	New	$92	$99
Nonresidential Subdivision Acre Fee	Per Acre	$65	$185	$198
Final				
SFR	Each	$1,136	$1,066	$1,141
Nonresidential	Base	$1,715	$1,620	$1,733
Nonresidential Subdivision Lot Fee	Per Lot	New	$92	$99
Nonresidential Subdivision Acre Fee	Per Acre	$65	$185	$198
Street Construction				
Base Fee	Base	$1,430	$1,653	$1,768
Per Sheet	Per Sheet	$571	$623	$667
Storm Drains				
Base Fee	Base	$825	$855	$914
Per Sheet	Per Sheet	$330	$395	$422
Hydrology Study				
Hydrology Study	Per Study	$1,477	$1,431	$1,531
Street Lights				
Base Fee	Base	$664	$613	$656
Per Sheet	Per Sheet	$376	$395	$422
Sewer Constrcution				
Base Fee	Base	$825	$997	$1,067
Per Sheet	Per Sheet	$330	$434	$464
Water Construction				
Base Fee	Base	$825	$997	$1,067
Per Sheet	Per Sheet	$330	$434	$464
Traffic Signals				
New Installations	Each	$1,689	$1,525	$1,632
Modifications	Each	$1,152	$940	$1,006
Street Trees				
Base Fee	Base	$551	$697	$746
Per Sheet	Per Sheet	$274	$370	$396
Signs and Striping				
Base Fee	Base	$825	$997	$1,067
Per Sheet	Per Sheet	$330	$434	$464

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Encroachment Permit				
Processing Fee	Each	$339	$366	$392
Driveway Approach				
Base	Base	$86	$58	$62
Each	Each	$43	$29	$31
Sidewalk				
Base	Base	$86	$58	$62
Per sq. ft. up to 300 sq. ft.	Per sq. ft.	$0.44	$0.29	$0.31
Each additonal sq. ft. over 300 sq. ft.	Per sq. ft.	$0.11	$0.07	$0.08
Cross Gutter / Spandrel				
Base	Base	$86	$58	$62
Per sq. ft.	Per sq. ft.	$0.87	$0.29	$0.31
Curb and Gutter				
Base	Base	$86	$58	$62
Per linear foot up to 50 l.f.	Per l.f.	$3	$0.29	$0.31
Each additional linear foot up to 200 l.f.	Per l.f.	$2	$0.15	$0.16
Each additional linear foot over 200 l.f.	Per l.f.	$0.82	$0.04	$0.04
Curb / Berm				
Base	Base	$86	$58	$62
Per linear foot up to 50 l.f.	Per l.f.	$2	$0.29	$0.31
Each additional linear foot up to 200 l.f.	Per l.f.	$1	$0.15	$0.16
Each additional linear foot over 200 l.f.	Per l.f.	$0.55	$0.04	$0.04
Crushed Aggregate Base				
Base	Base	$86	$58	$62
Per sq. ft.	Per sq. ft.	$0.09	$0.29	$0.31
Asphalt Pavement				
Base	Base	$10	$58	$62
Per sq. ft.	Per sq. ft.	$0.09	$0.29	$0.31
Street Light				
Base	Base	$86	$58	$62
Each	Each	$43	$29	$31
Traffic Signal				
New				
Base	Base	$86	$58	$62
Each	Each	$2,568	$29	$31
Modification				
Base	Base	$86	$29	$31
Each	Each	$2,011	$19	$21
Reinforced Concrete				
Base	Base	$86	$58	$62
Per cubic yard	Per c.y.	$130	$29	$31
Storm Drain Pipe				
Base	Base	$86	$58	$62
Per linear foot up to 100 l.f.	Per l.f.	$5	$0.58	$0.62
Each additional linear foot	Per l.f.	$1	$0.29	$0.31
Curb Inlet / Outlet Structures				
Base	Base	$86	$58	$62
Each	Each	$43	$29	$31
Storm Drain Manhole / Junction Box				
Base	Base	$86	$58	$62
Each	Each	$43	$29	$31
Curb Core				
Base	Base	$86	$58	$62
Each	Each	$43	$29	$31

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Sewer Main				
Base	Base	$86	$58	$62
Per linear foot up to 50 l.f.	Per l.f.	$2	$0.58	$0.62
Each additional Linear Foot	Per l.f.	$0.27	$0.29	$0.31
Sewer Manhole				
Base	Base	$86	$58	$62
Each	Each	$43	$29	$31
Sewer Cleanout				
Base	Base	$86	$58	$62
Each	Each	$43	$29	$31
Sewer Lateral				
Base	Base	$86	$116	$124
Each	Each	$43	$58	$62
Water Main				
Potable				
Base	Base	$86	$58	$62
Per linear foot up to 50 l.f.	Per l.f.	$2	$0.58	$1
Each additional Linear Foot	Per l.f.	$0.27	$0.29	$0.31
Non-Potable				
Base	Base	$86	$58	$62
Per linear foot up to 50 l.f.	Per l.f.	$2	$0.58	$1
Each additional Linear Foot	Per l.f.	$0.27	$0.29	$0
Water Service Lateral				
Base	Base	$86	$116	$124
Each	Each	$43	$58	$62
Fire Hydrant Assembly				
Base	Base	$86	$58	$62
Each	Each	$43	$29	$31
Water Shutdown				
Base	Base	$86	$174	$187
Each	Each	$43	$116	$124
Fire Services				
Base	Base	$86	$116	$124
Each	Each	$43	$58	$62
Excavation, Trench, Street Cut				
Base	Base	$86	$58	$62
Per linear foot up to 50 l.f.	Per l.f.	$2	$0.58	$1
Each additional Linear Foot	Per l.f.	$0.27	$0.29	$0.31
Street Patch				
Base	Base	$86	$58	$62
Per sq. ft. up to 200 sq. ft.	Per sq. ft.	$0.18	$0.29	$0.31
Each additional sq. t. over 200 sq. ft.	Per sq. ft.	$0.13	$0.15	$0.16
Grading Permit (Inspection)				
0-500 c.y.	Base	$583	$743	$795
Each add'l 2,000 c.y. or fraction thereof, 501-10,000 c.y.	Each	$70	$48	$51
Each add'l 5,000 c.y. or fraction thereof, 10,001-100,000 c.y	Each	$84	$63	$68
Each add'l 10,000 c.y. or fraction thereof, 100,001-200,000 (	Each	$10	$16	$17
>200,001 c.y. each add'l 10,000 c.y. or fraction thereof	Each	$7	$16	$17

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Permits				
Truck Route (up to 5 days)	Per Permit	$74	$96	$103
Permit - Parklet	Per Permit	$296	$454	$486
Wide Load				
Single Trip	Per Permit	$16	$16	$17
Annual	Per Permit	$90	$90	$96
NPDES				
Program Fee				
Industrial				
High	Each	$172	$196	$210
Medium	Each	$85	$146	$156
Low	Each	$36	$53	$57
Commercial				
High	Each	$172	$196	$210
Medium	Each	$85	$146	$156
Low	Each	$36	$53	$57
Surcharges				
Technology Fee	% of Permits	2%	4%	$0

FIRE DEPARTMENT				
Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
High Fire Hazard Area Landscaping	Each	$271	$298	$319
False Alarm				$0
Residential	Each	$177	$278	$297
Commercial	Each	$299	$382	$409
Plan Review				
Commercial	Per Review	$404	$515	$551
Multi-family	Per Review	$324	$412	$441
Other (access, grading, house moving)	Per Review	$243	$309	$331
Residential tract	Per Review	$324	$412	$441
Single family	Per Review	$163	$206	$221
Commercial fire pump	Per Review	$208	$412	$441
High-piled storage	Per Review	$324	$412	$441
Consultations (hourly fee)	Per Review	$484	$309	$331
Fuel dispensing	Per Review	$163	$206	$221
Hood & duct	Per Review	$163	$206	$221
Medical gas	Per Review	$243	$309	$331
Portables	Per Review	$163	$206	$221
Spray booths	Per Review	$243	$309	$331
Other Reviews				
Landscape/Vegetation Management	Per Review	$163	$206	$221
Resubmittal/Revision of previously reviewed plan (after 2nd sub)	Per Review	$123	$155	$166
Where no permit or inspection is required, i.e. solar (commercial/residential, TI)	Per Review	$123	$206	$221
Private Underground Fire Line				
1-10 appliances	Per Building	$163	$206	$221
11-20 appliances	Per Building	$203	$258	$276
21-30 appliances	Per Building	$203	$258	$276
31-40 appliances	Per Building	$243	$309	$331
Each additional appliance over 40	Per Building	$123	$51	$55
Aboveground and Underground Storage Tank				
First tank at location	Per Tank	$123	$206	$221
Each tank after first at same location	Per Tank	$163	$51	$55
New Alarm System Plan Review				
Sprinkler monitoring only	Per Review	$123	$309	$331
10 or less initiating devices	Per Review	$203	$309	$331
11-20 initiating device	Per Review	$203	$360	$386
20 or more devices	Per Review	$268	$515	$551
Commercial Fire Alarm Modifications Plan Review				
Sprinkler monitoring only	Per Review	$123	$206	$221
10 or less initiating devices	Per Review	$163	$258	$276
11-20 initiating device	Per Review	$231	$309	$331
20 or more devices	Per Review	$311	$412	$441
New Sprinkler System Plan Review				
1-99 heads	Per Review	$120	$412	$441
100-499 heads	Per Review	$243	$515	$551
500-1,000 heads	Per Review	$292	$617	$661
1,000+ heads	Per Review	New	$720	$770

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Fire Sprinkler System Modification Plan Review				
1-99 heads	Per Modification	$123	$309	$331
100-499 heads	Per Modification	$163	$412	$441
500-1,000 heads	Per Modification	$203	$515	$551
1,000+ heads	Per Review	$243	$720	$770
Smoke Control System Plan Review				
Review of rational analysis	Per Review	$364	$463	$496
Design Testing	Per Test	$444	$566	$606
In-rack Sprinklers (plan review, permit, & 2 inspections)				
1-10,000 square feet	Each	$191	$589	$630
10,001-50,000 square feet	Each	$271	$743	$795
50,001-100,000 square feet	Each	$351	$920	$984
Each additional 1-50,000 square feet over 100,000 square feet	Per 50,000 sq. ft.	$431	$492	$526
State Mandated Fire Marshal Inspections				
High rise	Per Inspection	$632	$619	$662
Facility Pre-Inspection	Per Inspection	$40	$286	$306
Annual Clearance	Per Inspection	$80	$286	$306
Hospital - I	Per Inspection	$912	$619	$662
Schools - E	Per Inspection	$552	$509	$544
Preschools/Day Care	Per Inspection	$271	$286	$306
Commercial home- 24 hour care	Per Inspection	$298	$286	$306
Churches - A	Per Inspection	deleted	deleted	-
Jail, lock up, detention facilities	Per Inspection	$258	$619	$662
Failure to Keep Scheduled Appointment for Inspection	Per Inspection	$160	$160	$171
After hours inspection (OT inspection)	Per Inspection	$160	$160	$171
In-home (to include care facilites)				
6 or less	Per Inspection	$258	$286	$306
7 or more	Per Inspection	$311	$286	$306
Prevention Inspections				
Apartment / Condo				
1-10 units	Per Inspection	$191	$286	$306
11-30 units	Per Inspection	$204	$360	$386
31-50 units	Per Inspection	$218	$435	$465
57-75 units	Per Inspection	$258	$435	$465
76-100 units	Per Inspection	$338	$435	$465
101 + units	Per Inspection	$351	$509	$544
Certificate of Occupancy				
Ordinary hazard	Per Certificate	$218	$569	$608
High hazard	Per Certificate	$231	$569	$608
Hotels / Motels				
1-20 units	Per Inspection	$231	$360	$386
21-40 units	Per Inspection	$231	$360	$386
41-50 units	Per Inspection	$271	$509	$544
51+ units	Per Inspection	$311	$583	$624
Inspections By Group				
F - Fabrication, Finishing, Manufacturing	Per Inspection	$458	$378	$405
L - Laboratory	Per Inspection	$338	$378	$405
S - Storage	Per Inspection	$258	$459	$491
U - Utility	Per Inspection	$191	$286	$306
B, M, F, and S - Large Warehouse inspections	Per Inspection	$632	$459	$491
Miscellaneous Inspections				
Ordinary Hazard	Per Inspection	$80	$286	$306
Commercial high hazard	Per Inspection	$271	$459	$491
Re-Inspection-Ordinary Hazard	Per Inspection	$80	$148	$159
All Other Inspections				
Inspection				
100,000 sq. ft or less	Per Inspection	$391	$378	$405
100,000 - 500,000 sq. ft	Per Inspection	$472	$499	$534
500,001 sq. ft and above	Per Inspection	$552	$579	$619

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Construction Inspections				
Kitchen Hood and Duct	Per Inspection	$191	$310	$332
Clean Agent System	Per Inspection	$191	$396	$424
Battery Systems	Per Inspection	$231	$396	$424
Compressed Gases	Per Inspection	$231	$396	$424
Cryogenic fluids	Per Inspection	$231	$310	$332
Fire pumps and related equipment	Per Inspection	$311	$483	$516
Flammable and combustible liquids	Per Inspection	$231	$310	$332
Hazardous Materials	Per Inspection	$311	$310	$332
Industrial ovens	Per Inspection	$191	$310	$332
LP-gas	Per Inspection	$191	$310	$332
Private fire hydrants	Per Inspection	$191	$396	$424
Spraying or dipping	Per Inspection	$231	$310	$332
Standpipe systems	Per Inspection	$191	$310	$332
Temporary membrane structures and tents	Per Inspection	$183	$298	$319
Gates/Barricades	Per Inspection	$191	$298	$319
Smoke Control/Exhaust	Per Inspection	$391	$483	$516
Solar - Photovoltaic	Per Inspection	$40	$298	$319
Emergency responder radio coverage systems	Per Inspection	$203	$310	$332
Automatic Fire-Extinguishing System				
25 heads or less	Per Inspection	$191	$483	$516
26-99 heads	Per Inspection	$231	$569	$608
Each additional head above 100 heads	Each Addl Head	$1.14	$1.72	$2
Alarm and Detection Systems / Equip				
Sprinklers monitoring only	Per Inspection	$191	$396	$424
10 or less initiating devices	Per Inspection	$191	$396	$424
11-20 initiating devices	Per Inspection	$231	$483	$516
20 or more devices	Per Inspection	$311	$569	$608
Engine Company Inspections				
Ordinary hazard	Per Inspection	$150	$556	$595
Permits				
Aerosol products	Per Permit	$258	$298	$319
Amusement buildings	Per Permit	$258	$298	$319
Bowling pin/Alley refurbish	Per Permit	$40	$218	$233
Carbon Dioxide System (at/over 100 lbs.) - Beverage Systems	Per Permit	$218	$245	$262
Cellulose Nitrate Film/Storage	Per Permit	$218	$298	$319
Cryogenic Fluids	Per Permit	$258	$298	$319
Fire Hydrants & Valves	Per Permit	$218	$218	$233
Floor Finishing	Per Permit	$258	$298	$319
Fumigation or Thermal Insecticidal Fogging	Per Permit	$191	$298	$319
HPM Facilities	Per Permit	$231	$298	$319
Hood and Duct Permit	Per Permit	$271	$258	$276
Hot-work operations	Per Permit	$231	$258	$276
Industrial Ovens	Per Permit	$231	$258	$276
Liquid or gas fueled vehicles or equipment in assembly buildings	Per Permit	$231	$258	$276
Miscellaneous Combustible Storage (over 2500 cubic feet)	Per Permit	$271	$298	$319
Open Burning (bonfire, rubbish, BBQ, recreational or ceremonial Fire,etc.)	Per Permit	$231	$258	$276
Organic Coatings	Per Permit	$231	$258	$276
Private Hydrant Removal	Per Permit	$204	$218	$233
Proxylin Plastics	Per Permit	$218	$258	$276
Rocket launching (model rockets)	Per Permit	$244	$298	$319

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Special Activities (Production Facilities, Live Audience, Tradeshows, Exhibits, Special Events) - seasonal events: haunted houses/mazes, pumpkin patches, christmas tree lots, etc.)	Per Permit	$258	$298	$319
Spraying/Dipping	Per Permit	$218	$245	$263
Tire storage/recapping/rebuilding	Per Permit	$218	$245	$263
Waste handling	Per Permit	$218	$245	$263
Wood Products (over 200 cubic feet)	Per Permit	$218	$258	$276
Compressed gas/LPG permit	Per Permit	$271	$258	$276
Covered mall permit	Per Permit	$552	$1,019	$1,091
Dry cleaning permit	Per Permit	$311	$338	$362
Combustible Fiber Storage or Dust Producing	Per Permit	$258	$298	$319
Explosives permit	Per Permit	$258	$298	$319
Fruit ripening permit	Per Permit	$218	$298	$319
Flammable/combustible liquid permit	Per Permit	$231	$378	$405
Hazardous / toxic / corrosive permit	Per Permit	$231	$378	$405
High piled combustible permit	Per Permit	$512	$539	$576
Junk yard permit	Per Permit	$271	$298	$319
Lumber yard permit	Per Permit	$218	$298	$319
Medical gas system permit	Per Permit	$218	$245	$263
Pesticides permit	Per Permit	$271	$298	$319
Pipeline - excavation / operation permit	Per Permit	$271	$298	$319
Poison gas permit	Per Permit	$271	$298	$319
Radioactive material permit	Per Permit	$271	$298	$319
Refrigeration equipt permit	Per Permit	$351	$378	$405
Repair garage permit	Per Permit	$231	$258	$276
Spray booth permit	Per Permit	$271	$298	$319
Tanks permit	Per Permit	$231	$258	$276
Welding / cutting permit	Per Permit	$231	$258	$276
Carnival / fair permit	Per Permit	$231	$258	$276
Open flame permit	Per Permit	$231	$258	$276
Parade float permit	Per Permit	$271	$298	$319
Tents/Canopy	Per Permit	$231	$258	$276
Pryotechnics Special Effects - Fireworks Permit				
Small show	Per Permit	$321	$459	$491
Large show	Per Permit	$1,218	$619	$662
Standby (Engine Crew)	Per Permit	New	$1,253	$1,341
Aircraft				
Repair hangar permit	Per Permit	$271	$298	$319
Refueling vehicle permit	Per Permit	$271	$298	$319
Assembly				
50-299 persons	Per Permit	$271	$298	$319
300-500 persons	Per Permit	$271	$338	$362
501-999 persons w/ stage	Per Permit	$311	$378	$405
1000+ persons w/ stage	Per Permit	$351	$459	$491
Weed Abatement				
Landscape / Vegetation Management Admin	Each	$416	$276	$296
Landscape/Vegetation Management Inspection	Each	$258	$160	$171
Landscape / Vegetation Management Re-inspection	Each	$190	$120	$129
Hydrant / Hydro Flow Test				
Install				
1 tank	Per Install	$218	$258	$276
2 tanks	Per Install	$231	$298	$319
3 tanks	Per Install	$271	$338	$362
Removal				
1 tank	Per Removal	$218	$258	$276
2 tanks	Per Removal	$231	$298	$319
3 tanks	Per Removal	$271	$338	$362
Flow Test Fire Flow	Per Test	$231	$298	$319
Miscellaneous Inspection/Permit	Per Hour	$351	$298	$319
Fire Miscellaneous Fees				
Admin fee - Cost Recovery	Each	$249	$319	$341

DSD - PLANNING				
Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Concept Plan				
Concept plan	Each	$10,405	$18,650	$19,956
Concept plan amendment	Each	$4,235	$10,553	$11,291
Specific Plan				
Specific plan	Each	$9,725	$19,747	$21,129
Specific plan amendment	Each	$4,427	$11,197	$11,981
Conditional Use Permit				
New construction	Each	$6,712	$12,643	$13,528
No new construction	Each	$2,234	$2,088	$2,234
No new construction w/ alcohol license	Each	New	$3,976	$4,254
Planned Residential Development	Each	New	$4,123	$4,412
Time extension	Each	$369	$2,960	$3,167
Daycare home (13 + clients)	Each	$2,425	$1,719	$1,839
Revised Conditional Use Permit				
Construction	Each	$3,152	$6,978	$7,466
No Construction	Each	$1,590	$2,755	$2,948
Variance				
Minor Fence Exception Permit	Each	$632	$2,116	$2,264
SFR	Each	$2,775	$3,283	$3,513
Commercial / Multi-family	Each	$3,098	$4,419	$4,728
Parking modification	Each	$2,277	$2,235	$2,391
Minor commission review	Each	$1,982	$2,749	$2,941
Building Moving				
Main Structure	Each	$1,845	$1,919	$2,053
Garage / Secondary structure	Each	$1,749	$1,870	$2,001
Commission Review and Approval				
Major >1 acre	Each	$7,564	$10,428	$11,158
Minor 1 acre or less	Each	$5,779	$7,966	$8,524
Time extension	Each	$304	$2,597	$2,779
Revised				
Major	Each	$6,051	$7,266	$7,775
Minor	Each	$5,217	$5,483	$5,867
Maps, Subdivision, & Lot Line Adjustments				
Parcel Map				
Parcel map	Each	$5,045	$9,977	$10,676
Revised parcel map	Each	$3,979	$6,478	$6,931
Administrative parcel map (SB 9)	Each	New	$2,872	$3,074
Tentative tract map				
Tentative tract map	Each	$12,493	$14,242	$15,238
Revised tentative tract map	Each	$8,335	$7,524	$8,051
Reversion to acreage/merger	Each	$2,814	$3,549	$3,797
Subdivision time extension	Each	$395	$4,894	$5,237
Lot line adjustment	Each	$706	$2,053	$2,196
Certificate of compliance	Each	$750	$1,438	$1,539
Environmental				
Environmental Impact Report (by consultant)	Per Report	Contract + 10% admin. fee	Contract + 10% admin. fee	
Legal Noticing Publication (CEQA Notice)	Per Hearing	New	$500	$535
Environmental project assessment	Each	$808	$2,112	$2,260
Mitigation Monitoring Plan Review & Implementation	Actual Cost	Actual Cost	Actual Cost	
Negative Declaration:				
By Staff	Each	$5,700	$9,096	$9,733
By Consultant	Actual Cost	Contract + 10% admin. fee	Contract + 10% admin. fee	

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Residential Development Allocation (RDA)				
Residential Development Allocation (RDA)	Each	$3,857	$5,231	$5,598
Alteration of approved project	Each	$609	$2,036	$2,178
Transfer of development allocation	Each	$595	$2,036	$2,178
Zone Change				
Commission determination	Each	$2,345	$7,012	$7,503
Ordinance text amendment	Each	$2,952	$12,778	$13,673
Zone Change	Each	$3,797	$12,724	$13,615
Signs, Flags, Banners, & Searchlights				
Sign Review				
One sign review	Each	$681	$770	$824
Sign review by staff	Each	$139	$193	$206
Sign Program				
Sign program	Each	$1,542	$2,351	$2,516
Sign program amendment	Each	$830	$1,487	$1,591
Conditional Use Permit - signs >120 SF	Each	$2,667	$2,817	$3,014
Flag test	Each	$1,479	$1,424	$1,524
Annual banner permit	Each	$134	$154	$165
Additional banner display	Each	$68	$67	$72
Searchlights	Each	$134	$135	$144
Demolition > 50 yr. old building				
Single Family Zones	Each	$646	$1,910	$2,044
Multi-Family, Commercial & Industrial	Each	$683	$2,294	$2,455
Accessory Building	Each	$564	$1,680	$1,798
Historic Designated				
SFR	Each	$957	$2,721	$2,911
Multi-Family, Commercial & Industrial	Each	$957	$3,488	$3,732
Accessory Building	Each	$667	$2,375	$2,541
Demolition Permit < 50 yr. old building				
Single Family Zones	Each	$387	$1,108	$1,186
Multi-Family, Commercial & Industrial	Each	$402	$1,492	$1,596
Accessory Building	Each	$430	$993	$1,062
Annexation				
Annexation	Each	$7,070	$9,998	$10,698
Service plan for annexation	Each	$1,371	$3,141	$3,361
Pre annexation agreement	Each	$2,565	$1,668	$1,785
Zoning Verification Letter				
Basic	Each	$384	$506	$541
Research	Each	$682	$736	$787
Preliminary Review				
One acre or less	Each	$332	$982	$1,051
Over one acre	Each	$430	$1,734	$1,855
Certificate of Appropriateness				
Minor Certificate of Appropriateness	Each	$356	$504	$539
Certificate of Appropriateness	Each	$615	$950	$1,016

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Misc. Permits and Fees				
Mills Act Contract Application	Each	$480	$1,084	$1,160
Administrative Use Permit	Each	$795	$2,291	$2,451
Zoning Clearance Form	Each	$46	$171	$183
Agriculture preserve removal	Each	$2,524	$8,307	$8,889
General plan amendment	Each	$6,068	$13,289	$14,220
Legal Noticing (Public Hearing)	Per Hearing	New	$500	$535
Street vacation	Each	$2,602	$3,138	$3,358
Appeal - Various Fees Paid	Each	$2,254	$3,252	$3,479
Addendum to planning commission	Each	$1,188	$2,341	$2,505
Continued item by applicant	Each	$370	$1,030	$1,103
Temporary occupancy	Each	$200	$645	$690
News rack impound fee	Each	$376	$750	$802
Development agreement	Each	$6,108	$15,141	$16,200
Williamson Act contract removal	Each	$2,800	$5,230	$5,596
Socio Economic Study	Each	$3,265	$4,626	$4,950
Home occupation permit - review	Each	$50	$137	$146
Special / Temporary Events	Each	$175	$1,110	$1,188
Temporary Holiday Sales	Each	$37	$1,110	$1,188
Preliminary Housing Application (SB 330)	Each	New	$1,407	$1,505
Mine & Reclamation Plan Review	Each	Actual Cost	Actual Cost	
Mitigation Monitoring Plan Review & Implementation	Each	Actual Cost	Actual Cost	
Measure U Exemption	Each	New	$3,648	$3,903
Technology Fee	% of Permits	2%	4%	$0
Tribal Government Notification (AB52 and / or SB18)	Each	New	$551	$590

DSD - BUILDING & SAFETY (FLAT FEES)				
Fee Name	**Unit**	**Current Fee**	**Full Cost**	**Full Cost at 107%**
Miscellaneous Items Permit Fees				
Standard Hourly Rate	Per Hour	$127.70	$137	$147
Balcony addition	Each	$510.80	$548	$586
Change of Occupancy	Each	$574.65	$616	$659
Compliance Inspections/Reinspections	Each	$510.80	$546	$584
Lighting Pole	Each	$255.40	$273	$292
Service Required in Excess of Standard	Per Hour	$127.70	$137	$146
Re-inspection	Per Hour	$127.70	$137	$146
Plan Re-Check	Per Hour	$127.70	$137	$147
Research	Per Hour	$127.70	$137	$147
Residential Building Reports	Each Report	$63.85	$69	$74
Landscaping	Each	$638.50	$685	$733
Skylight (any size)	Each	$255.40	$274	$293
Spa or Hot Tub (in-ground private)	Each	$319.25	$342	$366
Antenna				
Equipment Container, any size	Each	$383.10	$411	$440
Cellular/Mobile Phone, free-standing	Each	$446.95	$617	$660
Cellular/Mobile Phone, co-location	Each	$383.10	$549	$587
New Cellular/Mobile Phone, free-standing	Each	New	$1,783	$1,907
New Cellular/Mobile Phone, co-location	Each	New	$1,302	$1,393
Carport				
Minor (< or = 200 sq ft.)	Each	$319.25	$342	$366
Major (> 200 sq ft.)	Each	$446.95	$479	$513
Close Existing Openings				
Interior wall	Each	$255.40	$274	$293
Exterior wall	Each	$383.10	$339	$363
Deck (wood)				
Up to 200 sq ft.	Each	$319.25	$342	$366
Each additional 100 sq ft.	Each Add'l 100 sq. ft.	$255.40	$274	$293
With Calcs				
Up to 200 sq ft.	Each	$383.10	$411	$439
Over 200 sq ft.	Each	$446.95	$479	$512
Demolition				
Single Family Dwelling	Each	$255.40	$410	$439
Multi Family/ Commercial	Each	$383.10	$410	$439
New Door				
Residential	Each	$319.25	$342	$366
Fence or Freestanding Wall				
Non-Masonary				
Any Size	Each	$319.25	$342	$366
Masonry				
6 - 8 feet high, pre-engineered	Each	$383.10	$411	$439
Each additional 100 linear feet	Each Add'l 100 l.f.	$63.85	$205	$220
Special Design				
6 - 10 feet high	Each	$574.65	$616	$659
Each additional 100 linear feet	Each Add'l 100 l.f.	$191.55	$205	$220
Over 10 feet high	Each	$574.65	$616	$659
Each additional 100 linear feet	Each Add'l 100 l.f.	$191.55	$205	$220
Fireplace				
Pre-Fabricated / Metal	Each	$255.40	$274	$293
Flag pole (over 30 feet in height)	Each	$255.40	$274	$293
Grading (Cut and Fill)				
0 - 100 CY	Each	$191.55	$206	$221
101 - 1,000 CY	Each	$255.40	$275	$294
1,000 - 10,000 CY	Each	$383.10	$412	$441
10,001 - 100,000 CY	Each	$446.95	$481	$515
100,001 - 200,000 CY	Each	$638.50	$687	$735
Each Additional 10,000 CY or portion thereof	Each Add'l 10,000 c.y.	$76.62	$82	$88

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Partition - Commercial				
Interior (up to 30 l.f.)	Each	$255.40	$274	$293
Additional partition	Per 30 l.f.	$127.70	$137	$146
Patio Cover, Awning, Canopy, Trellis and Arbors				
Wood Frame				
City Standard	Each	$255.40	$273	$292
With calcs	Each	$319.25	$342	$366
Other frame	Each	$319.25	$342	$366
Additional Patio	Each	$127.70	$137	$146
Enclosure	Each	$319.25	$342	$366
Solar Energy Systems				
Residential				
0 -10 kW	Each kW	$446.95	$479	$513
Each Additional kW > 10 kW	Each kW	$12.77	$14	$15
Non-Residential				
0-50 kW	Each kW	$1,000.00	$1,094	$1,170
51-250 kW	Each kW	$7.00	$9	$10
Each Additional kW >250kW	Each kW	$5.00	$6	$6
Stucco Applications				
Stucco Applications	Each	$191.55	$205	$220
Additional Stucco Application	Each Add'l 400 sq. ft.	$127.70	$137	$146
Repairs For Fire, Water, Decay & Pests				
<$10,000	Each	$766.20	$821	$879
$10,000 - 25,000	Each	$766.20	$821	$879
$25,001 - 100,000	Each	$1,021.60	$1,095	$1,172
> $100,000	Each	$1,149.30	$1,232	$1,318
Retaining Wall (concrete or masonry)				
First 50 linear feet	Each	$383.10	$411	$439
Additional retaining wall	Each Add'l 50 l.f.	$63.85	$68	$73
Special Design				
3 - 10 feet high (up to 50 linear feet)	Each	$446.95	$479	$512
Additional retaining wall	Each Add'l 50 l.f.	$63.85	$68	$73
Over 10 feet high (up to 50 linear feet)	Each	$702.35	$753	$806
Additional retaining wall	Each Add'l 50 l.f.	$63.85	$68	$73
Remodel - Residential				
500 square foot Single Story	Each	$638.50	$685	$733
501 - 1,000 sq. ft.	Each	$702.35	$1,027	$1,099
Additional remodel	Each Add'l 500 sq. ft.	$255.40	$274	$293
Re-roof				
Single Family Dwelling / Duplex				
Any Size	Per Re-roof	$383.10	$411	$439
Re-roof Multi-Family/Comm./Ind.				
Minor Repair < 500 sq. ft.	Per Re-roof	$191.55	$205	$220
501 - 3,000 sq. ft.	Per Re-roof	$319.25	$342	$366
3,001 - 10,000 sq. ft.	Per Re-roof	$446.95	$478	$512
> 10,001 sq. ft.	Each Add'l1,000 sq ft	$63.85	$68	$73
Roof Structure Replacement				
Roof Structure Replacement	Per Replacement	$638.50	$684	$732
Additional roof structure replacement	Per Replacement	$127.70	$137	$146
Residential Additions (one story)				
Up to 500 sq. ft.	Each	$574.65	$685	$733
501 - 1,000 sq. ft.	Each	$766.20	$1,027	$1,099
> 1,000 sq.ft.	Each Add'l 500 sq. ft.	$95.78	$274	$293
Siding				
Stone and Brick Veneer (interior or exterior)	Each	$255.40	$274	$293
Additional siding	Each Add'l 400 sq. ft.	$95.78	$102	$110
Signs				
Monument	Each	$510.80	$547	$585
Wall-mounted Fixture	Each	$255.40	$274	$293
Free-standing	Each	$319.25	$342	$366

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Storage Racks				
Any Height (up to 100 linear feet)	Each	$383.10	$411	$439
Each additional 100 linear feet	Each Add'l 100 l.f.	$31.93	$34	$37
Swimming Pool / Spa				
Private				
< 800 sq. ft.	Each	$638.50	$684	$732
> 800 sq. ft.	Each	$766.20	$749	$801
Heater	Each	$95.78	$102	$110
Temporary Utility Connection or Occupancy	Each	$127.70	$137	$146
Window or Sliding Glass Door				
Residential Replacement				
Quantity 1-4	Each	$191.55	$205	$220
Quantity 5 or more	Each Add'l	$31.93	$34	$37
New Window (non structural)	Each	$255.40	$274	$293
Off-hours inspection (min 3 hours)				
First Hour	Per Hour	$383.10	$410	$438
Each Additional Hour	Each Add'l Hour	$191.55	$205	$219
Strong-Motion Instrumentation and Seismic Hazards Mapping Fee				
Group R Occupancies: one to three stories excluding hotels/motels	Valuation	Valuation X $0.0001	Valuation X $0.0001	
All other buildings	Valuation	Valuation X $0.00021	Valuation X $0.00021	
California Health & Safety Code Section 18931.6				
Building permit fee	Valuation	Valuation X $0.00004	Valuation X $0.00004	
General Plan Maintenance				
General Plan Maintenance Fee	Per sq.ft. of new construction or additions > 50% of existing floor area	$0.10	$0.15	$0.16
Technology Fee Surcharge				
Technology Fee Surcharge	% of Permit	2%	-	-
Mechanical, Electrical & Plumbing Permit Fees				
Administrative and Misc. Fees				
Permit Issuance	Per Permit	$63.85	$69	$74
Mechanical Permit Fees				
Stand Alone Mechanical Plan Check (hourly rate)	Per Hour	$127.70	$137	$147
Unit Fees				
A/C, Residential	Each	$191.55	$206	$220
Heater (Wall)	Each	$191.55	$206	$220
Appliance Vent / Chimney (only)	Each	$191.55	$206	$220
Boiler	Each	$191.55	$206	$220
Chiller	Each	$510.80	$548	$586
Evaporative Cooler	Each	$191.55	$206	$220
Moisture Exhaust Duct (Clothes Dryer)	Each	$191.55	$206	$220
Vent Fan, Single Duct	Each	$191.55	$206	$220
Vent System	Each	$383.10	$411	$439
Exhaust Hood and Duct (Residential)	Each	$383.10	$411	$439
Non-Residential Incinerator	Each	$255.40	$274	$293
Appliance or piece of equipment not classed in other appliance categories, or for which no other fee is listed	Each	$191.55	$206	$220
Other Fees				
Installation or relocation of any duct system	Each	$191.55	$206	$220
For Each Process Piping System of 1 to 2 Outlets	Each	$127.70	$137	$147
For each additional process piping outlet	Each Add'l Piping Outlet	$63.85	$69	$73
Other Mechanical Inspections	Per Hour	$127.70	$137	$146
Plumbing / Gas Permit Fees				
Permit Issuance	Per Permit	$63.85	$69	$74
Stand Alone Plumbing Plan Check	Per Hour	$127.70	$137	$147

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Unit Fees				
Plumbing fixture or trap or set of fixtures on one trap, including water, drainage piping, and backflow protection	Each	$191.55	$206	$220
Building or trailer park sewer	Each	$191.55	$206	$220
Rainwater system inside building	Per Drain	$191.55	$206	$220
Private sewage disposal system	Each	$191.55	$206	$220
Water Heater	Each	$191.55	$206	$220
Industrial waste pretreatment interceptor, including its trap and vent, excepting kitchen-type grease interceptors functioning as fixture traps	Each	$574.65	$616	$659
Underground utilities (sewer, storm, water) Exception: Single Family Dwellings	Each	$191.55	$206	$220
Other Fees				
Install/Alter/Repair water piping and/or water treating equipment	Each	$191.55	$205	$220
For repair or alteration of drainage or vent piping	Each Fixture	$191.55	$205	$220
For each lawn sprinkler system on any one meter, including backflow protection devices therefor	Each	$191.55	$206	$220
Backflow Protective Devices				
Atmospheric-type vacuum breakers	Each	$191.55	$206	$220
1 to 5	Each	$63.85	$68	$73
over 5 (each)	Each	$38.31	$41	$44
Devices other than atmospheric-type vacuum breakers	Each	$191.55	$206	$220
Gas Piping System				
1 - 4 outlets	Each	$191.55	$206	$220
5 or more outlets	Each	$191.55	$206	$220
Other Plumbing and Gas Inspections	Per Hour	$127.70	$137	$146
Electrical Permit Fees				
Permit Issuance	Per Permit	$63.85	$69	$74
Stand Alone Electrical Plan Check	Each	$127.70	$137	$147
Swimming pools, therapeutic whirlpools, spas and alterations to existing swimming pools. Use unit fee schedule for itemized work.	Each	$191.55	$206	$220
Temporary power; Temporary power to a permanent location; Temporary service power pole or pedestal including all pole or pedestal-mounted receptacle outlets and appurtenances	Each	$191.55	$206	$220
For a temporary distribution system and temporary lighting and receptacle outlets for construction sites, decorative light, Christmas tree lots, firework stands, etc.	Each	$191.55	$206	$220

Fee Name	Unit	Current Fee	Full Cost	Full Cost at 107%
Unit Fees				
Receptable, Switch, and Light Outlets				
First 20	Each	$191.55	$206	$220
Each Additional 20 Outlets	Each Add'l 20 Outlets	$63.85	$69	$73
Lighting Fixtures				
First 20	Each	$191.55	$206	$220
Each Additional Outlet	Each Add'l Outlet	$63.85	$69	$73
For pole or platform-mounted lighting fixtures	Each	$63.85	$69	$73
For theatrical-type lighting fixtures or assemblies	Each	$127.70	$137	$147
Residential Appliances				
Appliances or receptacle outlets	Each	$191.55	$206	$220
Non-Residential Appliances				
Appliances	Each	$191.55	$206	$220
Power Apparatus				
Up to and including 1	Each	$191.55	$206	$220
Over 1 and not over 10	Each	$191.55	$206	$220
Over 10 and not over 50	Each	$255.40	$274	$293
Over 50 and not over 100	Each	$383.10	$411	$440
Over 100	Each	$446.95	$479	$513
Panelboards				
Installation or relocation of panelboard	Each	$191.55	$206	$220
Busways				
For trolley and plug-in-type busways	Each 100 feet or fraction thereof	$191.55	$206	$220
Signs, Outline Lighting, and Marquees				
One branch circuit	Each	$191.55	$206	$220
Electrical Services				
600 volts or less; up to 1,000 amperes in rating	Each	$191.55	$206	$220
Over 600 volts or over 1,000 amperes in rating	Each	$510.80	$548	$586
Other Fees				
For electrical apparatus, conduits and conductors for which a permit is required but for which no fee is herein set forth	Each	$191.55	$206	$220
Other Electrical Inspections	Per Hour	$127.70	$137	$146

RESOLUTION NO. 8045

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDLANDS ESTABLISHING A FEE AND SERVICE CHARGE REVENUE/COST COMPARISON SYSTEM AND THE AMOUNTS OF FEES LEVIED IN CONNECTION WITH THE CITY'S PROVISION OF SERVICES, AND RESCINDING RESOLUTION NO. 7892

BE IT RESOLVED by the City Council of the City of Redlands as follows:

Section 1. Intent. Pursuant to article XIIIB of the California Constitution, it is the intent of the City Council of the City of Redlands to require the ascertainment of recovery of costs reasonably borne from fees levied therefor in providing the services hereinafter enumerated in the exhibits to this Resolution. The fee and service charge revenue/cost comparison system established within this Resolution provides a mechanism to ensure that, pursuant to this Resolution, the fees adopted by the City for services rendered do not exceed the reasonable estimated costs for providing the services for which the fees are charged. Accordingly, the City Council, by adoption of this Resolution, adopts the fees described in the attached Exhibit "A" which have been adjusted by CPI in accordance with Section 2, except where the fee has been set by statute or where otherwise determined that no CPI increase is in the best interests of the City for the efficient payment and collection of fees, or in case of recreation fees, participation in the programs.

Section 2. CPI Adjustment. The fees referenced within this Resolution shall be increased annually by the City's Finance Director, in July of each fiscal year, by an amount reasonably equal to the percent change in the Consumer Price Index – All Urban Users (Riverside – San Bernardino – Ontario) over the prior year. In making such adjustments, the Finance Director may round the amount of the increased fee to the nearest dollar for purposes of facilitating efficient payment and collection. Further, the City Manager, or his or her designee, shall undertake periodic reviews of the fees established by this Resolution and provide a written report to the City Council recommending whether such fees should be adjusted to reflect increased costs or efficiencies in the City's provision of services.

Section 3. Authority for Administrative Orders. The City Manager is hereby delegated the authority to issue administrative orders establishing fee collection and financial procedures for implementation of this Resolution. All such administrative orders shall be signed by any affected department directors and the Finance Director.

Section 4. Costs Reasonably Borne. The phrase "costs reasonably borne," as used in this Resolution, consists of:

A. All applicable direct costs including, but not limited to, salaries, wages, fringe benefits, services and supplies, operation expenses, contracted services, special supplies and any other direct expense incurred.

B. All applicable indirect costs including, but not limited to, building maintenance and operations, equipment maintenance, communication, printing and reproduction, and like expenses, when distributed on a rational proration system.

C. Fixed asset recovery expenses, consisting of depreciation of fixed assets and additional fixed asset expense recovery charges calculated on the current estimated cost of replacement, divided by the approximate life expectancy of the fixed asset. A further additional charge to make up the depreciation not previously recovered and reserved in cash also shall be calculated and considered a cost so as to recover such unrecovered depreciation over the remaining life of the asset.

D. General overhead, expressed as a percentage, distributing and charging the expenses of the City Council, City Manager, Finance Department, City Clerk, City Treasurer, City Attorney, Human Resources Department and all other staff and support service provided to the entire City organization.

E. Departmental overhead, expressed as a percentage, distributing and charging the cost of each department director and his or her supporting expenses as enumerated in the above subsections of this section.

F. Debt service costs, consisting of repayment of principal, payment of interest, and trustee fees and administrative expenses for all applicable bonds, certificates of participation, securities issues or loans. Any required coverage factors of added reserves beyond basic debt service costs shall also be considered a cost if required by covenant within any securities, ordinance, resolution, indenture or general law applicable to the City.

Section 5. Public Hearing. Pursuant to California Government Code sections 66016 and 66018, and other applicable statutory requirements, the City Clerk has caused public notice to be provided as set out in Government Code sections 66016, 66018 and 6062a, and the City Council has received, at a regularly scheduled meeting, oral and written testimony from staff and members of the public concerning the new or increased fees proposed to be established by this Resolution. The notice, oral and written presentations and public meeting were provided prior to the City Council taking any action on the new or increased fees established by this Resolution.

Section 6. Public Data. At least ten (10) days prior to the required public hearing described herein, the City Clerk made available to the public data indicating the cost or estimated cost required to support the fee for which the charge is proposed to be made. The data demonstrates that the new or increased fees established by this Resolution is not a tax; that the amount of the fee is necessary to cover the reasonable costs of the City for the Service for which it is imposed; and the manner in which the costs are allocated to a payor bear a fair and reasonable relationship to the payor's burden on, or benefit received from, the City's governmental activities.

Section 7. Public Notice. Notice of the time and place of the public hearing, including a general explanation of the matter to be considered, has been mailed by the City Clerk at least

fourteen (14) days prior to the public hearing to all interested parties who have filed written requests with the City for mailed notice of meetings relating to new or increased fees.

Section 8. Actual Costs/Deposits. The actual cost for a service or project is determined by the affected City department directors. Initial deposits are determined by the amount of time historically spent by City staff on similar projects. Whenever seventy five percent (75%) of a deposit has been expended and the department director determines that the estimated actual cost of the project or service will exceed the amount deposited, an additional deposit of such estimated excess amounts may be required. When an additional deposit has been requested, work may be suspended on the project or service when eighty percent (80%) of the deposit previously received has been expended.

Section 9. Proposition 26 Determination. The City Council hereby finds and determines that the fees referenced within this Resolution are not taxes as defined in Article XIII C Section 1(e) of the California Constitution because the fees are either:

A. Imposed for a specific benefit conferred or privilege granted directly to the payors, that is not provided to those not charged, and which do not exceed the reasonable costs in the City of conferring the benefit or granting the privilege;

B. Imposed for a specific government service or product provided directly to the payor that is not provided to those charged, and which do not exceed the reasonable costs to the City of providing the service or product;

C. Imposed for the reasonable regulatory costs to the City for issuing licenses and permits, performing investigations, inspections, or audits, and the administrative enforcement and adjudication thereof;

D. Imposed for entrance to, or use of, City property; or the purchase, rental or lease of City property; or

E. Charges imposed as a condition of property development.

Section 10. Prior Resolutions Rescinded. Resolution No. 7892 of the City Council of the City of Redlands relating to fees is hereby rescinded on the effective date of this Resolution, except for the fees referenced therein and which are identified in this Resolution as becoming effective sixty (60) days after December 3, 2019. For the fees identified in this Resolution No. 8045 as becoming effective sixty (60) days after December 3, 2019, such portions of Resolution No. 7892 shall not be rescinded until sixty (60) days after December 3, 2019.

Section 11. CEQA Exemption. The City Council hereby finds and determines that the adoption of this Resolution is exempt from review under the California Environmental Quality Act ("CEQA") pursuant to Public Resources Code Section 21080(b)(8)(1) and CEQA Guidelines Section 15273 because this Resolution relates to fees and charges for the purpose of meeting the operating expenses of the City.

Section 12. Severability. Should any part or portion of this Resolution be rendered or declared invalid by a court of competent jurisdiction, including any of the fees identified in the Exhibit to this Resolution, such invalidation of such part or portion of this Resolution, or of any fee, shall not invalidate the remaining portions hereof, of the remaining fees, and they shall remain in full force and effect.

Section 13. Effective Date. This Resolution and the fees established by this Resolution shall become effective on December 3, 2019 except for new or modified fees which apply to the "filing, accepting, reviewing, approving, or issuance of an application, permit or entitlement to use" for a development project, as defined in Government Code section 66000, which shall become effective sixty (60) days after December 3, 2019.

ADOPTED, SIGNED AND APPROVED this 3rd day of December 2019.

Paul W. Foster, Mayor

ATTEST:

Jeanne Donaldson, City Clerk

I, Jeanne Donaldson, City Clerk of the City of Redlands, hereby certify that the foregoing Resolution was duly adopted by the City Council at a regular meeting thereof, held on the 3rd day of December, 2019, by the following vote:

AYES:	Councilmembers Barich, Tejeda, Momberger, Davis; Mayor Foster
NOES:	None
ABSTAIN:	None
ABSENT:	None

Jeanne Donaldson, City Clerk

EXHIBIT "A"

[Attached]

				Fees as of 7/17/2018	Fees as of 7/16/2019		LEGEND:
				adjusted for 1.9% CPI increase	adjusted for 2.8% CPI increase		Fee Added
				Resolution No. 7892	Resolution No. 8045		No Change in Fee
	Service Name	**% Recovery**		**Fee Year 6**	**Fee Year 7**		Fee Deleted
PLANNING DIVISION							
1	Concept plan	100%		10,122	10,405		
2	Concept plan amendment	100%		4,120	4,235		
3	Specific plan	100%		9,460	9,725		
4	Specific plan amendment	100%		4,306	4,427		
5	CUP - new construction	100%		6,529	6,712		
6	CUP - no new construction	100%		2,173	2,234		
7	CUP - time extension	100%		359	369		
8	Revised CUP - construction	100%		3,066	3,152		
9	Revised CUP - no construction	100%		1,547	1,590		
10	CUP - daycare home (13 + clients)	100%		2,359	2,425		
11	Variance - fence committee	100%		615	632		
12	Variance - SFR	100%		2,699	2,775		
13	Variance - comm, multi family	100%		3,014	3,098		
14	Variance - parking modification	100%		2,215	2,277		
15	Building moving - main structure	100%		1,795	1,845		
16	Building moving - garage/secondary structure	100%		1,701	1,749		
17	CRA - major >1 acre	100%		7,358	7,564		
18	CRA - minor 1 acre or less	100%		5,622	5,779		
19	CRA - time extension	100%		296	304		
20	Minor commission review	100%		1,928	1,982		
21	CRA - revised major	100%		5,886	6,051		
22	CRA - revised minor	100%		5,075	5,217		
23	Parcel map	100%		4,908	5,045		
24	Revised parcel map	100%		3,871	3,979		
25	Reversion to acreage/merger	100%		2,737	2,814		
26	Tentative tract map	100%		12,153	12,493		
27	Revised tentative tract map	100%		8,108	8,335		
28	Subdivision time extension	100%		384	395		
29	Lot line adjustment	100%		687	706		
30	Certificate of compliance	100%		730	750		
31	Negative declaration **(by staff)**	100%		5,545	5,700		
32	Negative declaration **(by consultant)**	100%		Contract plus 10% administrative fee	Contract plus 10% administrative fee		
33	Environmental Impact Report **(by consultant)**	100%		Contract plus 10% administrative fee	Contract plus 10% administrative fee		
34	Environmental project assessment	100%		786	808		
35	Residential Development Allocation (RDA)	100%		3,752	3,857		
36	Residential Development Allocation (RDA) - alteration of approved project	100%		592	609		
37	Residential Development Allocation (RDA) - transfer of development allocation	100%		579	595		
38	Home occupation permit - review	100%		49	50		
39	Temporary Events	100%		170	175		
40	Zone Change - commission determination	100%		2,281	2,345		
41	Zone Change - ordinance text amendment	100%		2,872	2,952		
42	Zone Change	100%		3,694	3,797		
43	One sign review	100%		662	681		
44	Sign program	100%		1,500	1,542		

				Fees as of 7/17/2018	Fees as of 7/16/2019		LEGEND:
				adjusted for 1.9% CPI increase	adjusted for 2.8% CPI increase		Fee Added
				Resolution No. 7892	Resolution No. 8045		No Change in Fee
	Service Name	**% Recovery**		**Fee Year 6**	**Fee Year 7**		Fee Deleted
PLANNING DIVISION Continued							
45	Flag test	100%		1,439	1,479		
46	Sign review by staff	100%		135	139		
47	Sign program amendment	100%		807	830		
48	Annual banner permit	100%		130	134		
49	Additional banner display	100%		66	68		
50	Searchlights	100%		130	134		
51	CUP - signs >120 SF	100%		2,594	2,667		
52	Demolition > 50 yr. old - Historic Designated SFR	100%		931	957		
53	Demolition - > 50 yr. old Historic Designated MF, Comm, Indstrl	100%		931	957		
54	Demolition > 50 yr. old Historic Designated Accessory Building	100%		649	667		
55	Demolition > 50 yr. old - Single Family Zones	100%		628	646		
56	Demolition > 50 yr. old - Multi-Family, Commercial & Industrial	100%		664	683		
57	Demolition > 50 yr. old - Accessory Building	100%		549	564		
58	Annexation	100%		6,877	7,070		
59	Service plan for annexation	100%		1,334	1,371		
60	Pre annexation agreement	100%		2,495	2,565		
61	Agriculture preserve removal	100%		2,455	2,524		
62	General plan amendment	100%		5,903	6,068		
63	Street vacation	100%		2,531	2,602		
64	Appeal - Various Fees Paid	100%		2,193	2,254		
65	Addendum to planning commission	100%		1,156	1,188		
66	Continued item by applicant	100%		360	370		
67	Verification letter - basic	100%		374	384		
68	Verification letter - research	100%		663	682		
69	Temporary occupancy	100%		195	200		
70	News rack impound fee	100%		366	376		
71	Development agreement	100%		5,942	6,108		
72	Williamson Act contract removal	100%		2,724	2,800		
73	Socio Economic Study	100%		3,176	3,265		
74	Preliminary Review -over one acre	100%		418	430		
75	Preliminary Review -one acre or less	100%		323	332		
76	Minor Certificate of Appropriateness	100%		346	356		
77	Certificate of Appropriateness	100%		598	615		
78	Demolition Permit < 50 yr. old - Single Family Zones	100%		376	387		
79	Demolition Permit < 50 yr. old - Multi-Family, Commercial & Industrial	100%		391	402		
80	Demolition Permit < 50 yr. old - Accessory Building	100%		418	430		
81	Mills Act	100%		467	480		
82	Administrative Use Permit	100%		773	795		
83	Zoning Clearance Form	100%		45	46		

				Fees as of 7/17/2018	Fees as of 7/16/2019			LEGEND:
				adjusted for 1.9% CPI increase	adjusted for 2.8% CPI increase			Fee Added
				Resolution No. 7892	Resolution No. 8045			No Change in Fee
	Service Name	% Recovery		Fee Year 6	Fee Year 7			Fee Deleted
MUNICIPAL UTILITIES AND ENGINEERING DEPARTMENT								
84	Environmental Impact Review	100%		381	392			
85	Environmental Impact Report Review	100%		1,807	1,858			
86	Tentative Tract Map	100%		1,429	1,469			
87	Revised Tract Map	100%		1,429	1,469			
88	Final Tract Map	100%		2,497	2,567			
89	Tentative Parcel Map	100%		1,429	1,469			
90	Revised Parcel Map	100%		1,836	1,887			
91	Final Parcel Map	100%		2,245	2,308			
92	Easement/Dedication Review	100%		719	739			
93	Conditional Use Permit	100%		1,037	1,066			
94	Commission Review and Approval	100%		1,037	1,066			
95	Building Moving Permit	100%		233	240			
96	Lot Line Adjustment	100%		671	690			
97	Certificate of Compliance	100%		298	306			
98	Street Vacation	100%		1,093	1,124			
99	Subordination Agreement/Lien Release	100%		696	715			
100	Building Permit - Residential	100%		716	736			
101	Building Permit - Commercial/Industrial	100%		1,037	1,066			
102	Building Permit - Room Addition	100%		133	137			
103	Building Permit - Commercial TI	100%		133	137			
104	Plan Check - Grading Base Fee/ 0-500 c.y.	100%		492	506			
105	Plan Check - Grading, each addtl 500 cy or fraction thereof, 501-5,000 c.y.	100%		68	70			
106	Plan Check - Grading, each addtl 5,000 cy or fraction thereof, 5,001-50,000 c.y.	100%		78	80			
107	Plan Check - Grading, each addtl 10,000 cy or fraction thereof, 50,001-100,000 c.y.	100%		88	90			
108	Plan Check - Grading, each addtl 10,000 cy or fraction thereof, 100,001-200,000 c.y.	100%		10	10			
109	Plan Check - Grading, >200,001 c.y. each addtl 10,000 cy or fraction thereof	100%		6	6			
110	Plan Check - Erosion Control - SFR	100%		566	582			
111	Plan Check - Erosion Control - Project Base Fee	100%		1,072	1,102			
112	Plan Check - SWPPP - SFR	100%		1,047	1,076			
113	Plan Check - SWPPP - Project Base Fee	100%		1,383	1,422			
114	Plan Check - SWPPP - Subdivision Lot Fee	100%		145	149	/lot		
115	Plan Check - SWPPP - Subdivision Acre Fee	100%		145	149	/acre		
116	WQMP BMP Inspection - Complex Projects	100%		743	764			
117	WQMP BMP Inspection - Standard Projects	100%		575	591			
118	WQMP BMP Inspection - Basic Project	100%		406	417			
119	Plan Check - Preliminary WQMP - SFR	100%		722	1,226			
120	Plan Check - Preliminary WQMP - Project Base Fee	100%		806	1,795			
121	Plan Check - Preliminary WQMP - Subdivision Lot Fee	100%		199	205	/lot		
122	Plan Check - Preliminary WQMP - Subdivision Acre Fee	100%		199	65	/acre		
123	Plan Check - Final WQMP - SFR	100%		1,047	1,136			
124	Plan Check - Final WQMP - Project Base Fee	100%		1,383	1,715			
125	Plan Check - Final WQMP - Subdivision Lot Fee	100%		145	149	/lot		
126	Plan Check - Final WQMP - Subdivision Acre Fee	100%		145	65	/acre		

	Service Name	% Recovery	Fees as of 7/17/2018 adjusted for 1.9% CPI increase Resolution No. 7892 Fee Year 6	Fees as of 7/16/2019 adjusted for 2.8% CPI increase Resolution No. 8045 Fee Year 7		LEGEND:
						Fee Added
						No Change in Fee
						Fee Deleted
	MUNICIPAL UTILITIES AND ENGINEERING DEPARTMENT Continued					
127	Plan Check - Parcel Map - Base Fee	100%	3,478	3,575		
128	Plan Check - Parcel Map - Lot Fee	100%	167	172	/lot	
129	Plan Check - Parcel Map - Acre Fee	100%	29	30	/acre	
130	Plan Check - Tract Map - Base Fee	100%	3,982	4,093		
131	Plan Check - Tract Map - Lot Fee	100%	100	103	/lot	
132	Plan Check - Tract Map - Acre Fee	100%	29	30	/acre	
133	Plan Check - Street Construction - Base fee	100%	1,391	1,430		
134	Plan Check - Street Construction - per sheet	100%	555	571	/sheet	
135	Plan Check - Storm Drains - Base fee	100%	803	825		
136	Plan Check - Storm Drains - per sheet	100%	321	330	/sheet	
137	Plan Check - Hydrology Study	100%	1,437	1,477		
138	Plan Check - Street Lights - Base fee	100%	646	664		
139	Plan Check - Street Lights - per sheet	100%	366	376	/sheet	
140	Plan Check - Sewer Construction - Base fee	100%	803	825		
141	Plan Check - Sewer Construction - per sheet	100%	321	330	/sheet	
142	Plan Check - Water Construction - Base fee	100%	803	825		
143	Plan Check - Water Construction - per sheet	100%	321	330	/sheet	
144	Plan Check - Traffic Signals - New Installations	100%	1,643	1,689		
145	Plan Check - Traffic Signals - Modifications	100%	1,121	1,152		
146	Plan Check - Street Trees - Base fee	100%	536	551		
147	Plan Check - Street Trees - per sheet	100%	267	274	/sheet	
148	Plan Check - Signs and Striping - Base fee	100%	803	825		
149	Plan Check - Signs and Striping - per sheet	100%	321	330	/sheet	
150	Encroachment Permit - Driveway Approach - base	100%	84	86		
151	Encroachment Permit - Driveway Approach - each	100%	42	43	/each	
152	Encroachment Permit - Sidewalk -base	100%	84	86		
153	Encroachment Permit - Sidewalk - per sq. foot up to 300 SF	100%	0.43	0.44	/sq. ft.	
154	Encroachment Permit - Sidewalk -each additonal sq. foot over 300 SF	100%	0.10	0.11	/sq. ft.	
155	Encroachment Permit - Cross Gutter/Spandrel - base	100%	84	86	/each	
156	Encroachment Permit - Cross Gutter/Spandrel - per sq. foot	100%	0.84	0.87	/sq. ft.	
157	Encroachment Permit - Curb and Gutter - base	100%	84	86		
158	Encroachment Permit - Curb and Gutter - per linear foot up to 50 LF	100%	3.19	3.28	/lin. ft.	
159	Encroachment Permit - Curb and Gutter - each additional LF up to 200 LF	100%	1.60	1.64	/lin. ft.	
160	Encroachment Permit - Curb and Gutter - each additional LF over 200 LF	100%	0.80	0.82	/lin. ft.	
161	Encroachment Permit - Curb / Berm - base	100%	84	86		
163	Encroachment Permit - Curb / Berm - per linear foot up to 50 LF	100%	2.13	2.19	/lin. ft.	
164	Encroachment Permit - Curb / Berm - each additional LF up to 200 LF	100%	1.06	1.09	/lin. ft.	
165	Encroachment Permit - Curb / Berm - each additional LF over 200 LF	100%	0.53	0.55	/lin. ft.	
166	Encroachment Permit - Crushed Aggregate Base - base	100%	84	86		
167	Encroachment Permit - Crushed Aggregate Base - per sq. foot	100%	0.09	0.09	/sq. ft.	
168	Encroachment Permit - Asphalt Pavement - base	100%	10	10		
169	Encroachment Permit - Asphalt Pavement persq. Foot	100%	0.08	0.09	/sq. ft.	
170	Encroachment Permit - Street Light - base	100%	84	86		

				Fees as of 7/17/2018	Fees as of 7/16/2019			LEGEND:
				adjusted for 1.9% CPI increase	adjusted for 2.8% CPI increase			Fee Added
				Resolution No. 7892	Resolution No. 8045			No Change in Fee
	Service Name	% Recovery		Fee Year 6	Fee Year 7			Fee Deleted
MUNICIPAL UTILITIES AND ENGINEERING DEPARTMENT Continued								
171	Encroachment Permit - Street Light -each	100%		42	43	/each		
172	Encroachment Permit - Traffic Signal - New - base	100%		84	86			
173	Encroachment Permit - Traffic Signal - New -each	100%		2,498	2,568	/each		
174	Encroachment Permit - Traffic Signal - Modification - base	100%		84	86			
175	Encroachment Permit - Traffic Signal - Modification - each	100%		1,956	2,011	/each		
176	Encroachment Permit - Reinforced Concrete base	100%		84	86			
177	Encroachment Permit - Reinforced Concrete - per cubic yd.	100%		126	130	/cubic yd.		
178	Encroachment Permit - Storm Drain Pipe - base	100%		84	86			
179	Encroachment Permit - Storm Drain Pipe - per linear foot up to 100 LF	100%		5.07	5.21	/lin. ft.		
180	Encroachment Permit - Storm Drain Pipe - each additional LF	100%		0.80	0.82	/lin. ft.		
181	Encroachment Permit - Curb Inlet/Outlet Structures - base	100%		84	86			
182	Encroachment Permit - Curb Inlet/Outlet Structures -each	100%		42	43	/each		
183	Encroachment Permit - Storm Drain Manhole/Junction Box- base	100%		84	86			
184	Encroachment Permit - Storm Drain Manhole/Junction Box - each	100%		42	43	/each		
185	Encroachment Permit - Curb Core - base	100%		84	86			
186	Encroachment Permit - Curb Core - each	100%		42	43	/each		
187	Encroachment Permit - Sewer Main - base	100%		84	86			
188	Encroachment Permit - Sewer Main - per linear foot up to 50 LF	100%		1.68	1.73	/lin. ft.		
189	Encroachment Permit - Sewer Main - each additional LF	100%		0.26	0.27	/lin. ft.		
190	Encroachment Permit - Sewer Manhole base	100%		84	86			
191	Encroachment Permit - Sewer Manhole each	100%		42	43	/each		
192	Encroachment Permit - Sewer Cleanout - base	100%		84	86			
193	Encroachment Permit - Sewer Cleanout - each	100%		42	43	/each		
194	Encroachment Permit - Sewer Lateral - base	100%		84	86			
195	Encroachment Permit - Sewer Lateral - each	100%		42	43	/each		
196	Encroachment Permit - Water Main - Potable- base	100%		84	86			
197	Encroachment Permit - Water Main - Potable -per linear foot up to 50 LF	100%		1.68	1.73	/lin. ft.		
198	Encroachment Permit - Water Main - Potable -each additional LF over 50 LF	100%		0.26	0.27	/lin. ft.		
199	Encroachment Permit - Water Main - Non-Potable - base	100%		84	86			
200	Encroachment Permit - Water Main - Non-Potable -per linear foot up to 50 LF	100%		1.68	1.73	/lin. ft.		
201	Encroachment Permit - Water Main - Non-Potable -each additional LF over 50 LF	100%		0.26	0.27	/lin. ft.		
202	Encroachment Permit - Water Service Lateral - base	100%		84	86			
203	Encroachment Permit - Water Service Lateral - each	100%		42	43	/each		
204	Encroachment Permit - Fire Hydrant Assembly - base	100%		84	86			
205	Encroachment Permit - Fire Hydrant Assembly - each	100%		42	43	/each		
206	Encroachment Permit - Water Shutdown -base	100%		84	86			
207	Encroachment Permit - Water Shutdown - each	100%		42	43	/each		
208	Encroachment Permit - Fire Service - base	100%		84	86			
209	Encroachment Permit - Fire Service - each	100%		42	43	/each		
210	Encroachment Permit - Excavation, Trench, Street Cut - base	100%		84	86			
211	Encroachment Permit - Excavation, Trench, Street Cut - per linear foot up to 50 LF	100%		1.68	1.73	/lin. ft.		
212	Encroachment Permit - Excavation, Trench, Street Cut - each additional LF over 50 LF	100%		0.26	0.27	/lin. ft.		
213	Encroachment Permit - Street Patch - base	100%		84	86			

	Service Name	% Recovery	Fees as of 7/17/2018 adjusted for 1.9% CPI increase Resolution No. 7892 Fee Year 6	Fees as of 7/16/2019 adjusted for 2.8% CPI increase Resolution No. 8045 Fee Year 7		LEGEND:
						Fee Added
						No Change in Fee
						Fee Deleted
	MUNICIPAL UTILITIES AND ENGINEERING DEPARTMENT Continued					
214	Encroachment Permit - Street Patch - per sq. ft. up to 200 SF	100%	0.17	0.18	/sq. ft.	
215	Encroachment Permit - Street Patch - each additional SF over 200 SF	100%	0.12	0.13	/sq. ft.	
216	Encroachment Permit - Processing Fee	100%	330	339		
217	Encroachment Permit - SIA/PIA Projects	100%	1% of bond amount	1% of bond amount		
218	Grading Permit, Base Fee/ 0-500 c.y.	100%	567	583		
219	Grading Permit, each addtl 2,000 cy or fraction thereof, 501-10,000 c.y.	100%	68	70		
220	Grading Permit, each addtl 5,000 cy or fraction thereof, 10,001-100,000 c.y.	100%	82	84		
221	Grading Permit, each addtl 10,000 cy or fraction thereof, 100,001-200,000 c.y.	100%	10	10		
222	Grading Permit, >200,001 c.y. each addtl 10,000 c.y. or fraction thereof	100%	7	7		
223	Permit - Truck Route (up to 5 days)	100%	72	74		
224	Permit - Wide Load	100%	72	-		
225	Permit - Wide Load - Single Trip	Statute	-	16		
226	Permit - Wide Load - Annual	Statute	-	90		
227	Permit - Outdoor Dining - New	100%	297	305		
228	Permit - Outdoor Dining - Annual Renewal	100%	161	166		
229	Permit - Outdoor Display - New	100%	297	305		
230	Permit - Outdoor Display - Annual Renewal	100%	161	166		
231	Permit - Parklet	100%	288	296		
232	NPDES Program Fee, Industrial - High	100%	167	172		
233	NPDES Program Fee, Industrial - Medium	100%	83	85		
234	NPDES Program Fee, Industrial - Low	100%	35	36		
235	NPDES Program Fee, Commercial - High	100%	167	172		
236	NPDES Program Fee, Commercial - Medium	100%	83	85		
237	NPDES Program Fee, Commercial - Low	100%	35	36		
238	SWPPP preliminary check	100%	2,415	2,483		
239	SWPPP final check erosion control plan	100%	2,415	2,483		
240	WQMP preliminary check	100%	2,415	2,483		
241	WQMP final check erosion plan	100%	2,415	2,483		
242	NPDES Inspection, Construction - High - Non-rainy season, priority once	100%	515	529		
243	NPDES Inspection, Construction - High- Rainy season, priority monthly	100%	515	529		
244	NPDES Inspection, Construction - Medium - Non-rainy season, priority once	100%	257	264		
245	NPDES Inspection, Construction - Medium- Rainy season, priority monthly	100%	257	264		
246	NPDES Inspection, Construction - Low - Non-rainy season, priority once	100%	257	264		
247	NPDES Inspection, Construction - Low- Rainy season, priority monthly	100%	257	264		
248	NPDES Inspection, Construction - Out of Compliance Site, weekly	100%	515	529		
249	NPDES Testing - Chlorination Removal Discharge Testing, per pipeline	100%	129	133		
250	NPDES Testing - pH testing per discharge, per pipeline	100%	130	134		
251	Public Improvement Agreement	100%	1,020	1,049		
252	Landscape Covenant	100%	894	919		
253	Landscape Covenant w/ Caltrans Agreement	100%	1,147	1,179		
254	Water Efficient Landscape Plan	100%	811	834		
255	Plan research records request, per hour	100%	111	114		
256	Street Name Sign Installation	100%	576	592		
257	Stop Sign Installation	100%	700	720		

				Fees as of 7/17/2018 adjusted for 1.9% CPI increase Resolution No. 7892	Fees as of 7/16/2019 adjusted for 2.8% CPI increase Resolution No. 8045		LEGEND:
							Fee Added
							No Change in Fee
	Service Name	**% Recovery**		**Fee Year 6**	**Fee Year 7**		Fee Deleted
POLICE DEPARTMENT							
258	Background Checks	100%		21	22		
259	False alarm response	100%		206	212		
260	Bicycle license	47%		5	5		
261	CCW permit	Statute		100	100		NO CPI
262	CCW permit renewal	Statute		25	25		NO CPI
263	CCW Modification Fee	Statute		10	10		NO CPI
264	Fingerprint - rolling	100%		25	26		
265	Miscellaneous -permits	100%		110	113		
266	Miscellaneous - photos	100%		65	67		
267	Repossession	100%		19	20		
268	Vehicle impound - all others	100%		251	258		
269	Vehicle impound - DUI	100%		251	258		
270	Tow Services Agreement	100%		78	80		
271	Visa Clearance	100%		11	11		
272	Film Permits	100%		434	446		
273	Film Permits -locally owned and operated video production companies	50%		217	223		
274	Massage therapist permit	100%		110	113		
275	Massage Therapy Business Owner permit - initial	100%		406	417		
276	Massage Therapy Business Owner permit - renewal	100%		208	214		
277	Solicitor permit	100%		110	113		
278	Taxi Driver permit (3 yr. permit)	100%		307	316		
279	Tow Truck Driver permit	100%		78	80		
280	Adult Oriented Business permit	100%		362	372		
281	Adult Entertainer permit	100%		110	113		
282	Remote Bingo	100%		583	599		
283	Cost Recovery - Delinquent Parking Citations	100%		15% of citation + $5.00	15% of citation + $5.00		
	Animal Shelter						
284	Animal boarding	16%		10	10		
285	Trap rentals	100%		60	-		
286	Shelter apprehension, livestock - large	76%		43	50		
287	Shelter apprehension, livestock - medium	57%		33	50		
288	Shelter apprehension, livestock - small	38%		20	50		
	Cat:						
289	Cat adoption	6%		7	10		
290	Cat release - owner	50%		20	30		
291	Cat release - owner, < 4 months	16%		10	-		
POLICE DEPARTMENT Continued							
292	Shelter apprehension, cat	19%		10	15		
293	Cat Vaccine	65%		15	15		
294	Cat - Spay	57%		28	50		
295	Cat - Neuter	85%		28	50		
	Dog:						
296	Dog adoption	10%		12	15		
297	Dog release - owner	50%		33	50		

	Service Name	% Recovery	Fees as of 7/17/2018 adjusted for 1.9% CPI increase Resolution No. 7892 Fee Year 6	Fees as of 7/16/2019 adjusted for 2.8% CPI increase Resolution No. 8045 Fee Year 7
298	Dog release - owner, < 4 months	32%	20	-
299	Shelter apprehension, unaltered - 1st	Statute	35	35
300	Shelter apprehension, unaltered - 2nd	Statute	50	50
301	Shelter apprehension, unaltered - 3rd	Statute	100	100
302	Dog Vaccine	100%	23	25
303	Dog - Spay (up to 30 lbs)	78%	54	75
304	Dog - Spay (31 - 50 lbs)	56%	54	75
305	Dog - Spay (51 to 75 lbs)	51%	54	75
306	Dog - Spay (76 - 100 lbs)	37%	54	75
307	Dog - Neuter (up to 30 lbs)	93%	54	75
308	Dog - Neuter (31 - 50 lbs)	63%	54	75
309	Dog - Neuter (51 to 75 lbs)	56%	54	75
310	Dog - Neuter (76 - 100 lbs)	44%	54	75
	Small-Native-Exotic Animals:			
311	Small animals - Rabbit, Guinea Pig, Hamster	50%	-	10
312	Native birds - parakeets, finch, lovebirds, canaries, etc.	50%	-	10
313	Exotic birds - parrots, macaws, toucans, etc.	50%	-	75
314	Turtle - red razor	50%	-	10
315	Turtle - snapping	50%	-	30
316	Tortoise	50%	-	50
317	Snakes	100%	-	Market Rate
FIRE DEPARTMENT				
318	False alarm - residential	100%	154	177
319	False alarm - commercial	100%	275	299
320	Plan review - commercial	100%	-	404
321	Plan review - multi-family	100%	-	324
322	Plan review - other (access, grading, house moving)	100%	-	243
323	Plan review - residential tract	100%	-	324
324	Plan review - single family	100%	-	163
325	Plan review - commercial fire pump	100%	-	208
326	Plan review - high-piled storage	100%	-	324
327	Plan review - consultations **(hourly fee)**	100%	175	484
328	Plan review - prevention engineering	100%	293	-
329	Plan review - fuel dispensing	100%	318	163
330	Plan review - hood & duct	100%	279	163
331	Plan review - medical gas	100%	279	243
332	Plan review - portables	100%	318	163
333	Plan review - spray booths	100%	279	243
	STATE MANDATED FIRE MARSHAL INSPS			
334	Insp - care facilities / churches	100%	246	-
335	Insp - pre school / school / day care	100%	208	-
FIRE DEPARTMENT continued		100%		
336	Insp - high rise	100%	423	632
337	Insp - daycare / foster care (6 or less)	100%	170	-
338	Inspection - In-home, 6 or less to include care facilities	100%	-	258
339	Inspections - In-home, 7 or more to include care facilities	100%	-	311

LEGEND:
Fee Added
No Change in Fee
Fee Deleted

			Fees as of 7/17/2018	Fees as of 7/16/2019	LEGEND:
			adjusted for 1.9% CPI increase	adjusted for 2.8% CPI increase	Fee Added
			Resolution No. 7892	Resolution No. 8045	No Change in Fee
	Service Name	% Recovery	Fee Year 6	Fee Year 7	Fee Deleted
340	Inspection - Facility Pre-Inspection	100%	-	40	
341	Inspection - Annual Clearance	100%	-	80	
342	Inspection - Hospital - I	100%	-	912	
343	Inspection - Schools - E	100%	-	552	
344	Inspection - Preschools/Day Care	100%	-	271	
345	Inspection - Commercial home- 24 hour care	100%	-	298	
346	Inspection - Churches - A	100%	-	80	
347	Inspection - Jail, lock up, detention facilities	100%	-	258	
348	Failure to Keep Scheduled Appointment for Inspection	100%	-	160	
349	Inspection - After hours inspection	100%	-	160	
	PREVENTION INSPECTIONS				
350	Insp - aprtmnt/condo 1-10 units	100%	196	191	
351	Insp - aprtmnt/condo 11-30 units	100%	234	204	
352	Insp - aprtmnt/condo 31-50 units	100%	242	218	
353	Insp - aprtmnt/condo 57-75 units	100%	318	258	
354	Insp - aprtmnt/condo 76-100 units	100%	318	338	
355	Insp - aprtmnt/condo 101 + units	100%	396	351	
356	Insp - cert of occupancy ordinary hazard	100%	178	218	
357	Insp - cert of occupancy high hazard	100%	216	231	
358	Insp - commercial B-2	100%	156	-	
359	Insp - commercial Xmas tree	100%	156	-	
360	Insp - commercial high hazard	100%	216	271	
361	Insp - motels 1-20 units	100%	165	231	
362	Insp - motels 21-40 units	100%	203	231	
363	Insp - motels 41-50 units	100%	203	271	
364	Insp - motels 51+ units	100%	242	311	
365	Insp- commercial occupancy re-inspection	100%	47	-	
366	Group F - Fabrication, Finishing, Manufacturing)	100%	-	458	
367	Group L - Labortory	100%	-	338	
368	Group S - Storage	100%	-	258	
369	Group U - Utility	100%	-	191	
370	Large Warehouse inspections (B, M, F, and S)	100%	-	632	
371	Fire Prevention Inspector Inspection-Ordinary Hazard	100%	-	80	
372	Fire Prevention Inspector Re-Inspection-Ordinary Hazard	100%	-	80	
	ENGINE COMPANY INSPECTIONS				
373	Engine company insp - ordinary hazard	75%	144	150	
374	Engine company insp - high hazard	100%	180	-	
	PERMITS	100%			
375	Aircraft repair hangar permit	100%	242	271	
376	Aircraft refueling vehicle permit	100%	255	271	
377	Aerosol products	100%	-	258	
378	Amusement buildings	100%	-	258	
379	Bowling pin/Alley refurbish	100%	-	40	
380	Carbon Dioxide System (at/over 100 lbs.) - Beverage Systems	100%	-	218	
381	Cellulose Nitrate Film/Storage	100%	-	218	
382	Cryogenic Fluids	100%	-	258	
383	Fire Hydrants & Valves	100%	-	218	

			Fees as of 7/17/2018	Fees as of 7/16/2019	LEGEND:
			adjusted for 1.9% CPI increase	adjusted for 2.8% CPI increase	Fee Added
			Resolution No. 7892	Resolution No. 8045	No Change in Fee
	Service Name	**% Recovery**	**Fee Year 6**	**Fee Year 7**	Fee Deleted
384	Floor Finishing	100%	-	258	
385	Fumigation or Thermal Insecticidal Fogging	100%	-	191	
386	HPM Facilities	100%	-	231	
387	Hood and Duct Permit	100%	-	271	
388	Hot-work operations	100%	-	231	
389	Industrial Ovens	100%	-	231	
390	Liquid or gas fueled vehicles or equipment in assembly buildings	100%	-	231	
391	Miscellaneous Combustible Storage (over 2500 cubic feet)	100%	-	271	
392	Open Burning (bonfire, rubbish, BBQ, recreational or ceremonial Fire,etc.)	100%	-	231	
393	Organic Coatings	100%	-	231	
394	Private Hydrant Removal	100%	-	204	
395	Prytechnics special effects - Fireworks permit-small show	100%	-	321	
396	Prytechnics special effects - Fireworks permit- large show (can include engine crew)	100%	-	1,218	
397	Proxylin Plastics	100%	-	218	
398	Rocket launching (model rockets)	100%	-	244	
399	Special Activities (Production Facilities, Live Audience, Tradeshows, Exhibits, Special Events) - seasonal events: haunted houses/mazes, pumpkin patches, christmas tree lots, etc.)	100%	-	258	
400	Spraying/Dipping	100%	-	218	
401	Tire storage/recapping/rebuilding	100%	-	218	
402	Waste handling	100%	-	218	
403	Wood Products (over 200 cubic feet)	100%	-	218	
404	Compressed gas/LPG permit	100%	255	271	
405	Covered mall permit	100%	318	552	
406	Dry cleaning permit	100%	242	311	
407	Combustible Fiber Storage or Dust Producing	100%	279	258	
408	Explosives permit	100%	345	258	
409	Fruit ripening permit	100%	318	218	
410	Flammable/combustible liquid permit	100%	267	231	
411	Hazardous / toxic / corrosive permit	100%	267	231	
412	High piled combustible permit	100%	306	512	
413	Junk yard permit	100%	423	271	
414	Lumber yard permit	100%	345	218	
415	Medical gas system permit	100%	279	218	
416	Pesticides permit	100%	191	271	
417	Pipeline - excavation / operation permit	100%	267	271	
418	Poison gas permit	100%	267	271	
419	Radioactive material permit	100%	267	271	
420	Refrigeration equipt permit	100%	267	351	
421	Repair garage permit	100%	267	231	
FIRE DEPARTMENT continued		100%			

			Fees as of 7/17/2018 adjusted for 1.9% CPI increase Resolution No. 7892	Fees as of 7/16/2019 adjusted for 2.8% CPI increase Resolution No. 8045	LEGEND: Fee Added / No Change in Fee / Fee Deleted
	Service Name	**% Recovery**	**Fee Year 6**	**Fee Year 7**	
422	Spray booth permit	100%	267	271	
423	Tanks permit	100%	267	231	
424	Welding / cutting permit	100%	267	231	
425	Bonfire permit	100%	191	-	
426	Carnival / fair permit	100%	267	231	
427	Fireworks permit*	100%	796	-	
428	Open flame permit	100%	242	231	
429	Parade float permit	100%	165	271	
430	Assembly 1000+ persons w/ stage	100%	345	351	
431	Assembly 501-999 persons w/ stage	100%	345	311	
432	Assembly 300-500 persons	100%	345	271	
433	Assembly 50-299 persons	100%	242	271	
434	Tents/Canopy	100%	242	231	
	WEED ABATEMENT	100%			
435	Weed abatement admin	100%	239	416	
436	Weed abatement disking- **(Admin Fee Only)**	100%	21	83	
437	Weed abatement mowing - lot **(Admin Fee Only)**	100%	21	83	
438	Weed abatement hand work **(Admin Fee Only)**	100%	21	83	
439	Weed abatement re-inspection	100%	43	190	
440	Landscape/Vegetation Management	100%	-	258	
	HYDRANT/HYDRO FLOW TEST	100%			
441	Hydrant/Hydro Flow Test - Install, 1 tank	100%	332	218	
442	Hydrant/Hydro Flow Test - Install, 2 tanks	100%	411	231	
443	Hydrant/Hydro Flow Test - Install, 3 tanks	100%	487	271	
444	Hydrant/Hydro Flow Test -Removal, 1 tanks	100%	332	218	
445	Hydrant/Hydro Flow Test -Removal, 2 tanks	100%	411	231	
446	Hydrant/Hydro Flow Test -Removal, 3 tanks	100%	487	271	
447	Admin fee - cost recovery (Community Risk Reduction)	100%	101	249	
448	Flow Test Fire Flow	100%	255	231	
449	Miscellaneous Inspection/Permit - Hourly	100%	146	351	
	Permit fees includes 2 inspections. For businesses with multiple permits, the highest permitted fee will be charged first and then each additional permit fee will be reduced by 50%	100%			
450	Alarm System Plan Review,Sprinkler monitoring only	100%	154	123	
451	Alarm System Plan Review, 10 or less initiating devices	100%	309	203	
452	Alarm System Plan Review, 11-20 initiating device	100%	463	203	
453	Alarm System Plan Review, 20 or more devices	100%	619	268	
454	Sprinkler System Plan Review, 25 heads or less	100%	309	-	
455	Sprinkler System Plan Review, 26 - 99 heads	100%	463	-	
456	Sprinkler System Plan Review, 100 heads or more	100%	619	-	

				Fees as of 7/17/2018	Fees as of 7/16/2019		LEGEND:
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				Resolution No. 7892	Resolution No. 8045		No Change in Fee
	Service Name	**% Recovery**		**Fee Year 6**	**Fee Year 7**		Fee Deleted
457	Sprinkler System Plan Review, 1-99 heads	100%		-	120		
458	Sprinkler System Plan Review, 100-499 heads	100%		-	243		
459	Sprinkler System Plan Review, 500 or more heads	100%		-	292		
460	Fire Sprinkler Modification- 1-100 heads	100%		-	123		
461	Fire Sprinkler Modification- 101-700 heads	100%		-	163		
462	Fire Sprinkler modification- 701-1250 heads	100%		-	203		
463	Fire Sprinkler modification- 1251 heads and over	100%		-	243		
464	In-rack sprinklers (plan review, permit, & 2 inspections) 1-10,000 square feet	100%		-	191		
465	In-rack sprinklers (plan review, permit, & 2 inspections) 10,001-50,000 square feet	100%		-	271		
466	In-rack sprinklers (plan review, permit, & 2 inspections) 50,001-100,000 square feet	100%		-	351		
467	In-rack sprinklers (plan review, permit, & 2 inspections) each additional 1-50,000 square feet over 100,000 square feet	100%		-	431		
468	Plan Review-Private underground Fire Line 1-10 appliances per building	100%		-	163		
469	Plan Review-Private Underground Fire Line 11-20 appliances per building	100%		-	203		
470	Plan Review-Private Underground Fire Line 21-30 appliances per building	100%		-	203		
471	Plan Review-Private Underground Fire Line 31-40 appliances per building	100%		-	243		
472	Plan Review- each additional appliance over 40	100%		-	123		
473	Plan Review- Aboveground and Underground Storage tank-first tank at location	100%		-	123		
474	Plan Review- Aboveground and Underground storage tank-each tank after first	100%		-	163		
475	Plan Review-Landscape/Vegetation Management	100%		-	163		
476	Plan Review-Resubmittal/Revision of previously reviewed plan (after 2nd sub)	100%		-	123		
477	Plan Review-where no permit or inspection is required, i.e. solar (commercial/residential, TI)	100%		-	123		
FIRE DEPARTMENT continued							
478	Commercial Fire Alarm Modification- 1-50 devices	100%		-	123		
479	Commercial Fire Alarm Modification- 51 devices and over	100%		-	163		
480	Smoke Control System Plan Review, review of rational analysis	100%		1,236	364		
481	Smoke Control System Plan Review, Design Testing	100%		1,236	444		
482	Inspection 100,000 sq. ft or less	100%		154	391		
483	Inspection 100,000 - 500,000 sq. ft	100%		232	472		
484	Inspection 500,001 sq. ft and above	100%		309	552		
485	Const - Automatic fire-extinguishing system, 25 heads or less	100%		309	191		
486	Const - Automatic fire-extinguishing system, 26-99 heads	100%		463	231		
487	Const - Automatic fire-extinguishing system, 100 heads or more	100%		619	114		
488	Const - Kitchen Hood and Duct	100%		309	191		
489	Const - Clean Agent System	100%		309	191		
490	Const - Battery Systems	100%		309	231		
491	Const - Compressed Gases	100%		309	231		
492	Const - Cryogenic fluids	100%		309	231		
493	Const - Alarm and detection systems/equip, sprinklers monitoring only	100%		154	191		

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				Resolution No. 7892	Resolution No. 8045		No Change in Fee
	Service Name	**% Recovery**		**Fee Year 6**	**Fee Year 7**		Fee Deleted
494	Const - Alarm and detection systems/equip, 10 or less initiating devices	100%		309	191		
495	Const - Alarm and detection systems/equip, 11-20 initiating devices	100%		619	231		
496	Const - Alarm and detection systems/equip, 20 or more devices	100%		927	311		
497	Const - Fire pumps and related equipment	100%		619	311		
498	Const - Flammable and combustible liquids	100%		309	231		
499	Const - Hazardous Materials	100%		619	311		
500	Const - Industrial ovens	100%		309	191		
501	Const - LP-gas	100%		309	191		
502	Const - Private fire hydrants	100%		463	191		
503	Const - Spraying or dipping	100%		463	231		
504	Const - Standpipe systems	100%		463	191		
505	Const - Temporary membrane structures and tents	100%		154	183		
506	High Fire Hazard Area Landscaping	100%		125	271		
507	First Responder Fee (Engine/Truck) (non-residents only)	100%		-	514		
508	First Responder Fee (Paramedic Squad) (non-residents only)	100%		-	380		
509	Const - Emergency responder radio coverage systems	100%		-	203		
510	Const - Gates/Barricades	100%		-	191		
511	Const - Smoke Control/Exhaust	100%		-	391		
512	Const - Solar - Photovoltaic	100%		-	40		
513	Building Occupant Safety Survey (BOSS)	100%		-	111		

	Service Name	% Recovery	Fees as of 7/17/2018 adjusted for 1.9% CPI increase Resolution No. 7892 Fee Year 6	Fees as of 7/16/2019 adjusted for 2.8% CPI increase Resolution No. 8045 Fee Year 7		LEGEND:
						Fee Added
						No Change in Fee
						Fee Deleted
FACILITIES & COMMUNITY SERVICES DEPARTMENT						
514	Small Cell Site Applications (pass-through costs)	100%	-	Contract Cost		
513	Annual License Fee for Use of City Facilities	Statute	-	270	per year	
514	Vacant, abandoned property registration	100%	90	93		
515	Street Tree Permit - Street Tree Removal	50%	83	85		
516	Street Tree Permit - Street Tree Trimming	50%	69	71		
517	Street Tree Permit - Street Tree Planting	50%	79	81		
518	Street Tree Permit - Street Tree Relocation	50%	137	141		
519	Street Tree Permit - Processing Fee	50%	39	40		
520	Rental Dwelling Permit , < 1 acre	100%	82	80		
521	Rental Dwelling Permit , 1 -3 acres	100%	96	94		
522	Rental Dwelling Permit , 3.01 - 5 acres	100%	108	106		
523	Rental Dwelling Permit , > 5.01 acres	100%	118	116		
524	Rental Dwelling Permit - Reinspection	100%	42	40		
525	Street Banner Permit	100%	-	25		
PARKS DIVISION						
	PARK RESERVATION RATES					
526	**Park Reservation Rates**					
	Prospect Park Sign		61	63		
	Redlands Bowl		118	121		
	Stage (outdoor area of Posellis only)		-	20	/hour	
	Prosellis (includes stage area)		-	25	/hour	
	Bowl		-	25	/hour	
	Mandatory Park Attendant		-	50	/hour	
	Avice Meeker Sewall Theatre		118	121		
	Apron (full stage not available)		-	20	/hour	
	Mandatory Park Attendant		-	50	/hour	
	Sylvan Park		118	121		
	Section A (Group Picnic) Tables 1 through 8 (seats 128)		-	30		
	Section A (Group Picnic) Tables 9 through 17 (seats 64)		-	30		
	Section A (Group Picnic) Tables 17 through 25 (seats 64)		-	30		
	Section C (Group Picnic) Tables 1 through 7 (seats 65)		-	30		
	Rose Garden		-	25		
	Covered Picnic Area (Shelter Area)		-	40		
	Gazebo		-	40		
	All Other Parks		91	94		
527	Clean-up deposit (refundable)					
	up to 50 persons		-	100		
	50 to 150 persons		-	200		
	150 or more persons		-	300		
RECREATION DIVISION						
	FIELD RENTAL RATES					
	Rental Fields:					
	Texonia Park (Texas Street and Lugonia Ave.)					
	Community Park (Church Street and San Bernardino Ave.)					
	Brookside Park (Brookside Avenue)					

				Fees as of 7/17/2018	Fees as of 7/16/2019		LEGEND:
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				Resolution No. 7892	Resolution No. 8045		No Change in Fee
	Service Name	**% Recovery**		**Fee Year 6**	**Fee Year 7**		Fee Deleted
	Crafton Park (Independence Avenue)						
	Clement School Ball Fields and Tennis Courts *(Pennsylvania Avenue)						
	Orangewood School * (Stuart Avenue)						
	* Joint Use Agreement with Redlands Unified School District						
	~~User Groups:~~						
	~~**Group 1**: City of Redlands – City operated recreation programs and activities. This group receives first priority for field use and allocations. **No rental fee.**~~						
	~~**Group 2:** Organized Youth Sports – Registered non-profit or charitable group with registered non-profit status with the State of California, complete with tax exempt identification number, offering organized youth sports. All participants shall be under 18 years of age. **Fees noted below.**~~						
	~~**Group 3:** Adult Sports, Community/Business Groups and/or individuals – League or organized sports or activities for participants 18 years of age or over; tournaments; and other activities requiring field reservations. **Fees noted below.**~~						
	Rental Rates:						
	GROUP 2						
	Field Use			$ 10 / hour per field	-	/hour per field	
	Field Lighting			$ 15 / hour	-	/hour	
528	~~**GROUP 3**~~ **ALL GROUPS**						
	Field Use			$20 / hour per field	21	/hour per field	
	Field Lighting			$ 30 / hour	32	/hour	
	*** Field Lighting at Crafton Park and Community Park is paid directly to utility provider by user.**						
529	Miscellaneous: Staff Call-Out fee shall be assessed when city staff is called to a field for any of the following reasons: confirm field reservations, turn lighting on/off, clean garbage /debris left by users, resolve complaints and/make repairs resulting from abuse by user.			$ 40 per hour	43	/hour	

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	Service Name	**% Recovery**		**Fee Year 6**	**Fee Year 7**		Fee Deleted
RECREATION DIVISION Continued							
	FACILITY RENTAL RATES						
	Facilities:						
	Redlands Community Center (111 W. Lugonia Avenue)						
	Redlands Senior Center (111 W. Lugonia Avenue)						
	Joslyn Senior Center (21 Grant Avenue)						
	~~User Groups:~~						
	~~**Group 1:** City of Redlands/Public Agency - City personnel (for departmental, city and/or regional business), City Sponsored Groups, Council Members, Council appointed commissions, committees, and task forces; public agencies with reciprocal agreements. **No fee. No Deposit Required.**~~						
	~~**Group 2:** Redlands Non-profit Organization and Community Groups - Registered non-profit or charitable group with registered non-profit status with the State of California, complete with tax exempt identification number; offering free membership open to the general public; groups sponsoring activities open to the public free of charge. **Fee noted below. $200 deposit required.**~~						
530	~~**GROUP 2** ALL GROUPS - Facility / Room Rates - $200 deposit requirec~~						
	Gym			$ 61 / hour	65	/hour	
	Racquetball Court			$ 20 / hour	21	/hour	
	Multipurpose Rooms			$ 25 / hour	27	/hour	
	Kitchens			$ 51 flat fee	54		
	Computer Class Room			$ 30 / hour	32	/hour	
	Conference Room			$ 15 hour	16	/hour	
	Game Room (CC)			$ 25 hour	27	/hour	
	Building (1-4 hours)			$ 707 1-4 hours *	752		
	Building (each additional hour)			* $51 each additional hr	54	/hour	
531	Tennis Court Lighting			2.50	2.50	/hour	
532	Tennis Machine Rental			10	10	/hour	
533	***Miscellaneous Charges for All Groups***						
	Refundable Cleaning Deposit			200	200		
	Attendant / Staff Supervision Fee			20	20	/hour per attendant	
	Fees shall be prepaid to guarantee reservation.						
	Refunds will be issued less a 10% administrative fee.						
	A processing fee of $10 shall be assessed when applicants and/or participants request deviation from the standard processing time of five business days.						
	All user groups shall comply with the City's established field and facility rental policies.						
	Rental agreements may be negotiated for continuous use of the fields and/or facilities. The rates contained in these agreements may vary from the structure presented above, and shall be approved by City Council.						

			Fees as of 7/17/2018 adjusted for 1.9% CPI increase Resolution No. 7892	Fees as of 7/16/2019 adjusted for 2.8% CPI increase Resolution No. 8045		LEGEND:
	Service Name	% Recovery	Fee Year 6	Fee Year 7		Fee Added
						No Change in Fee
						Fee Deleted
RECREATION DIVISION continued						
	ADULT SERVICES, PROGRAMS AND ACTIVITIES (18 and over)					
534	Adult Open gym - resident		1	1	/person per day	
	Adult Open gym - non-resident		2	2	/person per day	
535	Adult Open Racquetball - resident		1	1	/ hour per person	
	Adult Open Racquetball - non-resident		2	2	/ hour per person	
	Adult Open Racquetball - Annual Pass - resident		25	25		
	Adult Open Racquetball - Annual Pass - non-resident		35	35		
536	Adult Classes		Fee Set By Independent Contractor	Fee Set By Independent Contractor		
537	Adult Family Trips		100% Cost of Trip	100% Cost of Trip		
538	Annual Pass - resdident I.D., Game Room, Gym Usage, Racquetball and Tennis Courts		25	25	/person	
	Annual Pass - non-resdident I.D., Game Room, Gym Usage, Racquetball and Tennis Courts		35	35	/person	
	Annual Pass - adult group homes I.D., Game Room, Gym Usage, Racquetball and Tennis Courts		50	50	/group home	
	SENIOR SERVICES, PROGRAMS AND ACTIVITIES					
539	Bingo		0.50	0.50	/card	
540	Bingo Tournaments					
	Per Person		20	20	/person per tournament	
	Per Team		100	100	/person per team	
541	Senior Classes		Fee Set By Independent Contractor	Fee Set By Independent Contractor		
542	Trips		100% cost of trip	100% cost of trip		
543	Senior Transportation Program Bus Pass		$ 1.75 / person each way $17.50 for 10 one-way trips	$ 1.75 / person each way $17.50 for 10 one-way trips		
	Senior Patron - A Patron is any senior making a voluntary donation in excess of $ 20 per year to either senior center. Patrons shall receive identification cards and shall save $ 5 on senior services, programs and activities.					
	YOUTH SERVICES, PROGRAMS AND ACTIVITIES					
	Scholarships are available for all youth services, programs and activities. To qualify, scholarship recipients shall meet income requirements as established by the Department of Housing and Urban Development for San Bernardino County. Not applicable with any other discounts.					
544	Youth Annual Pass for use at Community Center		No Charge	No Charge		
545	Annual Pass - group homes I.D., Game Room, Gym Usage, Racquetball and Tennis Courts		50	50	/group home	
546	Teen Dances		$ 3 / person	$ 3 / person		
547	Teen Trips		100% cost of trip	100% cost of trip		

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	Service Name	**% Recovery**	**Fee Year 6**	**Fee Year 7**		Fee Deleted
RECREATION DIVISION Continued						
	MISCELLANEOUS:					
548	Contract Classes		Fee Set By Independent Contractor	Fee Set By Independent Contractor		
549	Special Events		100% cost of event	100% cost of event		
550	Boutique Spaces		$10 / day per space without table $20/ day per space with table	$10 / day per space without table $20/ day per space with table		
551	Garden Plot Spaces		Smiley Gardens $20/ year per plot Clement Gardens $30/ year per plot Lugonia Gardens $35/ year per plot	Smiley Gardens $20/ year per plot Clement Gardens $30/ year per plot Lugonia Gardens $35/ year per plot		
552	Program Attendant Fee		$20 / hour per employee	$20 / hour per employee		
553	Early Registration*		10% discount for individuals and teams registering a minimum of 30 days prior to the close of registration (applies to all Youth, Adult, or Senior classes or pgrograms requiring registration.)			
554	Multiple Registration*		10% discount for multiple family members registering in the same class or program (applies to all Youth, Adult, or Senior classes or pgrograms requiring registration.)			
FINANCE DEPARTMENT						
555	Business License - new	100%	71	46		
556	Business License - renewal	100%	23	20		
557	Yard Sale Permit	100%	4	4		
558	Returned Check	100%	42	43		
559	Dog licensing	100%	23	24		
560	Dog licensing -spay/neutered	50%	12	12		
561	Dog licensing - replacement tag	100%	17	17		
562	State CASp Svc Fee*	Statute	4	4		
	* Effective 1/1/2018, SB 1186 Disability Access Legislation (Chpt. 383, Statutes of 2012) was revised by AB 1379 (Chpt. 667, Statutes 2017) to increase the $1.00 State fee on applicants for new and renewa					
	business licenses to $4, with 70% retained by the City and 30% remitted to the State					
LIBRARY SERVICES						
563	Reservation of library materials	26%	0.75	0.75	/item	
564	Non-resident fee	96%	30	30	annually	
OFFICE OF THE CITY CLERK						
565	Passport Execution Fee (Set by State Department)	100%	25	25		
566	Passport Photo Fee	100%	15	15		

CITY OF REDLANDS
Building Department
Schedule of New Construction Fees
PLAN CHECK & INSPECTION FEES COMBINED

Resolution No. 8045 2.8% CPI Adjustment

	IBC Class	IBC Occupancy Type	Project Size Threshold	Construction Type IA, IB: Base Cost @ Threshold Size	Construction Type IA, IB: Cost for Each Additional 100 sf *	Construction Type IIA, IIB, IIIA, IIIB, IV: Base Cost @ Threshold Size	Construction Type IIA, IIB, IIIA, IIIB, IV: Cost for Each Additional 100 sf *	Constructi VA, V: Base Cost @ Threshold Size
567	A-1	Assembly uses, usually with fixed seating,	2,000	$7,433	$5.44	$6,319	$4.97	$5,206
	Greater	intended for the production and	10,000	$7,867	$13.11	$6,717	$11.07	$5,566
	Than 50	viewing of the performing arts or	20,000	$9,179	$4.27	$7,823	$3.63	$6,469
	Occupant	motion pictures	40,000	$10,033	$4.67	$8,548	$3.93	$7,065
	-	-	100,000	$12,832	$1.62	$10,907	$1.38	$8,981
	-	-	200,000	$14,457	$7.03	$12,287	$5.94	$10,117
568	A-2	Assembly uses intended for food and/or	1,000	$10,634	$15.31	$9,012	$14.06	$7,389
	-	drink consumption	5,000	$11,248	$34.70	$9,574	$29.25	$7,901
	-	-	10,000	$12,982	$12.25	$11,037	$10.35	$9,092
	-	Restaurant	20,000	$14,207	$13.06	$12,072	$11.01	$9,937
	-	-	50,000	$18,125	$4.42	$15,373	$3.75	$12,623
	-	-	100,000	$20,336	$19.93	$17,251	$16.84	$14,166
569	A-3, A-4	Assembly uses intended for worship;	1,000	$10,157	$14.50	$8,609	$13.31	$7,061
	-	Assembly uses intended for viewing	5,000	$10,737	$33.19	$9,141	$27.99	$7,546
	-	of outdoor sporting events and activities with	10,000	$12,397	$11.72	$10,541	$9.91	$8,685
	-	spectator seating	20,000	$13,568	$12.45	$11,532	$10.49	$9,495
	-	-	50,000	$17,302	$4.23	$14,677	$3.59	$12,052
	-	-	100,000	$19,416	$19.01	$16,474	$16.07	$13,532
570.1	A-4	See Above	500	$8,206	$23.17	$6,968	$21.25	$5,730
	-	-	2,500	$8,670	$53.16	$7,393	$44.84	$6,117
	-	-	5,000	$9,999	$18.73	$8,514	$15.84	$7,030
	-	-	10,000	$10,936	$19.94	$9,307	$16.80	$7,677
	-	-	25,000	$13,926	$6.75	$11,826	$5.73	$9,728
	-	-	50,000	$15,614	$30.42	$13,261	$25.71	$10,907
570.2	A-5	Assembly—Outdoor Activities	1,500	$10,470	$9.99	$8,870	$9.14	$7,269
	-	Amusement Park, Bleacher, Stadium	7,500	$11,069	$23.79	$9,418	$20.05	$7,766
	-	-	15,000	$12,853	$8.04	$10,922	$6.79	$8,990
	-	-	30,000	$14,059	$8.74	$11,940	$7.36	$9,822
	-	-	75,000	$17,992	$2.92	$15,253	$2.47	$12,514
	-	-	150,000	$20,182	$13.18	$17,109	$11.13	$14,034
570.3	A	A Occupancy Tenant Improvements	1,000	$8,394	$8.79	$7,100	$7.82	$5,807
	-	-	5,000	$8,745	$26.90	$7,413	$22.68	$6,082
	-	-	10,000	$10,090	$9.86	$8,547	$8.35	$7,004
	-	-	20,000	$11,077	$9.99	$9,382	$8.38	$7,688
	-	-	50,000	$14,075	$3.42	$11,895	$2.90	$9,715
	-	-	100,000	$15,785	$15.38	$13,345	$12.94	$10,907
571	B	Business—Professional Office	1,000	$8,999	$13.95	$7,651	$12.93	$6,304
	-	Buildings or spaces for office professional	5,000	$9,558	$28.61	$8,169	$24.21	$6,781
	-	or service type transactions, including	10,000	$10,987	$10.41	$9,379	$8.83	$7,771
	-	storage of records and accounts;	20,000	$12,029	$10.85	$10,262	$9.17	$8,497
	-	Restaurants w/ less than 50 occupants	50,000	$15,285	$3.74	$13,014	$3.20	$10,742
	-	-	100,000	$17,157	$16.75	$14,613	$14.21	$12,068
572	B	B Occupancy Tenant Improvements	1,000	$7,539	$8.17	$6,388	$7.30	$5,238
	-	Buildings or spaces for office professional	5,000	$7,866	$24.29	$6,681	$20.50	$5,495
	-	or service type transactions, including	10,000	$9,080	$8.86	$7,705	$7.51	$6,330
	-	storage of records and accounts;	20,000	$9,966	$8.93	$8,457	$7.49	$6,948
	-	Restaurants w/ less than 50 occupants	50,000	$12,646	$3.11	$10,704	$2.65	$8,763
	-	-	100,000	$14,204	$13.80	$12,028	$11.62	$9,852
573	E	Educational	500	$8,324	$22.87	$7,067	$20.96	$5,809
	-	Buildings or rooms used by more than 6	2,500	$8,782	$52.37	$7,486	$44.09	$6,190
	-	persons for educational purposes up to the	5,000	$10,091	$18.74	$8,588	$15.80	$7,085
	-	12th grade	10,000	$11,027	$20.01	$9,378	$16.86	$7,729
	-	Day care for 6 or more children older than	25,000	$14,029	$6.75	$11,906	$5.73	$9,783
	-	2.5 years of age	50,000	$15,716	$30.58	$13,338	$25.82	$10,960
574	E	E Occupancy Tenant Improvements	1,000	$7,643	$8.02	$6,479	$7.17	$5,313
	-	Buildings or rooms used by more than 6	5,000	$7,964	$23.35	$6,765	$19.72	$5,566
	-	persons for educational purposes up to the	10,000	$9,132	$8.99	$7,751	$7.62	$6,371
	-	12th grade	20,000	$10,030	$8.84	$8,513	$7.41	$6,996
	-	Day care for 6 or more children older than	50,000	$12,682	$3.05	$10,737	$2.59	$8,793
	-	2.5 years of age	100,000	$14,206	$13.78	$12,033	$11.61	$9,860

Resolution No. 8045- 2.8% CPI Adjustment

	IBC Class	IBC Occupancy Type	Project Size Threshold	Construction Type IA, IB		Construction Type IIA, IIB, IIIA, IIIB, IV		Constructi VA,
				Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size	Cost for Each Additional 100 sf *	Base Cost @ Threshold Size
575	F-1	Factory Industrial—Moderate Hazard	20,000	$8,407	$3.85	$7,190	$3.32	$5,973
	-	Factory and industrial uses that include the	50,000	$9,562	$3.41	$8,186	$2.91	$6,810
	-	fabrication or manufacturing of Moderate	100,000	$11,266	$1.21	$9,639	$1.02	$8,013
	-	and Low Hazard materials	250,000	$13,080	$1.10	$11,176	$0.93	$9,271
	-	-	500,000	$15,823	$0.93	$13,489	$0.78	$11,154
	-	-	1,000,000	$20,471	$2.01	$17,394	$1.71	$14,317
576	F	F Occupancy Tenant Improvements	2,000	$4,918	$5.34	$4,226	$5.02	$3,535
	-	Factory and industrial uses that include the	10,000	$5,346	$9.86	$4,627	$8.39	$3,910
	-	fabrication or manufacturing of Moderate	20,000	$6,331	$2.89	$5,466	$2.49	$4,601
	-	and Low Hazard materials	40,000	$6,910	$3.26	$5,965	$2.77	$5,020
	-	-	100,000	$8,865	$1.20	$7,625	$1.03	$6,386
	-	-	200,000	$10,065	$4.87	$8,658	$4.16	$7,251
577	H-1, H-2	High Hazard: Detonation Hazard;	1,000	$5,124	$10.00	$4,383	$9.25	$3,641
	H-3, H-4	Deflagration hazard or hazard from	5,000	$5,524	$21.88	$4,753	$18.47	$3,982
	H-5	accelerated burning; Materials that readily	10,000	$6,618	$5.68	$5,676	$4.83	$4,735
	-	support combustion; Materials that are	20,000	$7,186	$7.11	$6,159	$6.01	$5,133
	-	health hazards	50,000	$9,320	$2.57	$7,962	$2.19	$6,606
	-	-	100,000	$10,605	$10.27	$9,059	$8.73	$7,515
578	H	See Above	1,000	$5,231	$11.00	$4,483	$10.27	$3,735
	-	-	5,000	$5,671	$21.61	$4,894	$18.29	$4,116
	-	-	10,000	$6,751	$5.85	$5,808	$4.99	$4,865
	-	-	20,000	$7,336	$7.14	$6,308	$6.05	$5,278
	-	-	50,000	$9,478	$2.59	$8,122	$2.22	$6,767
	-	-	100,000	$10,775	$10.44	$9,235	$8.90	$7,694
579	I-1	Housing of clients on a 24-hour basis in a	1,000	$6,730	$12.25	$5,732	$11.32	$4,735
	-	supervised residential environment providing	5,000	$7,221	$27.18	$6,185	$22.93	$5,150
	-	personal care services	10,000	$8,580	$7.60	$7,332	$6.45	$6,084
	-	-	20,000	$9,339	$9.13	$7,977	$7.71	$6,614
	-	-	50,000	$12,079	$3.25	$10,290	$2.77	$8,501
	-	-	100,000	$13,706	$13.37	$11,677	$11.35	$9,648
580	I-2, I-3	Medical, surgical, psychiatric, nursing or	1,000	$8,330	$15.32	$7,083	$14.15	$5,835
	-	custodial care on a 24-hour basis for more	5,000	$8,943	$33.97	$7,649	$28.66	$6,355
	-	than 6 persons; facilities where persons are	10,000	$10,641	$9.50	$9,082	$8.07	$7,522
	-	restrained	20,000	$11,592	$11.41	$9,888	$9.64	$8,185
	-	-	50,000	$15,016	$4.07	$12,780	$3.47	$10,543
	-	-	100,000	$17,050	$16.72	$14,513	$14.18	$11,977
581	I-4	Day care operations of more than 6 people	1,000	$7,837	$14.63	$6,672	$13.57	$5,507
	-	of any age where the care is for less than	5,000	$8,423	$30.66	$7,214	$25.90	$6,007
	-	24 hours a day	10,000	$9,956	$8.94	$8,510	$7.60	$7,065
	-	-	20,000	$10,850	$10.53	$9,269	$8.90	$7,690
	-	-	50,000	$14,007	$3.73	$11,939	$3.18	$9,871
	-	-	100,000	$15,872	$15.54	$13,532	$13.20	$11,192
582	I	I Occupancy Tenant Improvements	1,000	$4,851	$10.40	$4,166	$9.77	$3,481
	-	-	5,000	$5,266	$18.72	$4,557	$15.88	$3,847
	-	-	10,000	$6,202	$5.45	$5,351	$4.66	$4,499
	-	-	20,000	$6,748	$6.37	$5,817	$5.41	$4,885
	-	-	50,000	$8,658	$2.32	$7,439	$2.00	$6,220
	-	-	100,000	$9,820	$9.49	$8,439	$8.11	$7,057
583	M	Display and sale of merchandise accessible	1,000	$7,214	$14.09	$6,154	$13.12	$5,092
	-	to the public	5,000	$7,778	$28.24	$6,679	$23.89	$5,578
	-	-	10,000	$9,191	$8.23	$7,873	$7.00	$6,555
	-	-	20,000	$10,014	$9.66	$8,573	$8.17	$7,133
	-	-	50,000	$12,910	$3.44	$11,025	$2.94	$9,139
	-	-	100,000	$14,629	$14.30	$12,496	$12.16	$10,363
584	M	M Occupancy Tenant Improvements	1,000	$6,836	$13.79	$5,837	$12.88	$4,839
	-	-	5,000	$7,388	$26.90	$6,353	$22.77	$5,318
	-	-	10,000	$8,732	$7.78	$7,491	$6.63	$6,249
	-	-	20,000	$9,510	$9.18	$8,154	$7.78	$6,797
	-	-	50,000	$12,264	$3.28	$10,487	$2.81	$8,709
	-	-	100,000	$13,903	$13.57	$11,891	$11.56	$9,879
585	R-1, R-2	Transient and nontransient lodging including	2,000	$9,994	$0.64	$8,508	$0.53	$7,021
	-	hotels, motels, apartments and boarding	10,000	$10,046	$15.93	$8,551	$13.27	$7,055
	-	houses	20,000	$11,638	$3.76	$9,878	$3.13	$8,117
	-	-	40,000	$12,390	$3.71	$10,504	$3.09	$8,618
	-	-	100,000	$14,614	$1.92	$12,358	$1.60	$10,101
	-	-	200,000	$16,534	$7.73	$13,958	$6.44	$11,381

Resolution No. 8045- 2.8% CPI Adjustment

	IBC Class	IBC Occupancy Type	Project Size Threshold	Construction Type IA, IB: Base Cost @ Threshold Size	Construction Type IA, IB: Cost for Each Additional 100 sf *	Construction Type IIA, IIB, IIIA, IIIB, IV: Base Cost @ Threshold Size	Construction Type IIA, IIB, IIIA, IIIB, IV: Cost for Each Additional 100 sf *	Constructi VA, Base Cost @ Threshold Size
586	R-3, R-3.1	One and two-family homes; Residentially	1,000	$6,618	$5.10	$5,648	$4.25	$4,679
	R-4	based 24-hour facility for 6 or fewer clients	2,000	$6,669	$71.78	$5,691	$59.82	$4,713
	-	of any age; Residential care/assisted living	3,000	$7,387	$42.09	$6,289	$35.07	$5,192
	-	for more than 6 ambulatory clients	4,000	$7,807	$112.80	$6,640	$94.00	$5,472
	-	-	5,000	$8,936	$16.62	$7,580	$13.85	$6,224
	-	-	10,000	$9,766	$89.66	$8,272	$74.72	$6,778
587	R-3	REPEAT OF MODEL	1,000	$4,906	$3.91	$4,221	$3.25	$3,537
	-	One and two family homes.	2,000	$4,944	$44.67	$4,254	$37.22	$3,563
	-	Repeat plan check set at 50% of initial plan	3,000	$5,391	$28.43	$4,626	$23.69	$3,861
	-	check, per current Master Fee Schedule	4,000	$5,676	$73.54	$4,863	$61.28	$4,050
	-	-	5,000	$6,411	$10.15	$5,476	$8.46	$4,541
	-	-	10,000	$6,919	$61.18	$5,899	$50.98	$4,879
588	S-1	Storage—Moderate Hazard, Repair Garage	500	$4,701	$14.16	$4,011	$12.93	$3,319
	-	Motor Vehicles (not High Hazard)	2,500	$4,985	$35.00	$4,269	$29.49	$3,552
	-	-	5,000	$5,860	$10.42	$5,006	$8.82	$4,152
	-	-	10,000	$6,381	$12.08	$5,447	$10.18	$4,513
	-	-	25,000	$8,193	$4.26	$6,973	$3.63	$5,755
	-	-	50,000	$9,258	$17.85	$7,880	$15.10	$6,502
589	S-2	Storage—Low Hazard Storage	500	$5,770	$17.55	$4,909	$16.04	$4,049
	-	-	2,500	$6,120	$42.93	$5,230	$36.17	$4,340
	-	-	5,000	$7,194	$12.99	$6,134	$11.00	$5,075
	-	-	10,000	$7,843	$14.93	$6,684	$12.58	$5,525
	-	-	25,000	$10,083	$5.24	$8,571	$4.46	$7,060
	-	-	50,000	$11,393	$22.12	$9,687	$18.71	$7,980
590	S	S Occupancy Tenant Improvements	1,000	$4,856	$8.23	$4,148	$7.57	$3,439
	-	-	5,000	$5,185	$19.27	$4,451	$16.26	$3,716
	-	-	10,000	$6,148	$5.44	$5,264	$4.62	$4,379
	-	-	20,000	$6,693	$6.44	$5,725	$5.43	$4,759
	-	-	50,000	$8,626	$2.36	$7,356	$2.02	$6,087
	-	-	100,000	$9,804	$9.47	$8,364	$8.03	$6,926
591	U	Accessory and miscellaneous structure not	1,000	$4,948	$7.89	$4,230	$7.31	$3,511
	-	specifically classified	5,000	$5,264	$17.02	$4,522	$14.47	$3,780
	-	-	10,000	$6,115	$5.84	$5,246	$5.01	$4,376
	-	-	20,000	$6,699	$6.02	$5,746	$5.08	$4,794
	-	-	50,000	$8,504	$2.18	$7,271	$1.87	$6,039
	-	-	100,000	$9,594	$9.26	$8,208	$7.88	$6,824
	SHELL BUILDINGS							
592	B, M, S	All Shell Buildings	5,000	$5,432	$2.20	$4,659	$2.07	$3,887
	-	-	25,000	$5,873	$4.22	$5,072	$3.60	$4,273
	-	-	50,000	$6,928	$1.29	$5,972	$1.11	$5,015
	-	-	100,000	$7,574	$1.41	$6,528	$1.20	$5,482
	-	-	250,000	$9,691	$0.57	$8,325	$0.49	$6,958
	-	-	500,000	$11,111	$2.16	$9,562	$1.85	$8,013

* Each additional 100 square feet, or portion thereof, up to the next highest project size threshold.

CITY OF REDLANDS - Building & Safety

MISCELLANEOUS ITEMS PERMIT FEES

Resolution No. 8045 - 2.8% CPI Adjustment

	Work Item	Unit	Fee Adopted 7/16/2019
	Standard Hourly Rate		$ 127.70
	Antenna		
593	Equipment Container, any size	each	$ 383.10
594	Cellular/Mobile Phone, free-standing	each	$ 446.95
595	Cellular/Mobile Phone, co-location	each	$ 383.10
596	Balcony addition	each	$ 510.80
597	Carport MINOR (< or = 200 sq ft.)	each	$ 319.25
598	Carport MAJOR (> 200 sq ft.)	each	$ 446.95
599	Change of Occupancy	each	$ 574.65
	Close Existing Openings		
600	Interior wall	each	$ 255.40
601	Exterior wall	each	$ 383.10
602	Commercial Coach (per unit)	each unit	$ -
603	Compliance Inspections/Reinspections	each	$ 510.80
604	Deck (wood) - up to 200 sq ft.	each	$ 319.25
605	Each additional 100 sq ft.	each 100 sf	$ 255.40
606	Deck (wood) (with calcs) - up to 200 sq ft.	each	$ 383.10
607	Over 200 sq ft.	each	$ 446.95
608	Demolition - Single Family Dwelling	each	$ 255.40
609	Demolition - Multi Family/ Commercial	each	$ 383.10
	Door		
610	New door (residential)	each	$ 319.25
611	New door (Commercial/ Industrial)	each	$ -
	Fence or Freestanding Wall (non-masonry)		
612	Any Size		$ 319.25
	Fence or Freestanding Wall (masonry)		
613	Masonry, (6-8 feet high), pre-engineered	up to 100 lf	$ 383.10
614	Each additional 100 lf	each 100 lf	$ 63.85
615	Masonry, Special Design (6-10' high)	up to 100 lf	$ 574.65
616	Each additional 100 lf	each 100 lf	$ 191.55
617	Masonry, Special Design (over 10' high)	up to 100 lf	$ 574.65
618	Each additional 100 lf	each 100 lf	$ 191.55
	Fireplace		
619	Pre-Fabricated / Metal	each	$ 255.40
620	Flag pole (over 30 feet in height)	each	$ 255.40
	Grading (Cut and Fill)		
621	0-100 Cubic Yards (Cut and Fill)	each	$ 191.55
622	101-1,000 CY	each	$ 255.40
623	1,000 - 10,000 CY	each	$ 383.10
624	10,001 - 100,000 CY	each	$ 446.95
625	100,001 - 200,000 CY	each	$ 638.50
626	Each Add'l 10,000 CY or portion thereof	each	$ 76.62
627	Lighting Pole	each	$ 255.40
	Partition - Commercial		
628	Interior (up to 30 l.f.)	up to 30 l.f.	$ 255.40
629	Additional partition	each 30 l.f.	$ 127.70
	Patio Cover, Awning, Canopy, Trellis and Arbors		
630	Wood frame (City Standard)	up to 300 s.f.	$ 255.40
631	Wood frame (with calcs)	up to 300 s.f.	$ 319.25

	Work Item	Unit	Fee Adopted 7/16/2019
632	Other frame	up to 300 s.f.	$ 319.25
633	Additional Patio	up to 300 s.f.	$ 127.70
	Enclosure	each	$ 319.25
634	**Solar Energy Systems***		
	Residential 0-10 kW		$ 446.9500
	Residential each additional kW> 10kW		$ 12.7700
	Non-Residential 0-50 kW		$ 1,000.00
	Non-Residential 51-250 kW**	Ea KW	$ 7.00
	Non-Residential >250kW**	Ea KW	$ 5.00
635	Stucco Applications	up to 400 s.f.	$ 191.55
636	Additional Stucco Application	each 400 s.f.	$ 127.70
	Repairs		
637	For Fire, Water, Decay & Pests	<$10,000	$ 766.20
638	For Fire, Water, Decay & Pests	$10,000 - 25,000	$ 766.20
639	For Fire, Water, Decay & Pests	$25,001 - 100,000	$ 1,021.60
640	For Fire, Water, Decay & Pests	> $100,000	$ 1,149.30
	Retaining Wall (concrete or masonry)		
641	First 50 lf	up to 50 l.f.	$ 383.10
642	Additional retaining wall	each 50 l.f.	$ 63.85
643	Special Design, 3-10' high (up to 50 lf)	up to 50 l.f.	$ 446.95
644	Additional retaining wall	each 50 l.f.	$ 63.85
645	Special Design, over 10' high (up to 50 lf)	up to 50 l.f.	$ 702.35
646	Additional retaining wall	each 50 l.f.	$ 63.85
	Remodel - Residential		
647	500 s.f. Single Story	up to 500 s.f.	$ 638.50
648	501 - 1,000 s.f.	501 to 1,000 s.f.	$ 702.35
649	Additional remodel (each add'l 500 sq ft)	each 500 s.f.	$ 255.40
	Re-roof Single Family Dwelling / Duplex		
650	Any Size	up to 200 s.f.	$ 383.10
	Re-roof Multi-Family/Comm./Ind.		
651	Minor Repair < 500 sq ft	up to 500 s.f.	$ 191.55
652	501 - 3,000 sq ft	501 to 3,000 s.f.	$ 319.25
653	3,001 - 10,000 sq ft	3,001 to 10k s.f.	$ 446.95
654	> 10,001 sq ft	Each 1,000 sq ft	$ 63.85
655	Roof Structure Replacement	up to 500 s.f.	$ 638.50
656	Additional roof structure replacement	each 500 s.f.	$ 127.70
	Residential Additions		
657	One Story	up to 500 s.f.	$ 574.65
658	One Story	501 - 1,000 s.f.	$ 766.20
659	One Story	> 1,000 s.f. each 500 sqft	$ 95.78
	Siding		
660	Stone and Brick Veneer (interior or exterior)	up to 400 s.f.	$ 255.40
661	Additional siding	Each add 400 s.f.	$ 95.78
	Signs		
662	Monument	each	$ 510.80
663	Wall-mounted Fixture	each	$ 255.40
664	Free-standing	each	$ 319.25

	Work Item	Unit	Fee Adopted 7/16/2019
	Skylight		
665	Any Size	each	$ 255.40
	Spa or Hot Tub		
666	In-ground Private	each	$ 319.25
	Storage Racks		
667	Any Height (up to 100 lf)	first 100 lf	$ 383.10
668	each additional 100 lf	each 100 lf	$ 31.93
	Swimming Pool / Spa		
669	Private	< 800 s.f.	$ 638.50
670	Private	> 800 s.f.	$ 766.20
671	Heater		$ 95.78
672	Temporary Utility Connection or Occupancy		$ 127.70
	Window or Sliding Glass Door		
673	Residential Replacement	qty. 1-4	$ 191.55
674	Residential Replacement	qty. 5 or more ea add	$ 31.93
675	New Window (non structural)	each	$ 255.40
676	Service Required in Excess of Standard	per hour	$ 127.70
677	Re-inspection	per hour	$ 127.70
678	Plan Re-Check	per hour	$ 127.70
679	Research	per hour	$ 127.70
680	Residential Building Reports	each	$ 63.85
681	Off-hours inspection (min 3 hours)	First hour or portion	$ 383.10
	Off-hours inspection (min 3 hours)	Ea Add Hour	$ 191.55
682	Landscaping		$ 638.50
683	Strong-Motion Instrumentation and Seismic Hazards Mapping Fee[1]		
	Group R Occupancies: one to three stories excluding hotels/motels	valuation^2 X $0.0001	
	All other buildings	$0.00021	
	All occupancies- minimum fee	$0.50	
684	California Health & Safety Code Section 18931.6 building permit fee	valuation^2 X $0.00004	
	Minimum fee	$1	
685	General Plan Maintenance Fee	$0.10/s.f. of new construction or additions > 50% of existing floor area	
686	Microfilm/Scanning	$10 + $2/page	

1 Pursuant to Californa Public Resources Code Section 2705

2 In accordance with the January 1, 1996 Valuation Data

***Effective 1/1/2018, Solar Energy System permit fee maximums were established by AB 1414**

****Indicates these fees have reach maximum threshold as of 1/1/2018**

CITY OF REDLANDS - Building & Safety

MECHANICAL, ELECTRICAL & PLUMBING PERMIT FEES

Resolution No. 8045 - 2.8% CPI Adjustment

	FEE TYPES	FEE DESCRIPTION	Fee Adopted 7/16/2019
	ADMINISTRATIVE AND MISC. FEES		
687	Permit Issuance	Permit Issuance	$ 63.85
	MECHANICAL PERMIT FEES		
688	Stand Alone Mechanical Plan Check (hourly rate)	Stand Alone Mechanical Plan Check (hourly rate)	$ 127.70
		UNIT FEES:	
689	A/C, Residential (each)	Install/Relocate forced air or gravity-type furnace or burner (including attached ducts and vents) up to and including 100,000 Btu/h (each)	$ 191.55
690	Heater (Wall)	Install/Relocate floor furnace, including vent (each)	$ 191.55
691	Appliance Vent/Chimney (only)	Install/Relocate suspended heater, recessed wall heater, or floor-mounted unit heater (each)	$ 191.55
692	Boiler	Repair/Alter/Add heating appliance, refrigeration unit, cooling unit, absorption unit, or each heating, cooling, absorption, or evaporative cooling system, including installation of controls (each)	$ 191.55
693	Chiller	Install/Relocate boiler or compressor, up to and including 3HP, or absorption system up to and including 100,000 Btu/h (each)	$ 510.80
694	Evaporative Cooler	Air-handling unit, including attached ducts. (Note: this fee shall not apply to an air-handling unit that is a portion of a factory-assembled appliance, cooling unit, evaporative cooler, or absorption unit for which a permit is required elsewhere) (each)	$ 191.55
695	Moisture Exhaust Duct (Clothes Dryer)	Evaporative cooler other than portable type (each)	$ 191.55
696	Vent Fan, Single Duct (each)	Ventilation fan connected to a single duct (each)	$ 191.55
697	Vent System	Ventilation system that is not a portion of any heating or air-conditioning system authorized by a permit (each)	$ 383.10
698	Exhaust Hood and Duct (Residential)	Hood installation that is served by mechanical exhaust, including the ducts for such hood (each)	$ 383.10
699	Non-Residential Incinerator	Install/Relocate commercial or industrial-type incinerator (each)	$ 255.40
700		Appliance or piece of equipment not classed in other appliance categories, or for which no other fee is listed (each)	$ 191.55
	OTHER FEES:	**OTHER FEES:**	
701		Installation or relocation of any duct system	$ 191.55
702		For Each Process Piping System of 1 to 2 Outlets	$ 127.70
703	Other Mechanical Inspections (per half hour)	For each additional process piping outlet	$ 63.85
704		Other Mechanical Inspections (per hour)	$ 127.70
	PLUMBING/GAS PERMIT FEES		
705		Permit Issuance (one time fee for each plumbing permit issued)	$ 63.85
706	Stand Alone Plumbing Plan Check (hourly rate)	Stand Alone Plumbing Plan Check (hourly rate)	$ 127.70
	UNIT FEES:	**UNIT FEES:**	
707		Plumbing fixture or trap or set of fixtures on one trap, including water, drainage piping, and backflow protection (each)	$ 191.55

	FEE TYPES	FEE DESCRIPTION	Fee Adopted 7/16/2019
	PLUMBING/GAS PERMIT FEES Continued		
708		Building or trailer park sewer (each)	$ 191.55
709		Rainwater system inside building (per drain)	$ 191.55
710		Private sewage disposal system (each)	$ 191.55
711		Water Heater (no issuance fee assessed)	$ 191.55
712		Industrial waste pretreatment interceptor, including its trap and vent, excepting kitchen-type grease interceptors functioning as fixture traps (each)	$ 574.65
713		Underground utilities (sewer, storm, water) Exception: Single Family Dwellings	$ 191.55
	OTHER FEES:	**OTHER FEES:**	
714		Install/Alter/Repair water piping and/or water treating equipment (each)	$ 191.55
715		For repair or alteration of drainage or vent piping, each fixture	$ 191.55
716		For each lawn sprinkler system on any one meter, including backflow protection devices therefor	$ 191.55
717		For atmospheric-type vacuum breakers	$ 191.55
718		1 to 5	$ 63.85
719		over 5 (each)	$ 38.31
720		For each backflow protective device other than atmospheric-type vacuum breakers:	$ 191.55
721		For each gas piping system of one to four outlets	$ 191.55
722		For each gas piping system of five or more outlets	$ 191.55
723	Other Plumbing and Gas Inspections (per half hour)	Other Plumbing and Gas Inspections (per hour)	$ 127.70
	ELECTRICAL PERMIT FEES		
724	Stand Alone Electrical Plan Check (hourly rate)	Permit Issuance (one time fee for each electrical permit issued)	$ 63.85
725		Stand Alone Electrical Plan Check	$ 127.70
726		Swimming pools, therapeutic whirlpools, spas and alterations to existing swimming pools. Use unit fee schedule for itemized work.	$ 191.55
727		Temporary power (ea); Temporary power to a permanent location (ea); Temporary service power pole or pedestal including all pole or pedestal-mounted receptacle outlets and appurtenances (ea)	$ 191.55
728		For a temporary distribution system and temporary lighting and receptacle outlets for construction sites, decorative light, Christmas tree lots, firework stands, etc.	$ 191.55
		UNIT FEES:	
		Receptacle, Switch, and Light Outlets	
729		Receptacle, switch, lighting or other outlets at which current is used or controlled, except services, feeders and meters: First 20	$ 191.55
730		Each Additional 20 Outlets	$ 63.85
		Lighting Fixtures	
731		For lighting fixtures, sockets or other lamp-holding devices First 20	$ 191.55
732		Each Additional Outlet	$ 63.85
733		For pole or platform-mounted lighting fixtures	$ 63.85
734		For theatrical-type lighting fixtures or assemblies	$ 127.70

	FEE TYPES	FEE DESCRIPTION	Fee Adopted 7/16/2019
	ELECTRICAL PERMIT FEES Continued		
		Residential Appliances	
735		For fixed residential appliances or receptacle outlets for same, including wall-mounted electric ovens; counter-mounted cooking tops; electrical ranges, self-contained room, console, or through-wall air conditioners; space heaters; food waste grinders; dishwashers; washing machines; water heaters; clothes dryers or other motor-operated appliances not exceeding 1 horsepower (HP) in rating each. For other types of air conditioners and other motor-driven appliances having large electrical rating, see POWER APPARATUS.	$ 191.55
		Non-Residential Appliances	
736		For residential appliances and self-contained factory-wired, non-residential appliances not exceeding 1 horsepower (HP), kilowatt (KW), or kilovolt-ampere (KVA), in rating including medical and dental devices; food, beverage, and ice cream cabinets; illuminated show cases; drinking fountains; vending machines; laundry machines; or other similar types of equipment, each. For other types of air conditioners and other motor-driven appliances having large electrical rating, see POWER APPARATUS	$ -
		Power Apparatus	
		For motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps, cooking or baking equipment and other apparatus, as follows: Rating in horsepower (HP), kilowatts (KW), kilovolt- amperes (KVA), or kilovolt-amperes-reactive (KVAR):	
737		Up to and including 1	$ 191.55
738		Over 1 and not over 10	$ 191.55
739		Over 10 and not over 50	$ 255.40
740		Over 50 and not over 100	$ 383.10
741		Over 100, each	$ 446.95
		Panelboards	
742		Installation or relocation of panelboard (ea)	$ 191.55
		Busways	
743		For trolley and plug-in-type busways, each 100 feet or fraction thereof. An additional fee will be required for lighting fixtures, motors and other appliances that are connected to trolley and plug-in-type busways. No fee is required for portable tools	$ 191.55
		Signs, Outline Lighting, and Marquees	
744		For signs, outline lighting systems or marquees supplies from one branch circuit, each	$ 191.55
		Electrical Services	
745		For services of 600 volts or less; up to 1,000amperes in rating, each	$ 191.55
746		For services over 600 volts or over 1,000 amperes in rating, each	$ 510.80
		OTHER FEES:	
747		For electrical apparatus, conduits and conductors for which a permit is required but for which no fee is herein set forth. This fee is not applicable when a fee is paid for one or more services, outlets, fixtures, appliances, power apparatus, busways, signs or other equipment.	$ 191.55
748		Other Electrical Inspections (per hour)	$ 127.70

Note: This table would be used if, for example, someone wants a permit for just a water heater or electrical panel.

City Council Meeting **K. 2.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Resolution No. 8523 to Participate in the Statewide Community Infrastructure Program (SCIP)
(Mayor to declare meeting open as a public hearing)

a. Public hearing to consider Resolution No. 8523 authorizing the City to join the Statewide Community Infrastructure Program (SCIP); authorizing the California Statewide Communities Development Authority to accept applications from property owners, conduct special assessment proceedings and levy assessments and special taxes and to form assessment districts and community facilities districts within the territory of the City of Redlands; embodying a joint community facilities agreement setting forth the terms and conditions of community facilities district financing; approving from of the acquisition agreement of use when applicable; and authorizing related actions.
(Management Services/Finance Director Garcia)

PROCEDURE FOR PUBLIC HEARING:

1. Mayor declares the meeting open as a public hearing.
2. Mayor calls upon Department Director for report.
3. Mayor calls for questions/comments from members of the City Council.
4. Mayor calls for comments/questions/testimony from members of the public (3 minutes per speaker).
5. Mayor calls upon City Clerk to note any written comments received.
6. Mayor closes the public hearing.
7. City Council considers the motion and votes.

MOTION(S):

If City Council determines the staff recommendation is appropriate, the following motions are provided:

I move to approve Resolution No. 8523 authorizing the City to become a participant of the Statewide Community Infrastructure Program (SCIP); authorizing the California Statewide Communities Development Authority (CSCDA) to accept applications from property owners within the City's jurisdiction (Exhibit 'A' to the resolution); approving the Form of Acquisition Agreement for use when applicable (Exhibit 'B' to the resolution); and directing the City Clerk to transmit a certified copy of this resolution to the Secretary of CSCDA.

RECOMMENDATION:

Staff recommends that Council approve Resolution No. 8523 authorizing the City to become a participant of the Statewide Community Infrastructure Program (SCIP); authorizing the California Statewide Communities Development Authority (CSCDA) to accept applications from property owners within the City's jurisdiction (Exhibit 'A' to the resolution); approving the Form of Acquisition Agreement for use when applicable (Exhibit 'B' to the resolution); and directing the City Clerk to transmit a certified copy of this resolution to the Secretary of CSCDA.

DISCUSSION:

In an effort to expand the economic development tools available to developers, property owners and businesses, the City's Development Services and Finance teams are proposing to participate in the Statewide Community Infrastructure Program (SCIP). SCIP provides a pooled tax-exempt bond financing program for development impact fees and public infrastructure improvement costs (i.e., roads, water, sewer, storm water, parks) for commercial, industrial, retail and multi- and single-family residential developments. SCIP is administered by the California Statewide Communities Development Authority (CSCDA).

The CSCDA is a California joint powers authority sponsored by the California League of Cities and the California State Association of Counties. The member agencies of CSCDA include the City of Redlands, along with more than 500 other cities, special districts and counties throughout California. CSCDA issues 30-year bonds, secured by property owner assessments. Local agencies in the region that utilize SCIP include Fontana, Rialto, Yucaipa Valeey Water District, Corona, Banning and Riverside County.

CSCDA primarily utilizes the assessment district format, handling all of the proceedings for the formation of assessment districts, levy of assessments, issuance of bonds and administration of collections and enforcement. The duties of local agency staff are reduced primarily to informing developers of SCIP, confirming the project status, approving projects for use of SCIP financing, and collecting assessments on the tax roll. If a property owner chooses to participate, the selected public capital improvements and development impact fees paid to the City will be financed by the issuance of tax-exempt bonds by CSCDA. CSCDA will conduct a special assessment in full compliance with the requirements of Article XIII D of the California Constitution (Proposition 218) on the owners' properties to repay its portion of the bonds issued to finance the improvements or development impact fees paid with respect to the development. The assessments are billed on the county property tax roll and the annual assessment installments are calculated to be sufficient to pay annual debt service on the bonds, along with the administrative costs of SCIP, and the County's costs of collecting assessments on the tax roll.

SCIP provides an opportunity for public-private partnership, benefiting property owners and public agencies. It provides a mechanism for private property owners to afford public infrastructure improvements that might otherwise go unrealized, and at minimal cost to the public agency participating. The City is not liable for any debt service on the bonds issued by the CSCDA or the assessments imposed on the participating properties. If the resolution is adopted by the City Council, the SCIP will be available citywide to developers/owners of both residential and commercial projects of a smaller scale. The City is permitted to charge CSCDA a fee to cover its staff costs to review the requisite documents, including the SCIP application and funding request.

The benefits for the property owner participating in the SCIP include:

- Only property owners who choose to participate in the program will have assessments imposed on their property.
- Instead of paying cash for public infrastructure improvements, the property owner receives low-cost, long-term, tax-exempt financing of those costs, freeing up capital for other purposes.
- The property owner can choose to pay off the special assessments at any time.
- For homebuyers, paying for the costs of public infrastructure through a special assessment is superior to having those costs "rolled" into the cost of the home. Although the tax bill is higher, the amount of the mortgage is smaller. Moreover, because the special assessment financing is at tax-exempt rates, it can come at a lower cost than mortgage rates.
- Owners of smaller projects, both residential and commercial, can have access to tax-exempt financing of infrastructure.
- Before the inception of SCIP, only projects large enough to justify the formation of an assessment district or community facilities district had

access to tax-exempt financing. SCIP can finance project amounts as low as $500,000.

The benefits for the City include:

- As in conventional assessment district and CFD financing, the City is not liable to repay the bonds issued by CSCDA or the assessments or special taxes, as applicable, imposed on the participating properties.
- CSCDA handles all district formation, district administration, bond issuance and bond administration functions. A participating city can provide tax-exempt financing to property owners through SCIP while committing virtually no staff time to administer the program.
- Providing tax-exempt financing helps participating cities with the impact of rising public infrastructure improvement costs and development impact fees on new development.
- In some cases, the assessments or special taxes on successful projects can be refinanced through refunding bonds. Savings achieved through refinancing may be directed back to the participating city, county or special district for use on public infrastructure, or lower property taxes, subject to applicable federal tax limitations.
- SCIP is an important tool for developers in determining the overall feasibility of a project and, in certain instances, the decision to purchase land.

As lead for this program, the City's Development Services Department will provide administrative assistance by: (a) reviewing the application to perform the verification, (b) coordinate review, finalization, and execution on behalf of the City of the acquisition agreement (Exhibit 'A' of the resolution) when eligible improvements are being financed, (c) monitor progress and completion of construction of eligible improvements for purposes of submitting reimbursement requisitions pursuant to the acquisition agreement, if any, and (d) sign a closing certificate. The City's administrative costs mentioned above can be recovered at bond issuance on an individual project basis.

The proposed SCIP resolution authorizes CSCDA to accept applications from owners of property within our planning jurisdiction to apply for tax-exempt financing of certain public infrastructure improvements through SCIP. It also authorizes CSCDA to form assessment districts and community facilities districts within our City’s boundaries, conduct assessment and special tax proceedings and levy assessments and special taxes against the property of participating owners. It approves the form of an acquisition agreement, attached to the SCIP resolution as Exhibit 'B', to be entered into between the City and the participating property owner/developer, if applicable, to provide the terms and conditions under which financing for public infrastructure improvements will be provided and to establish the procedure for disbursement of bond proceeds to pay for completed facilities. It also authorizes miscellaneous related actions and makes certain findings and determinations required by law.

Each application submitted would undergo an extensive review process to determine if it benefits the property owners and the City. The size, scope and cost of the project would all be taken into consideration. Additionally, the applicant would not be eligible to seek reimbursement from the City through Development Impact fee reductions or other mechanisms for the infrastructure costs. Development Impact Fees cannot be financed through the SCIP Program.

ALTERNATIVES:

The Council may choose to reject the resolution and not participate in the SCIP program.

STRATEGIC PLAN:

N/A

SUBMITTED BY:

Danielle Garcia, Management Services/Finance Director

RECOMMENDED BY:

Charles M. Duggan Jr., City Manager

REVIEWED BY:

Yvette M. Abich Garcia, City Attorney
Janice McConnell, Assistant City Manager
Christopher Boatman, Assistant City Manager
Brian Desatnik, Development Services Director

Fiscal Impact

Fiscal Year:	FY 2023-24
Revenue Generating:	No
Appropriation Required Y/N:	No

Discussion:

There is no fiscal impact. The City's administrative costs to review the financing documents may be recovered by a charge to the CSCDA and are reimbursed at bond issuance on an individual project basis.

Attachments

Resolution No. 8523 - Joining SCIP

RESOLUTION NO. 8523

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDLANDS AUTHORIZING THE CITY TO JOIN THE STATEWIDE COMMUNITY INFRASTRUCTURE PROGRAM; AUTHORIZING THE CALIFORNIA STATEWIDE COMMUNITIES DEVELOPMENT AUTHORITY TO ACCEPT APPLICATIONS FROM PROPERTY OWNERS, CONDUCT SPECIAL ASSESSMENT PROCEEDINGS AND LEVY ASSESSMENTS AND SPECIAL TAXES AND TO FORM ASSESSMENT DISTRICTS AND COMMUNITY FACILITIES DISTRICTS WITHIN THE TERRITORY OF THE CITY OF REDLANDS; EMBODYING A JOINT COMMUNITY FACILITIES AGREEMENT SETTING FORTH THE TERMS AND CONDITIONS OF COMMUNITY FACILITIES DISTRICT FINANCINGS; APPROVING FORM OF ACQUISITION AGREEMENT FOR USE WHEN APPLICABLE; AND AUTHORIZING RELATED ACTIONS

WHEREAS, the California Statewide Communities Development Authority (the "Authority") is a joint exercise of powers authority, lawfully formed and operating within the State pursuant to an agreement (the "Joint Powers Agreement") entered into as of June 1, 1988 under the authority of Title 1, Division 7, Chapter 5 (commencing with Section 6500) of the California Government Code (the "JPA Law"), the members of which include numerous cities, counties and local agencies in the State of California, including the City of Redlands (the "City"); and

WHEREAS, the Joint Powers Agreement authorizes the Authority to undertake financing programs under any applicable provisions of State law to promote economic development, the stimulation of economic activity, and the increase of the tax base within the jurisdictional boundaries of its members (such members, the "Program Participants"); and

WHEREAS, as one of the Programs under the Joint Powers Agreement, the Authority has established the Statewide Community Infrastructure Program ("SCIP") to allow the financing of certain public capital improvements to be constructed by or on behalf of property owners for acquisition by the City or another public agency (the "Improvements") and other authority providing for the levy of fees on new development to pay for public capital improvements (collectively, the "Fee Act") through the levy of special assessments pursuant to the Municipal Improvement Act of 1913 (Streets and Highways Code Sections 10000 and following) (the "1913 Act") and the issuance of improvement bonds (the "Local Obligations") under the Improvement Bond Act of 1915 (Streets and Highways Code Sections 8500 and following) (the "1915 Act") upon the security of the unpaid special assessments; and

WHEREAS, the "Mello-Roos Community Facilities Act of 1982," being Chapter 2.5, Part 1, Division 2, Title 5 (beginning with Section 53311) of the Government Code of the State (the "Mello-Roos Act") is an applicable provision of State law available to, among other things, finance public improvements necessary to meet increased demands placed upon local agencies as a result of development;

WHEREAS, the Authority also uses SCIP to allow the financing of Improvements through the levy of special taxes and the issuance of Local Obligations under the Mello-Roos Act upon the security of the special taxes; and

WHEREAS, the City desires to allow the owners of property being developed within its jurisdiction ("Participating Developers") to participate in SCIP and to allow the Authority to conduct proceedings and to form community facilities districts ("CFDs") and to issue Local Obligations under the Mello-Roos Act, as well as to conduct assessment proceedings to form assessment districts ("Assessment Districts") under the 1913 Act and to issue Local Obligations under the 1915 Act, to finance Improvements, provided that such Participating Developers voluntarily agree to participate and consent to the levy of such assessments or special taxes, as applicable; and

WHEREAS, from time to time when eligible property owners within the jurisdiction of the City elect to be Participating Developers, the Authority will conduct proceedings under the 1913 Act and the Mello-Roos Act and issue Local Obligations under the 1915 Act and the Mello-Roos Act to finance Improvements and, at the conclusion of such proceedings, will levy assessments or special taxes, as applicable on such property within the territory of the City;

WHEREAS, both the Authority and the City are "local agencies" under the Mello-Roos Act;

WHEREAS, the Mello-Roos Act permits two or more local agencies to enter into a joint community facilities agreement to exercise any power authorized by the Mello-Roos Act;

WHEREAS, the City desires to enter into such an agreement with the Authority to authorize the Authority to form CFDs from time to time within the territorial limits of the City to finance Improvements payable by such property owners;

WHEREAS, there has been presented to this meeting a proposed form of Resolution of Intention to be adopted by the Authority in connection with assessment proceedings (the "ROI"), a copy of which is attached hereto as Exhibit A, and the territory within which assessments may be levied for SCIP (provided that each Participating Developer consents to such assessment) shall be coterminous with the City's official boundaries of record at the time of adoption of such ROI (the "Proposed Boundaries"), and reference is hereby made to such boundaries for the plat or map required to be included in this Resolution pursuant to Section 10104 of the Streets and Highways Code; and

WHEREAS, there has also been presented to this meeting a proposed form of Acquisition Agreement (the "Acquisition Agreement"), a copy of which is attached hereto as Exhibit B, to be approved as to form for use with respect to any Improvements to be constructed and installed by a Participating Developer and for which the Participating Developer requests acquisition financing as part of its SCIP application; and

WHEREAS, the City will not be responsible for the conduct of any proceedings; the levy or collection of assessments or special taxes or any required remedial action in the case of delinquencies in such assessment or special tax payments; or the issuance, sale or administration of the Local Obligations or any other bonds issued in connection with SCIP; and

WHEREAS, the Authority may issue revenue bonds pursuant to the Marks-Roos Local Bond Pooling Act of 1985 (the "Marks-Roos Act") to acquire Local Obligations and thereby provide the proceeds to finance Improvements; and

WHEREAS, pursuant to Government Code Section 6586.5, notice was published at least five days prior to the adoption of this resolution at a public hearing, which was duly conducted by this City Council concerning the significant public benefits of SCIP and the financing of the Improvements;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Redlands as follows:

Section 1. This resolution shall constitute full "local approval," under Section 9 of the Joint Powers Agreement, and under the Authority's Local Goals and Policies (defined below), for the Authority to undertake and conduct proceedings in accordance herewith and under the Mello Roos Act to form CFDs with boundaries that shall be coterminous with the City's official boundaries of record at the time of such proceedings or any portion thereof (the "Proposed Boundaries"), and to authorize a special tax and to issue bonds with respect thereto; provided that the Participating Developers, who shall be the legal owners of such property at the time of formation of the CFD, execute a written consent to the levy of special tax in connection with SCIP by the Authority and execute a ballot in favor of the formation of such CFD and the Mello-Roos Act.

Section 2. The City hereby consents to the conduct of special assessment proceedings by the Authority in connection with SCIP pursuant to the 1913 Act and the issuance of Local Obligations under the 1915 Act on any property within the Proposed Boundaries; provided, that:

(1) Such proceedings are conducted pursuant to one or more Resolutions of Intention in substantially the form of the ROI; and

(2) The Participating Developers, who shall be the legal owners of such property at the time of the formation of the Assessment District, execute a written consent to the levy of assessments in connection with SCIP by the Authority and execute an assessment ballot in favor of such assessment in compliance with the requirements of Section 4 of Article XIIID of the State Constitution.

Section 3. The Joint Powers Agreement, together with the terms and provisions of this resolution, shall together constitute a separate joint community facilities agreement between the City and the Authority under the Mello-Roos Act for each CFD formed. As, without this resolution, the Authority has no power to finance City Improvements (as such terms are defined herein) in proceedings under the Act to form the CFD, adoption by the Commission of the Authority of each Resolution of Intention to form a CFD under the Mello-Roos Act to finance City Improvements shall constitute acceptance of the terms hereof by the Authority with respect to such CFD.

Section 4. This resolution and the agreement it embodies are determined to be beneficial

to the residents/customers of the City and are in the best interests of the residents of the City, and of the future residents of the area within the proposed CFDs and Assessment Districts. The City hereby finds and declares that the issuance of revenue bonds by the Authority to purchase Local Obligations in connection with SCIP will provide significant public benefits, including without limitation, savings in effective interest rate, bond preparation, bond underwriting and bond issuance costs, and the more efficient delivery of local agency services to residential and commercial development within the City.

Section 5. The Authority has adopted Local Goals and Policies as required by Section 53312.7 of the Mello-Roos Act. The City approves the use of those Local Goals and Policies in connection with the formation of CFDs. The City hereby agrees that the Authority may act in lieu of the City under those Local Goals and Policies in forming and administering the CFDs.

Section 6. The Authority has prepared and will update from time to time the "SCIP Manual of Procedures" (the "Manual"), and the City will handle funds for Improvements for properties participating in SCIP in accordance with the procedures set forth in the Manual.

Section 7. Pursuant to the Mello-Roos Act and this resolution, the Authority may conduct proceedings under the Mello-Roos Act to form the CFDs and to have such CFDs authorize the financing of any or all of the facilities set forth on Exhibit C, attached hereto. All of the facilities, shall be facilities that have an expected useful life of five years or longer and are facilities that the City or other local public agencies, as the case may be, are authorized by law to construct, own or operate, or to which they may contribute revenue. Exhibit C, may be modified from time to time by written agreement between an authorized representative of the Authority and of the City. The facilities are referred to herein as the "Improvements," and the Improvements to be owned by the City are referred to as the "City Improvements."

Section 8. For Fees paid or to be paid to another agency by any particular CFD (an "Other Local Agency"), the Authority will obtain the written consent of that Other Local Agency before issuing Local Obligations to fund such Fees, as required by the Mello-Roos Act. For the Improvements to be owned by an Other Local Agency, the Authority will separately identify them in its proceedings, and will enter into a joint community facilities agreement with such Other Local Agency prior to issuing Local Obligations to finance such Improvements, as required by the Mello-Roos Act. Each joint community facilities agreement with each Other Local Agency will contain a provision that the Other Local Agency will provide indemnification to the City to the same extent that the City provides indemnification to the Other Local Agency under the terms of this resolution.

Section 9. At the time of formation of each CFD, the City will certify to the Commission of the Authority that all of the City Improvements to be funded by such CFD are necessary to meet increased demands placed upon the City as a result of development occurring or expected to occur within the proposed CFDs in the form attached hereto as Exhibit D. Any appropriate officer or staff of the City is authorized to execute and deliver such certificate in substantially the form attached hereto as Exhibit D, with such changes as such signatory shall approve. Joint community facilities agreements with other local agencies will each contain a requirement that each Other Local Agency will make identical certification in connection with respect to the Improvements to be owned by, and Fees paid or to be paid to, such Other Local Agency equivalent to that made by the City in this paragraph.

Section 10. The Authority will apply the special tax collections initially as required by the documents under which any Local Obligations are issued; and thereafter, to the extent not provided in the Local Obligations documents, may pay its own reasonable administrative costs incurred in the administration of the CFDs. The Authority will remit any special tax revenues from any particular CFD remaining after the final retirement of all related Local Obligations to the City and to the other local agencies in the proportions specified in the Authority's proceedings. The City will apply any such special tax revenues it receives for authorized City Improvements and its own administrative costs only as permitted by the Mello-Roos Act. The joint community facilities agreements with each Other Local Agency must require the Other Local Agency to apply the special tax revenues they receive for their authorized Improvements and Fees under the CFDs and for their own related administrative costs only as permitted by the Mello-Roos Act.

Section 11. The Authority will administer the CFDs, including employing and paying all consultants, annually levying the special tax and all aspects of paying and administering the Local Obligations, and complying with all State and Federal requirements appertaining to the proceedings, including the requirements of the United States Internal Revenue Code. The City will cooperate fully with the Authority in respect of the requirements of the Internal Revenue Code and to the extent information is required of the City to enable the Authority to perform its disclosure and continuing disclosure obligations with respect to the Local Obligations and any revenue bonds, although the City will not participate in nor be considered to be a participant in the proceedings respecting the CFDs (other than as a party to the agreement embodied by this resolution) nor will the City be or be considered to be an issuer of the Local Obligations nor any revenue bonds. The Authority is required to obtain a provision equivalent to this paragraph in all joint community facilities agreements with each Other Local Agency.

Section 12. In the event the Authority completes issuance and sale of Local Obligations, and Local Obligation proceeds become available to finance the Improvements, the Authority shall establish and maintain a special fund for each development project (the "Acquisition and Construction Fund"). The portion of Local Obligation proceeds which is intended to be utilized to finance the Improvements shall be deposited in the Acquisition and Construction Fund. The Acquisition and Construction Fund will be available for City Improvements and for the Improvements and Fees pertaining to each Other Local Agency. Subaccounts shall be created as necessary.

Section 13. As respects the Authority and each Other Local Agency, the City agrees to fully administer, and to take full governmental responsibility for, the construction or acquisition of the City Improvements including but not limited to environmental review, approval of plans and specifications, bid requirements, performance and payment bond requirements, insurance requirements, contract and construction administration, staking, inspection, acquisition of necessary property interests in real or personal property, the holding back and administration of retention payments, punch list administration, and the Authority and each Other Local Agency shall have no responsibility in that regard. The City reserves the right, as respects each Participating Developer, to require the Participating Developer to contract with the City to assume any portion or all of this responsibility. The Authority is required to obtain provisions equivalent to this paragraph in the joint community facilities agreement with each Other Local Agency.

Section 14. The City agrees to indemnify and to hold the Authority, its other members, and its other members' officers, agents and employees, and each Other Local Agency and their officers, agents and employees (collectively, the "Indemnified Parties") harmless from any and all claims, suits and damages (including costs and reasonable attorneys' fees) arising out of the design, engineering, construction and installation of the City Improvements. The City reserves the right, as respects each Participating Developer, to require the Participating Developer to assume by contract with the City any portion or all of this responsibility. The Authority is required to obtain a provision equivalent to this paragraph in all joint community facilities agreements with each Other Local Agency naming the City and its officers, agents and employees as Indemnified Parties with respect to each Other Local Agency's respective Improvements and the improvements to be constructed or acquired with each Other Local Agency's Fees.

Section 15. As respects the Authority and each Other Local Agency, the City agrees – once the City Improvements are constructed according to the approved plans and specifications, and the City and the Participating Developer have put in place their agreed arrangements for the funding of maintenance of the City Improvements – to accept ownership of the City Improvements, to take maintenance responsibility for the City Improvements, and to indemnify and hold harmless the Indemnified Parties to the extent provided in the preceding paragraph from any and all claims, etc., arising out of the use and maintenance of the City Improvements. The City reserves the right, as respects the Participating Developer, to require the Participating Developer by contract with the City to assume any portion or all of this responsibility. The Authority is required to obtain a provision equivalent to this paragraph in all joint community facilities agreements with each Other Local Agency naming the City and its officers, agents and employees as Indemnified Parties.

Section 16. The City acknowledges the requirement of the Mello-Roos Act that if the City Improvements are not completed prior to the adoption by the Commission of the Authority of the Resolution of Formation of the CFD for each respective development project, the City Improvements must be constructed as if they had been constructed under the direction and supervision, or under the authority of, the City. The City acknowledges that this means all City Improvements must be constructed under contracts that require the payment of prevailing wages as required by Section 1720 and following of the Labor Code of the State of California. The Authority makes no representation that this requirement is the only applicable legal requirement in this regard. The City reserves the right, as respects the Participating Developer, to assign appropriate responsibility for compliance with this paragraph to the Participating Developer.

Section 17. The form of the Acquisition Agreement attached hereto as Exhibit B is hereby approved, and the City Manager or the City Manager's designee (the "Authorized Officer") is authorized to execute, and deliver to the Participating Developer, the Acquisition Agreement on behalf of the City in substantially that form, with such changes as shall be approved by the Authorized Officer after consultation with the City Attorney and the Authority's bond counsel, such approval to be conclusively evidenced by the execution and delivery thereof.

Section 18. After completion of the City Improvements and appropriate arrangements for the maintenance of the City Improvements, or any discrete portion thereof as provided in Section 53313.51 of the Mello-Roos Act and in the Acquisition Agreement, to the satisfaction of the City, and in conjunction with the City's acceptance thereof, acquisition of the City Improvements shall be undertaken as provided in the Acquisition Agreement.

Section 19. The City hereby consents to the formation of the CFDs in accordance with this resolution and consents to the assumption of jurisdiction by the Authority for the proceedings respecting the CFDs with the understanding that the Authority will hereafter take each and every step required for or suitable for consummation of the proceedings, the levy, collection and enforcement of the special tax, and the issuance, sale, delivery and administration of the Local Obligations, all at no cost to the City and without binding or obligating the City's general fund or taxing authority.

Section 20. The terms of the Agreement embodied by this resolution may be amended by a writing duly authorized, executed and delivered by the City and the Authority, except that no amendment may be made after the issuance of the Local Obligations by the Authority that would be detrimental to the interests of the bondholders without complying with all of the bondholder consent provisions for the amendment of the bond resolutions, bond indentures or like instruments governing the issuance, delivery and administration of all outstanding Local Obligations.

Section 21. Except to the extent of the indemnifications extended to each Other Local Agency in the Agreement embodied by this resolution, and the City's agreement to take responsibility for and ownership of the City Improvements, no person or entity, including the Participating Developer, shall be deemed to be a third party beneficiary of this resolution, and nothing in this resolution (either express or implied) is intended to confer upon any person or entity other than the Authority and the City (and their respective successors and assigns) any rights, remedies, obligations or liabilities under or by reason of this resolution.

Section 22. The City shall be identified as a third-party beneficiary of all joint community facilities agreements between the Authority and each Other Local Agency to the extent of the indemnification provisions and the provisions whereby each Other Local Agency agrees to take responsibility for and ownership of their Improvements.

Section 23. The appropriate officials and staff of the City are hereby authorized and directed to execute and deliver such closing certificates, requisitions, agreements and related documents, including but not limited to such documents as may be required by bond counsel in connection with the participation in SCIP of any districts, authorities or other third-party entities entitled to own Improvements and/or to levy and collect fees on new development to pay for public capital improvements within the jurisdiction of the City, as are reasonably required by the Authority in accordance with the Manual to implement SCIP and to evidence compliance with the requirements of federal and state law in connection with the issuance by the Authority of the Local Obligations and any other bonds for SCIP. To that end, and pursuant to Treasury Regulations Section 1.150-2, the staff persons listed on Exhibit E, or other staff person acting in the same capacity for the City with respect to SCIP, are hereby authorized and designated to declare the official intent of the City with respect to the public capital improvements to be paid or reimbursed through participation in SCIP.

Section 24. This Resolution shall take effect immediately upon its adoption. The City Clerk of the City of Redlands is hereby authorized and directed to transmit a certified copy of this resolution to the Secretary of the Authority. This resolution shall remain in force with respect to any Assessment District and CFD formed until all Local Obligations have been retired and the authority to levy the special tax conferred by any CFD proceedings and to levy the assessment conferred by any assessment proceedings has ended or is otherwise terminated.

ADOPTED, SIGNED AND APPROVED this 21st day of November, 2023

_____
Eddie Tejeda, Mayor

ATTEST:

_____
Jeanne Donaldson, City Clerk

I, Jeanne Donaldson, City Clerk of the City of Redlands, hereby certify that the foregoing Resolution was duly adopted by the City Council at a regular meeting thereof, held on the 21st day of November, 2023, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

_____

Jeanne Donaldson, City Clerk

EXHIBIT "A"

FORM OF RESOLUTION OF INTENTION
TO BE ADOPTED BY CSCDA

RESOLUTION NO. __SCIP-

RESOLUTION OF INTENTION OF THE CALIFORNIA STATEWIDE COMMUNITIES DEVELOPMENT AUTHORITY TO FINANCE CAPITAL IMPROVEMENTS IN THE PROPOSED STATEWIDE COMMUNITY INFRASTRUCTURE PROGRAM ASSESSMENT DISTRICT NO. ___ ([*name of project*]) [City of _____], [COUNTY of _____], APPROVING A PROPOSED BOUNDARY MAP, MAKING CERTAIN DECLARATIONS, FINDINGS AND DETERMINATIONS CONCERNING RELATED MATTERS, AND AUTHORIZING RELATED ACTIONS IN CONNECTION THEREWITH

WHEREAS, under the authority of the Municipal Improvement Act of 1913 (the "1913 Act"), being Division 12 (commencing with Sections 10000 and following) of the California Streets and Highways Code (the "Code"), the Commission (the "Commission") of the California Statewide Communities Development Authority (the "Authority") intends to finance, through its Statewide Community Infrastructure Program, certain public capital improvements to be constructed by or on behalf of the property owner(s) and to be acquired by the [City/County of __] or another local agency (the "Improvements") as described in Exhibit A attached hereto and by this reference incorporated herein, all of which are of benefit to the property within the proposed Statewide Community Infrastructure Program Assessment District No. ___ ([*name of project*]) [City of _____], [County of _____] (the "Assessment District");

WHEREAS, the Commission finds that the land specially benefited by the Improvements is shown within the boundaries of the map entitled "Proposed Boundaries of California Statewide Communities Development Authority Statewide Community Infrastructure Program Assessment District No. ___ ([*name of project*]) [City of _____], [County of _____], State of California," a copy of which map is on file with the Secretary and presented to this Commission meeting, and determines that the land within the exterior boundaries shown on the map shall be designated "Statewide Community Infrastructure Program Assessment District No. ___ ([*name of project*]) [City of _____], [County of _____], State of California";

WHEREAS, the [City/County of __] is a member of the Authority and has approved the adoption on its behalf of this Resolution of Intention and has consented to the levy of the assessments in the Assessment District;

NOW, THEREFORE, BE IT RESOLVED that the Commission of the California Statewide Communities Development Authority hereby finds, determines and resolves as follows:

Section 1. The above recitals are true and correct.

Section 2. Pursuant to Section 2961 of the Special Assessment Investigation, Limitation and Majority Protest Act of 1931 (the "1931 Act"), being Division 4 (commencing with Section 2800) of the Code, the Commission hereby declares its intent to comply with the requirements of the 1931 Act by complying with Part 7.5 thereof.

Section 3. The Commission has designated a registered, professional engineer as Engineer of Work for this project, and hereby directs said firm to prepare the report containing the matters required by Sections 2961(b) and 10204 of the Code, as supplemented by Section 4 of Article XIIID of the California Constitution.

Section 4. The proposed boundary map of the Assessment District is hereby approved and adopted. Pursuant to Section 3111 of the Code, the Secretary of the Authority is directed to file a copy of the map in the office of the County Recorder of the [County of _____] within fifteen (15) days of the adoption of this resolution.

Section 5. The Commission determines that the cost of financing the Improvements shall be specially assessed against the lots, pieces or parcels of land within the Assessment District benefiting from the financing of the Improvements. The Commission intends to levy a special assessment upon such lots, pieces or parcels in accordance with the special benefit to be received by each such lot, piece or parcel of land, respectively, from the financing of the Improvements.

Section 6. The Commission intends, pursuant to subparagraph (f) of Section 10204 of the Code, to provide for an annual assessment upon each of the parcels of land in the proposed Assessment District to pay various costs and expenses incurred from time to time by the Authority and not otherwise reimbursed to the Authority which result from the administration and collection of assessment installments or from the administration or registration of the improvement bonds and the various funds and accounts pertaining thereto.

Section 7. Bonds representing unpaid assessments, and bearing interest at a rate not to exceed twelve percent (12%) per annum, will be issued in the manner provided by the Improvement Bond Act of 1915 (Division 10 of the Code), and the last installment of the bonds shall mature not to exceed twenty-nine (29) years from the second day of September next succeeding twelve (12) months from their date.

Section 8. The procedure for the collection of assessments and advance retirement of bonds under the Improvement Bond Act of 1915 shall be as provided in Part 11.1 thereof.

Section 9. Neither the Authority nor any member agency thereof will obligate itself to advance available funds from its or their own funds or otherwise to cure any deficiency which may occur in the bond redemption fund. A determination not to obligate itself shall not prevent the Authority or any such member agency from, in its sole discretion, so advancing funds.

The amount of any surplus remaining in the improvement fund after acquisition of the

Improvements and all other claims shall be distributed in accordance with the provisions of Section 10427.1 of the Code.

PASSED AND ADOPTED by the California Statewide Communities Development Authority this ___ day of _____, 20__.

I, the undersigned, an Authorized Signatory of the California Statewide Communities Development Authority, DO HEREBY CERTIFY that the foregoing resolution was duly adopted by the Commission of the Authority at a duly called meeting of the Commission of the Authority held in accordance with law on _____ __ , 20__.

By _____

Authorized Signatory
California Statewide Communities
Development Authority

EXHIBIT A TO THE RESOLUTION OF INTENTION

DESCRIPTION OF WORK

The public capital improvements to be acquired and owned by the City of [_____] or another local agency upon or for the benefit of parcels within the Assessment District, for the project known as [*Project Name*], which are authorized to be financed pursuant to the Municipal Improvement Act of 1913 and as to which the owners of the applicable parcels within the Assessment District have applied for participation in SCIP, as more particularly described below.

CAPITAL IMPROVEMENTS*

**Capital improvements includes funding for incidental costs associated with the capital improvements, including but not limited to, contingency, design, engineering, and construction management*

[*End of Form of Resolution of Intention*]

EXHIBIT "B"
FORM OF ACQUISITION AGREEMENT

CALIFORNIA STATEWIDE COMMUNITIES DEVELOPMENT AUTHORITY

STATEWIDE COMMUNITY INFRASTRUCTURE PROGRAM

ACQUISITION AGREEMENT

BY AND BETWEEN

CITY OF REDLANDS

AND

[DEVELOPER]

Dated as of _____, 20__

ACQUISITION AGREEMENT

Recitals

A. The parties to this Acquisition Agreement (the "Agreement") are the CITY OF REDLANDS, (the "Local Agency"), and [DEVELOPER], a [*indicate type of legal entity*] (the "Developer").

B. The effective date of this Agreement is _____, 20__.

C. The Developer has applied for the financing of, among other things, certain public capital improvements to be owned by the Local Agency (collectively, the "Acquisition Improvements") through the California Statewide Communities Development Authority (the "Authority") and its Statewide Community Infrastructure Program ("SCIP"). [*For CFDS*:][The Acquisition Improvements are to be owned and operated by the Local Agency, and the financing is to be accomplished through a community facilities district which will be administered by the Authority under and pursuant to the Mello-Roos Community Facilities Act of 1982 – California Government Code Sections 53311 and following (the "Act"). On [_____], 20[_], the Local Agency entered into a Joint Community Facilities Agreement authorizing the Authority to form a community facilities district (the "District") within the territorial limits of the Local Agency to finance, among other things, the Acquisition Improvements. On [_____], 20[_], the Authority formed the District and, on the same date, a landowner election was conducted in which all of the votes were cast unanimously in favor of conferring the District authority on the Authority Commission.] [*For Assessment Districts*:][The Acquisition Improvements are to be owned and operated by the Local Agency, and the financing is to be accomplished through an assessment district (the "District") which will be administered by the Authority under and pursuant to Municipal Improvement Act of 1913 (Streets and Highways Code Sections 10000 and following) (the "1913 Act") and the issuance of improvement bonds (the "Local Obligations") under the Improvement Bond Act of 1915 (Streets and Highways Code Sections 8500 and following) (the "1915 Act" and, together with the "1913 Act" the "Act").]

D. The administration, payment and reimbursement of the Acquisition Improvements shall be as provided herein.

E. Under SCIP, the Authority intends to levy [assessments] [special taxes] and issue bonds, in one or more series, to fund, among other things, all or a portion of the costs of the Acquisition Improvements. The portion of the proceeds of the [special taxes and] bonds allocable to the cost of the Acquisition Improvements, together with interest earned thereon, is referred to herein as the "Available Amount".

F. The Authority will provide financing for the acquisition by the Local Agency of the Acquisition Improvements and the payment of the Acquisition Price (as defined herein) of the Acquisition Improvements from the Available Amount. Attached hereto as Exhibit A is a description of the Acquisition Improvements, which includes authorized discrete and usable portions, if any, of the public capital improvements, pursuant to Section 53313.51 of the Act, to be acquired from the Developer.

G. The parties anticipate that, upon completion of the Acquisition Improvements and subject to the terms and conditions of this Agreement, the Local Agency will acquire such completed Acquisition Improvements with the Available Amount.

H. Any and all monetary obligations of the Local Agency arising out of this Agreement are the special and limited obligations of the Local Agency payable only from the Available Amount, and no other funds whatsoever of the Local Agency shall be obligated therefor.

I. Attached to this Agreement are Exhibit A (*Acquisition Improvements and the Eligible Portions thereof*), Exhibit B (*Form of Requisition*), and Exhibit C (*Bidding, Contracting and Construction Requirements for Acquisition Improvements*), all of which are incorporated into this Agreement for all purposes.

In consideration of Recitals A through I, inclusive, and the mutual covenants, undertakings and obligations set forth below, the Local Agency and the Developer agree as stated below.

Agreement

DEFINITIONS; DISTRICT FORMATION AND FINANCING PLAN

Definitions. As used herein, the following capitalized terms shall have the meanings ascribed to them below:

"Acceptable Title" means free and clear of all monetary liens, encumbrances, assessments, whether any such item is recorded or unrecorded, and taxes, except those items which are reasonably determined by the Local Agency Engineer not to interfere with the intended use and therefore are not required to be cleared from the title.

"Acquisition and Construction Fund" means the "[Local Agency] Acquisition and Construction Fund" established by the Authority pursuant to Section 1.03 hereof for the purpose of paying the Acquisition Price of the Acquisition Improvements and which fund may be held as a subaccount within a fund established under the Authority Trust Agreement and may be commingled with acquisition and construction fund monies available for other public capital improvements.

"Acquisition Improvement" shall have the meaning assigned to such term in the recitals and are further described in Exhibit A.

"Acquisition Price" means the total amount eligible to be paid to the Developer upon acquisition of an Acquisition Improvement as provided in Section 2.03 not to exceed the Actual Cost of the Acquisition Improvement.

"Act" has the meaning ascribed thereto in Recital C.

"Actual Cost" means the total cost of an Acquisition Improvement, as documented by the

Developer to the satisfaction of the Local Agency and as certified by the Local Agency Engineer in an Actual Cost Certificate including, without limitation, (a) the Developer's cost of constructing such Acquisition Improvement including grading, labor, material and equipment costs, (b) the Developer's cost of designing and engineering the Acquisition Improvement, preparing the plans and specifications and bid documents for such Acquisition Improvement, and the costs of inspection, materials testing and construction staking for such Acquisition Improvement, (c) the Developer's cost of any performance, payment and maintenance bonds and insurance, including title insurance, required hereby for such Acquisition Improvement, (d) the Developer's cost of any real property or interest therein that is either necessary for the construction of such Acquisition Improvement (e.g., temporary construction easements, haul roads, etc.), or is required to be conveyed with such Acquisition Improvement in order to convey Acceptable Title thereto to the Local Agency or its designee, (e) the Developer's cost of environmental evaluation or mitigation required for such Acquisition Improvement, (f) the amount of any fees, excluding development impact fees, actually paid by the Developer to governmental agencies in order to obtain permits, licenses or other necessary governmental approvals and reviews for such Acquisition Improvement, (g) the Developer's cost for construction and project management, administration and supervision services for such Acquisition Improvement, (h) the Developer's cost for professional services related to such Acquisition Improvement, including engineering, accounting, legal, financial, appraisal and similar professional services, and (i) the costs of construction financing incurred by the Developer with respect to such Acquisition Improvement.

"Actual Cost Certificate" means a certificate prepared by the Developer detailing the Actual Cost of an Acquisition Improvement, or an Eligible Portion thereof, to be acquired hereunder, as may be revised by the Local Agency Engineer pursuant to Section 2.03.

"Agreement" means this Acquisition Agreement, dated as of [_____], 20[_].

"Authority" means the California Statewide Communities Development Authority.

"Authority Trust Agreement" means a Trust Agreement entered into by the Authority and an Authority Trustee in connection with the issuance of bonds.

"Authority Trustee" means the financial institution identified as trustee in an Authority Trust Agreement.

"Available Amount" shall have the meaning assigned to the term in Recital E.

"Bonds" means bonds or other indebtedness issued by the Authority as tax-exempt or taxable bonds or other indebtedness, in one or more series, that is to be repaid by the District.

"Code" means the Streets and Highways Code or the Government Code of the State of California, as applicable.

"Developer" means [*Developer*], its successors and assigns.

"Disbursement Request Form" means a requisition for payment of funds from the Acquisition and Construction Fund for an Acquisition Improvement, or an Eligible Portion thereof in substantially the form contained in Exhibit B hereto.

"District" shall have the meaning assigned to the term in Recital C.

"Eligible Portion" shall have the meaning ascribed to it in Section 2.03 below.

"Installment Payment" means an amount equal to ninety percent (90%) of the Actual Cost of an Eligible Portion.

"Local Agency" means the City of Redlands.

"Local Agency Engineer" means the Engineer of the Local Agency or his/her designee who will be responsible for administering the acquisition of the Acquisition Improvements hereunder.

"Project" means the Developer's development of the property in the District, including the design and construction of the Acquisition Improvements and the other public and private improvements to be constructed by the Developer within the District.

["Special Taxes" means annual special taxes, and prepayments thereof, authorized by the District to be levied by the Commission of the Authority.]

"Title Documents" means, for each Acquisition Improvement acquired hereunder, a grant deed or similar instrument necessary to transfer title to any real property or interests therein (including easements), or an irrevocable offer of dedication of such real property with interests therein necessary to the operation, maintenance, rehabilitation and improvement by the Local Agency of the Acquisition Improvement (including, if necessary, easements for ingress and egress) and a bill of sale or similar instrument evidencing transfer of title to the Acquisition Improvement (other than said real property interests) to the Local Agency, where applicable.

Participation in SCIP. [*For CFDs*:][The Local Agency has entered into a Joint Community Facilities Agreement with the Authority for the purpose of accepting applications from time to time of developers within the Local Agency's jurisdictional boundaries.] Developer has applied for financing through SCIP of the Acquisition Improvements, and such application has been approved by the Local Agency. Developer and Local Agency agree that until and unless such financing is completed by the Authority and the Available Amount is deposited in the Acquisition Account (as defined in Section 1.03 below), neither the Developer nor the Local Agency shall have any obligations under this agreement. Developer agrees to cooperate with the Local Agency and the Authority in the completion of SCIP financing for the Acquisition Improvements.

Deposit and Use of Available Amount.

Upon completion of the SCIP financing, the Available Amount will be deposited by the Authority in the Acquisition Account.

The Authority will cause the SCIP Trustee to establish and maintain an account (the "Acquisition Account") for the purpose of holding all funds for the Acquisition Improvements. All earnings on amounts in the Acquisition and Construction Fund shall remain in the Acquisition and Construction Fund for use as provided herein and pursuant to the Authority Trust Agreement.

Money in the Acquisition and Construction Fund shall be available to respond to delivery of a Disbursement Request Form and to be paid to the Developer or its designee to pay the Acquisition Price of the Acquisition Improvements, as specified in Article II hereof. Upon completion of all of the Acquisition Improvements and the payment of all costs thereof, any remaining funds in the Acquisition and Construction Fund (less any amount determined by the Local Agency as necessary to reserve for claims against the account) (i) shall be applied to pay the costs of any additional Acquisition Improvements eligible for acquisition with respect to the Project as approved by the Authority and, to the extent not so used, (ii) shall be applied by the Authority [to call Bonds or to reduce Special Taxes as the Authority shall determine][as provided in Section 10427.1 of the Code to pay a portion of the assessments levied on the Project property in the District].

No Local Agency Liability; Local Agency Discretion; No Effect on Other Agreements. In no event shall any actual or alleged act by the Local Agency or any actual or alleged omission or failure to act by the Local Agency with respect to SCIP subject the Local Agency to monetary liability therefor. Further, nothing in this Agreement shall be construed as affecting the Developer's or the Local Agency's duty to perform their respective obligations under any other agreements, public improvement standards, land use regulations or subdivision requirements related to the Project, which obligations are and shall remain independent of the Developer's and the Local Agency's rights and obligations under this Agreement.

DESIGN, CONSTRUCTION AND ACQUISITION OF ACQUISITION IMPROVEMENTS

Letting and Administering Design Contracts. The parties presently anticipate that the Developer has awarded and administered or will award and administer engineering design contracts for the Acquisition Improvements to be acquired from Developer. All eligible expenditures of the Developer for design engineering and related costs in connection with the Acquisition Improvements (whether as an advance to the Local Agency or directly to the design consultant) shall be reimbursed at the time of acquisition of such Acquisition Improvements. The Developer shall be entitled to reimbursement for any design costs of the Acquisition Improvements only out of the Acquisition Price as provided in Section 2.03 and shall not be entitled to any payment for design costs independent of or prior to the acquisition of Acquisition Improvements.

Letting and Administration of Construction Contracts; Indemnification. State law requires that all Acquisition Improvements not completed prior to the formation of the District shall be constructed as if they were constructed under the direction and supervision, or under the authority, of the [Local Agency]. In order to assure compliance with those provisions, except for any contracts entered into prior to the date hereof, Developer agrees to comply with the requirements set forth in Exhibit C hereto with respect to the bidding and contracting for the construction of the Acquisition Improvements. The Developer agrees that all the contracts shall call for payment of prevailing wages as required by the Labor Code of the State of California. The Developer's indemnification obligation set forth in Section 3.01 of this Agreement shall also apply to any alleged failure to comply with the requirements of this Section, and/or applicable State laws regarding public contracting and prevailing wages.

Sale of Acquisition Improvements. The Developer agrees to sell to the [Local Agency] each Acquisition Improvement to be constructed by Developer (including any rights-of-way or other easements necessary for the Acquisition Improvements, to the extent not already publicly owned), when the Acquisition Improvement is has been constructed and is complete to the satisfaction of the Local Agency for an amount not to exceed the lesser of (i) the Available Amount or (ii) the Actual Cost of the Acquisition Improvement. Exhibit A, attached hereto and incorporated herein, contains a list of the Acquisition Improvements. Portions of an Acquisition Improvement eligible for Installment Payments prior to completion of the entire Acquisition Improvement are described as eligible, discrete and usable portions in Exhibit A (each, an "Eligible Portion"). At the time of completion of each Acquisition Improvement, or Eligible Portion thereof, the Developer shall deliver to the Local Agency Engineer a written request for acquisition, accompanied by an Actual Cost Certificate, and by executed Title Documents for the transfer of the Acquisition Improvement where necessary. In the event that the Local Agency Engineer finds that the supporting paperwork submitted by the Developer fails to demonstrate the required relationship between the subject Actual Cost and eligible work, the Local Agency Engineer shall advise the Developer that the determination of the Actual Cost (or the ineligible portion thereof) has been disallowed and shall request further documentation from the Developer. If the further documentation is still not adequate, the Local Agency Engineer may revise the Actual Cost Certificate to delete any disallowed items and the determination shall be final and conclusive.

Certain soft costs for the Acquisition Improvements, such as civil engineering, may have been incurred pursuant to single contracts that include work relating also to the private portions of the Project. In those instances, the total costs under such contracts will be allocated to each Acquisition Improvement as approved by the Local Agency Engineer. Where a specific contract has been awarded for design or engineering work relating solely to an Acquisition Improvement, one hundred percent (100%) of the costs under the contract will be allocated to that Acquisition Improvement. Amounts allocated to an Acquisition Improvement will be further allocated among the Eligible Portions of that Acquisition Improvement, if any, in the same proportion as the amount to be reimbursed for hard costs for each Eligible Portion bears to the amount to be reimbursed for hard costs for the entire Acquisition Improvement. Costs will be allocated to each Acquisition Improvement as approved by the Local Agency Engineer. The costs of certain environmental mitigation required to mitigate impacts of the public and private portions of the Project will be allocated to each Acquisition Improvement as approved by the Local Agency Engineer.

In the event that the Actual Cost is in excess of the Available Amount, the Local Agency shall withdraw the Available Amount from the Acquisition Account and transfer said amount to the Developer. In the event that the Actual Cost is less than the Available Amount, the Local Agency shall withdraw an amount from the Acquisition Account equal to the Actual Cost, and shall transfer said amount to the Developer. Any amounts then remaining in the Acquisition Account shall be applied as provided in Section 1.03.

In no event shall the Local Agency be required to pay the Developer more than the amount on deposit in the Acquisition Account at the time such payment is requested.

Conditions Precedent to Payment of Acquisition Price. Payment to the Developer or its designee of the Acquisition Price for an Acquisition Improvement from the Acquisition and Construction Fund shall in every case be conditioned first upon the determination of the Local

Agency Engineer, pursuant to Section 2.03, that the Acquisition Improvement satisfies all Local Agency regulations and ordinances and is otherwise complete and ready for acceptance by the Local Agency, and shall be further conditioned upon satisfaction of the following additional conditions precedent:

The Developer shall have provided the Local Agency with lien releases or other similar documentation satisfactory to the Local Agency Engineer as evidence that none of the property (including any rights-of-way or other easements necessary for the operation and maintenance of the Acquisition Improvement, to the extent not already publicly owned) comprising the Acquisition Improvement, and the property which is subject to the [assessments/Special Taxes] of the District, is not subject to any prospective mechanics lien claim respecting the Acquisition Improvements.

All due and payable property taxes, and installments of [assessments/Special Taxes] shall be current on property owned by the Developer or under option to the Developer that is subject to the lien of the District.

The Developer shall certify that it is not in default with respect to any loan secured by any interest in the Project.

The Developer shall have provided the Local Agency with Title Documents needed to provide the Local Agency with title to the site, right-of-way, or easement upon which the subject Acquisition Improvements are situated. All such Title Documents shall be in a form acceptable to the Local Agency (or applicable governmental agency) and shall convey Acceptable Title. The Developer shall provide a policy of title insurance as of the date of transfer in a form acceptable to the Local Agency Engineer insuring the Local Agency as to the interests acquired in connection with the acquisition of any interest for which such a policy of title insurance is not required by another agreement between the Local Agency and the Developer. Each title insurance policy required hereunder shall be in the amount equal to or greater than the Acquisition Price.

SCIP Requisition. Upon a determination by the Local Agency Engineer to pay the Acquisition Price of the Acquisition Improvements pursuant to Section 2.04, the Local Agency Engineer shall cause a SCIP Requisition to be submitted to the Program Administrator. The Program Administrator will review the SCIP Requisition and forward it with instructions to the SCIP Trustee and the SCIP Trustee shall make payment directly to the Developer of such amount pursuant to the SCIP Trust Agreement. The Local Agency and the Developer acknowledge and agree that the SCIP Trustee shall make payment strictly in accordance with the SCIP Requisition and shall not be required to determine whether or not the Acquisition Improvements have been completed or what the Actual Costs may be with respect to such Acquisition Improvements. The SCIP Trustee shall be entitled to rely on the SCIP Requisition on its face without any further duty of investigation.

MISCELLANEOUS

Indemnification and Hold Harmless. The Developer hereby assumes the defense of, and indemnifies and saves harmless the Local Agency, the Authority, and each of its respective officers, directors, employees and agents, from and against all actions, damages, claims, losses or expenses of every type and description to which they may be subjected or put, by reason of, or resulting from or alleged to have resulted from the acts or omissions of the Developer or its agents and employees in the performance of this Agreement, or arising out of any contract for the design, engineering and construction of the Acquisition Improvements or arising out of any alleged misstatements of fact or alleged omission of a material fact made by the Developer, its officers, directors, employees or agents to the Authority's underwriter, financial advisor, appraiser, district engineer or bond counsel or regarding the Developer, its proposed developments, its property ownership and its contractual arrangements contained in the official statement relating to the SCIP financing (provided that the Developer shall have been furnished a copy of such official statement and shall not have objected thereto); and provided, further, that nothing in this Section 3.01 shall limit in any manner the Local Agency's rights against any of the Developer's architects, engineers, contractors or other consultants. Except as set forth in this Section 3.01, no provision of this Agreement shall in any way limit the extent of the responsibility of the Developer for payment of damages resulting from the operations of the Developer, its agents and employees. Nothing in this Section 3.01 shall be understood or construed to mean that the Developer agrees to indemnify the Local Agency, the Authority or any of its respective officers, directors, employees or agents, for any negligent or wrongful acts or omissions to act of the Local Agency, Authority its officers, employees, agents or any consultants or contractors.

Audit. The Local Agency shall have the right, during normal business hours and upon the giving of ten days' written notice to the Developer, to review all books and records of the Developer pertaining to costs and expenses incurred by the Developer (for which the Developer seeks reimbursement) in constructing the Acquisition Improvements.

Cooperation. The Local Agency and the Developer agree to cooperate with respect to the completion of the SCIP financing for the Acquisition Improvements. The Local Agency and the Developer agree to meet in good faith to resolve any differences on future matters which are not specifically covered by this Agreement.

General Standard of Reasonableness. Any provision of this Agreement which requires the consent, approval or acceptance of either party hereto or any of their respective employees, officers or agents shall be deemed to require that such consent, approval or acceptance not be unreasonably withheld or delayed, unless such provision expressly incorporates a different standard. The foregoing provision shall not apply to provisions in the Agreement which provide for decisions to be in the sole discretion of the party making the decision.

Third Party Beneficiaries. The Authority and its officers, employees, agents or any consultants or contractors are expressly deemed third party beneficiaries of this Agreement with respect to the provisions of Section 3.01. It is expressly agreed that, except for the Authority with respect to the provisions of Section 3.01, there are no third party beneficiaries of this Agreement,

including without limitation any owners of bonds, any of the Local Agency's or the Developer's contractors for the Acquisition Improvements and any of the Local Agency's, the Authority's or the Developer's agents and employees.

Conflict with Other Agreements. Nothing contained herein shall be construed as releasing the Developer or the Local Agency from any condition of development or requirement imposed by any other agreement between the Local Agency and the Developer, and, in the event of a conflicting provision, such other agreement shall prevail unless such conflicting provision is specifically waived or modified in writing by the Local Agency and the Developer.

Notices. All invoices for payment, reports, other communication and notices relating to this Agreement shall be mailed to:

If to the Local Agency:

City of Redlands
[*Address to come*]

If to the Developer:

[Developer]
[*Address to come*]

Either party may change its address by giving notice in writing to the other party.

Severability. If any part of this Agreement is held to be illegal or unenforceable by a court of competent jurisdiction, the remainder of this Agreement shall be given effect to the fullest extent reasonably possible.

Governing Law. This Agreement and any dispute arising hereunder shall be governed by and interpreted in accordance with the laws of the State of California.

Waiver. Failure by a party to insist upon the strict performance of any of the provisions of this Agreement by the other party, or the failure by a party to exercise its rights upon the default of the other party, shall not constitute a waiver of such party's right to insist and demand strict compliance by the other party with the terms of this Agreement.

Singular and Plural; Gender. As used herein, the singular of any word includes the plural, and terms in the masculine gender shall include the feminine.

Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original.

Successors and Assigns. This Agreement is binding upon the heirs, assigns and successors-in-interest of the parties hereto. The Developer may not assign its rights or obligations hereunder, except to successors-in-interest to the property within the District, without the prior written consent of the Local Agency.

Remedies in General. It is acknowledged by the parties that the Local Agency would not have entered into this Agreement if it were to be liable in damages under or with respect to this Agreement or the application thereof, other than for the payment to the Developer of any (i) moneys owing to the Developer hereunder, or (ii) moneys paid by the Developer pursuant to the provisions hereof which are misappropriated or improperly obtained, withheld or applied by the Local Agency.

In general, each of the parties hereto may pursue any remedy at law or equity available for the breach of any provision of this Agreement, except that the Local Agency shall not be liable in damages to the Developer, or to any assignee or transferee of the Developer other than for the payments to the Developer specified in the preceding paragraph. Subject to the foregoing, the Developer covenants not to sue for or claim any damages for any alleged breach of, or dispute which arises out of, this Agreement.

[*The remainder of this page intentionally left blank*]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year written above.

CITY OF REDLANDS

By: _____
[City Manager]

ATTEST:
City Clerk of the City of Redlands

By: _____

[DEVELOPER],
a [*indicate type of legal entity*]

By: _____
(Signature)

_____
(Print Name)

Exhibit A to the Acquisition Agreement

DESCRIPTION OF ACQUISITION IMPROVEMENTS AND BUDGETED AMOUNTS

[*To be completed based on Final Engineer's Report*]

Funding includes amounts for incidental costs associated with the capital improvements, including, but not limited to, contingency, design, engineering, and construction management.

ACQUISITION IMPROVEMENTS	TOTAL AMOUNT*
[_]	$[_]
[_]	$[_]

* Estimated. Acquisition Price will be determined based on Actual Cost as further described in this Acquisition Agreement.

Exhibit B to the Acquisition Agreement

FORM OF SCIP REQUISITION

To: BLX Group LLC
SCIP Program Administrator
777 S. Figueroa St., Suite 3200
Los Angeles, California 90017
Attention: Vo Nguyen
Fax: 213-612-2499

Re: Statewide Community Infrastructure Program

The undersigned, a duly authorized officer of the CITY OF REDLANDS hereby requests a withdrawal from the [DEVELOPER] ACQUISITION ACCOUNT, as follows:

Request Date: [Insert Date of Request]

Name of Developer: [Developer]

Withdrawal Amount: [Insert Acquisition Price]

Acquisition Improvements: [Insert Description of Acquisition Improvement(s) from Ex. A]

Payment Instructions: [Insert Wire Instructions or Payment Address for Developer]

The undersigned hereby certifies as follows:

1. The Withdrawal is being made in accordance with a permitted use of such monies pursuant to the Acquisition Agreement, and the Withdrawal is not being made for the purpose of reinvestment.

2. None of the items for which payment is requested have been reimbursed previously from other sources of funds.

3. If the Withdrawal Amount is greater than the funds held in the Acquisition Account, the SCIP Program Administrator is authorized to amend the amount requested to be equal to the amount of such funds.

4. To the extent the Withdrawal is being made prior to the date bonds have been issued on behalf of SCIP, this withdrawal form serves as the declaration of official intent of the CITY OF REDLANDS, pursuant to Treasury Regulations 1.150-2, to reimburse with respect expenditures made from the Acquisition Account listed above in the amount listed above.

CITY OF REDLANDS

By: _____

Title: _____

EXHIBIT "C"

ELIGIBLE FACILITIES

Eligible facilities that may be financed by a CFD formed by CSCDA through SCIP include all improvements authorized under the Mello-Roos Act, including but not limited to the following:

Transportation Improvements

Eligible roadway improvements include, but are not limited to: acquisition of land and easements; roadway design; project management; bridge crossings and culverts; clearing, grubbing, and demolition; grading, soil import/export, paving (including slurry seal), and decorative/enhanced pavement concrete and/or pavers; joint trenches, underground utilities and undergrounding of existing utilities; dry utilities and appurtenances; curbs, gutters, sidewalks, bike trails (including onsite and off-site), enhanced fencing, and access ramps; street lights, signalization, and traffic signal control systems; bus turnouts; signs and striping; erosion control; median and parkway landscaping and irrigation; entry monumentation; bus shelters, bus and transit improvements including transfer stations and regional public transit improvements; masonry walls; traffic control; and other improvements related thereto. Eligible improvements for the roads listed herein also include any and all necessary underground potable and recycled water, sanitary sewer, and storm drainage system improvements.

Water System Improvements

Authorized facilities include any and all water facilities designed to meet the needs of development within the CFD. These facilities include, but may not be limited to: water storage, treatment and distribution facilities including waterlines and appurtenances, gate valves, pressure reducing stations, flow meters, fire hydrants, and other improvements related thereto such as site clearing, grading and paving; curbs and gutters; booster pump stations & power; stand-by generators; site lighting, drainage, sanitary sewer, and water service; landscaping and irrigation; access gates, and fencing; and striping and signage.

Recycled Water System Improvements

Authorized facilities include any and all recycled water system facilities designed to meet the needs of development within the CFD. These facilities include, but may not be limited to: treatment and distribution facilities including pipelines and appurtenances, gate valves, flow meters, booster pump pressurization system, and other improvements related thereto - such as site clearing, grading and paving; curbs and gutters; booster pump stations; stand-by generators; site lighting, drainage, sanitary sewer, and water service; landscaping and irrigation; access gates, and fencing; and striping and signage.

Drainage System Improvements

Authorized facilities include any and all drainage and storm drain improvements designed to meet the needs of development within the CFD. These facilities include, but may not be limited to: excavation and grading, pipelines and appurtenances, outfalls and water quality measures, detention/retention basins, drainage pretreatment facilities, drainage ways/channels, pump stations, landscaping and irrigation; access roads, gates, and fencing; and striping and signage and other improvements related thereto.

Wastewater System Improvements

Authorized facilities include any and all wastewater facilities designed to meet the needs of development within the CFD. These facilities include, but may not be limited to, pipelines and all appurtenances thereto; manholes; tie-in to existing main lines; force mains; lift stations; upgrades to existing lift stations; odor-control facilities; and permitting related thereto; and related sewer system improvements.

Park, Parkway and Open Space Improvements

Authorized facilities include any and all improvements to parks, parkways and open space required for development within the CFD. These facilities include, but may not be limited to: grading, turf, shrubs and trees, landscaping irrigation, site lighting, drainage, sanitary sewer and water service, pedestrian and bicycle trails, protective fencing (including soundwalls), pedestrian/bicycle bridges, storm drain crossings, wetland mitigation, hawk mitigation for authorized facilities herein, access gates and fencing and related open space improvements. Authorized facilities include acquisition of any and all parkland as well as open space/bike trail/public access easements required for development within the CFD.

School and Educational Facilities

Authorized facilities include classroom renovation, updates to school safety and security systems, technology improvements, energy efficiency improvements, school modernization and retrofitting, and new classroom and school construction as required for development within the CFD.

Other Incidental Expenses and Bond Issuance Costs

In addition to the above facilities, other incidental expenses as authorized by the Mello-Roos Community Facilities Act of 1982, including, but not limited to, the cost of planning and designing the facilities (including the cost of environmental evaluation, remediation and mitigation); engineering and surveying; construction staking; utility relocation and demolition costs incidental to the construction of the public facilities; costs of project/construction management; costs (including the costs of legal services) associated with the formation of the CFD; issuance of bonds (if any); determination of the amount of taxes; collection of taxes; payment of taxes; costs of calculating and providing reimbursements from one-time special tax payments; or costs otherwise incurred in order to carry out the authorized purposes of the CFD; and any other expenses incidental to the formation and implementation of the CFD and to the construction, completion, inspection and acquisition of the authorized facilities.

EXHIBIT "D"

FORM OF INCREASED DEMANDS CERTIFICATE

To: California Statewide Communities Development Authority

Re: Statewide Community Infrastructure Program – Community Facilities District for [*Project*]

The undersigned, a duly authorized officer of the CITY OF REDLANDS (the "Local Agency") hereby certifies that the public capital improvements identified below are necessary to meet increased demands placed upon the Local Agency as a result of development within the proposed community facilities district for the [*Project*]:

[*List improvements here*]

CITY OF REDLANDS

By: _____

Title: _____

EXHIBIT "E"

CITY OF REDLANDS CONTACTS FOR SCIP PROGRAM

Primary Contact

Name: Brian Desatnik
Title: Development Services Director
Mailing Address: 35 Cajon Street, Suite 20
Delivery Address (if different):
E-mail: bdesatnik@cityofredlands.org
Telephone: (909) 798-7555

Secondary Contact

Name: Don Young
Title: One Stop Permit Manager
Mailing Address: 35 Cajon Street, Suite 15A
Delivery Address (if different):
E-mail: dyoung@cityofredlands.org
Telephone: (909) 798-7555

[*Add additional contacts as needed*]

CERTIFICATION OF RESOLUTION

I, the undersigned, the duly appointed and qualified City Clerk of the City of Redlands, do hereby certify that the foregoing Resolution No. _____ was duly adopted at a regular meeting of the City Council of the City of Redlands duly and regularly held at the regular meeting place thereof on the _____ day of _____, 2023, of which meeting all of the members of said City Council had due notice and at which a majority thereof were present.

An agenda of said meeting was posted at least 72 hours before said meeting at _____, a location freely accessible to members of the public, and a brief description of said resolution appeared on said agenda.

Notice of public was published in [*name of newspaper*] at least 5 days prior to the hearing.

I have carefully compared the foregoing with the original minutes of said meeting on file and of record in my office, and the foregoing is a full, true and correct copy of the original resolution adopted at said meeting and entered in said minutes.

Said resolution has not been amended, modified or rescinded since the date of its adoption and the same is now in full force and effect.

Dated: _____, 2023

_____
City Clerk of the City of Redlands

Seal

By: _____

City Council Meeting **L. 1.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Consideration of the agreement with Pastilla, Inc. in the amount of $82,075 for City Branding (Assistant City Manager McConnell)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motion(s) is provided:

I move to approve an agreement with Pastilla, Inc. in the amount of $82,075 for City Branding.

RECOMMENDATION:

Staff recommends that the City Council approve an agreement with Pastilla, Inc. in the amount of $82,075 for City Branding.

DISCUSSION:

In May 2023, City staff released a Request for Proposal (RFP) seeking qualified firms to work with the City Council and staff to create a comprehensive branding initiative for Redlands.

This branding effort is intended to embody Redlands' unique characteristics, strengths, and identity and clearly identify and differentiate Redlands and its inimitable assets, culture, environment, and location within Southern California and California as a whole. The goal of the branding effort is to create an effective and professional brand, giving Redlands a strong and easily identifiable presence in media, marketing, and economic development endeavors.

Anticipated deliverables from the branding initiative include alternative logos, colors, wordmarks, fonts and insignias. Furthermore, template materials will be developed to create standardized city letterhead, business cards and email signatures. Finally, a brand implementation guide will be created for City staff outlining the standards and rules for the use of the brand.

Following a 30-day advertising period, City received 13 proposals from firms interested in the development of the City's brand. After an initial review of the 13 proposals, staff narrowed the proposals to a final 4. After another round of review, the final two proposers were invited to present their proposals. Following those interviews, Pastilla, Inc. was unanimously chosen as the most uniquely qualified firm for the development of the City's branding initiative. It is anticipated that the branding initiative will take approximately one year to complete.

ALTERNATIVES:

Council could opt not to approve an agreement with Pastilla, Inc. for City Branding.

STRATEGIC PLAN:

Not applicable

SUBMITTED BY:
Janice McConnell, Assistant City Manager

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Yvette M. Abich Garcia, City Attorney
Danielle Garcia, Management Services/Finance Director

PREPARED BY:
Ross Wittman, Project Manager

Fiscal Impact

Fiscal Year:	2023-2024
Appropriation Required Y/N:	N
Amount:	$82,075
Budgeted Y/N:	Y
Account No.:	101121-6708, 6710

Discussion:

Funding for City Branding was included in the City's FY 2023-2024 budget.

Attachments

Pastilla, Inc. Agreement

AGREEMENT TO PERFORM PROFESSIONAL SERVICES

This agreement for the provision of City Branding ("Agreement") is made and entered in this 21st day of November, 2023 ("Effective Date"), by and between the City of Redlands, a municipal corporation ("City") and Pastilla, Inc., a California corporation ("Consultant"). City and Consultant are sometimes individually referred to herein as a "Party" and, together, as the "Parties." In consideration of the mutual promises contained herein, City and Consultant agree as follows:

ARTICLE 1 – ENGAGEMENT OF CONSULTANT

1.1 City hereby engages Consultant to provide City Branding services for City (the "Services").

1.2 The Services shall be performed by Consultant in a professional manner, and Consultant represents that it has the skill and the professional expertise necessary to provide the Services to City at a level of competency presently maintained by other practicing professional consultants in the industry providing like and similar types of Services.

ARTICLE 2 – SERVICES OF CONSULTANT

2.1 The Services that Consultant shall perform are more particularly described in Exhibit "A," titled "Scope of Services," which is attached hereto and incorporated herein by this reference.

2.2 Consultant shall comply with applicable federal, state, and local laws and regulations in the performance of this Agreement including, but not limited to, any applicable State prevailing wage laws.

ARTICLE 3 – RESPONSIBILITIES OF CITY

3.1 City designates Janice McConnell, Assistant City Manager, as City's representative with respect to performance of the Services, and such person shall have the authority to transmit instructions, receive information, interpret, and define City's policies and decisions with respect to performance of the Services.

ARTICLE 4 – PERFORMANCE OF SERVICES

4.1 Consultant shall perform and complete the Services in a prompt and diligent manner in accordance with the schedule set forth in Exhibit "A," titled "Scope of Services," which is attached hereto and incorporated herein by reference.

4.2 The term of this Agreement shall be for a period of one (1) year from the Effective Date of this Agreement (the "Initial Term").

4.3 If Consultant's Services include deliverable electronic visual presentation materials, such materials shall be delivered in a form, and made available to City, consistent with City Council-adopted policy for the same. It shall be the obligation of Consultant to obtain a copy of such policy from City staff.

ARTICLE 5 – PAYMENTS TO CONSULTANT

5.1 Compensation: Total compensation for Consultant's performance of the Services shall not exceed the amount of eighty-two thousand, seventy-five dollars ($82,075). City shall pay Consultant on a time and materials basis up to the not to exceed amount in accordance with Exhibit "B," titled ("Fee Schedule") which is attached hereto and incorporated herein by reference.

5.2 Consultant shall submit monthly invoices to City describing the Services performed during the preceding month. Consultant's invoices shall include a brief description of the Services performed, the dates the Services were performed, the number of hours spent and by whom, and a description of reimbursable expenses related to the Services. City shall pay Consultant no later than thirty (30) days after receipt and approval by City of Consultant's invoice.

5.3 Any notice or other communication required, or which may be given, pursuant to this Agreement, shall be in writing. Any such notice shall be deemed delivered (i) on the date of delivery in person; (ii) five (5) days after deposit in first class registered mail, with return receipt requested; (iii) on the actual delivery date if deposited with an overnight courier; or (iv) on the date sent by facsimile or electronic mail transmission (including PDF), if confirmed with a copy sent contemporaneously by first class, certified, registered or express mail; in each case properly posted and fully prepaid to the appropriate address set forth below, or such other address as a Party may provide notice in accordance with this section:

CITY:

City Clerk
City of Redlands
35 Cajon Street
P.O. Box 3005 (mailing)
Redlands, CA 92373
jdonaldson@cityofredlands.org
Phone: (909) 798-7531

CONSULTANT:

Rudy Manning, President/COO
Pastilla, Inc.
530 S. Lake Avenue, #606
Pasadena, CA 91101
rmanning@pastilla.co
(626) 415-4480

ARTICLE 6 – INSURANCE AND INDEMNIFICATION

6.1 The following insurance coverage required by this Agreement shall be maintained by Consultant for the duration of its performance of the Services. Consultant shall not perform any Services unless and until the required insurance listed below is obtained by Consultant. Consultant shall provide City with certificates of insurance and endorsements evidencing such insurance prior to commencement of the Services. Insurance policies shall include a provision prohibiting cancellation or modification of the policy except upon thirty (30) days prior written notice to City.

A. Workers' Compensation and Employer's Liability insurance in the amount that meets statutory requirements with an insurance carrier acceptable to City, or certification to City that Consultant is self-insured or exempt from the workers' compensation laws of the State of California. Consultant shall execute and provide City with Exhibit "C," titled "Workers' Compensation Insurance Certification," which is attached hereto and incorporated herein by this reference, prior to performance of the Services.

B. Comprehensive General Liability insurance with carriers acceptable to City in the minimum amount of One Million Dollars ($1,000,000) per occurrence and Two Million Dollars ($2,000,000) aggregate, for public liability, property damage and personal injury is required. City shall be named as an additional insured and such insurance shall be primary and non-contributing to any insurance or self-insurance maintained by City.

C. Consultant shall secure and maintain professional liability insurance throughout the term of this Agreement in the amount of One Million Dollars ($1,000,000) per claim made.

D. Consultant is expressly prohibited from assigning or subcontracting any of the Services without the prior written consent of City. In the event of mutual agreement by the Parties to assign or subcontract a portion of the Services, Consultant shall add such assignee or subcontractor as an additional insured to the insurance policies required hereby and provide City with the insurance endorsements prior to any Services being performed by the assignee or subcontractor.

6.2 Consultant shall defend, indemnify, and hold harmless City and its elected and appointed officials, employees, and agents from and against any and all claims, losses or liability, including attorneys' fees, arising from injury or death to persons or damage to property occasioned by any negligent act or omission by, or the willful misconduct of, Consultant, or its officers, employees and agents in performing the Services.

ARTICLE 7 – CONFLICTS OF INTEREST

7.1 Consultant covenants and represents that it does not have any investment or interest in any real property that may be the subject of this Agreement or any other source of income, interest in real property or investment that would be affected in any manner or degree by the performance of Consultant's Services. Consultant further covenants and represents that

in the performance of its duties hereunder, no person having any such interest shall perform any Services under this Agreement.

7.2 Consultant agrees it is not a designated employee within the meaning of the Political Reform Act because Consultant:

A. Does not make a governmental decision whether to:

(i) approve a rate, rule, or regulation, or adopt or enforce a City law;
(ii) issue, deny, suspend, or revoke any City permit, license, application, certification, approval, order, or similar authorization or entitlement;
(iii) authorize City to enter into, modify, or renew a contract;
(iv) grant City approval to a contract that requires City approval and to which City is a party, or to the specifications for such a contract;
(v) grant City approval to a plan, design, report, study or similar item;
(vi) adopt, or grant City approval of, policies, standards, or guidelines for City or for any subdivision thereof.

B. Does not serve in a staff capacity with City and in that capacity, participate in making a governmental decision or otherwise perform the same or substantially the same duties for City that would otherwise be performed by an individual holding a position specified in City's Conflict of Interest Code under Government Code section 87302.

7.3 In the event City determines that Consultant must disclose its financial interests, Consultant shall complete and file a Fair Political Practices Commission Form 700, Statement of Economic Interests, with the City Clerk's office pursuant to the written instructions provided by the City Clerk.

ARTICLE 8 – GENERAL CONSIDERATIONS

8.1 In the event any action is commenced to enforce or interpret any of the terms or conditions of this Agreement the prevailing Party shall, in addition to any costs and other relief, be entitled to the recovery of its reasonable attorneys' fees, including fees for the use of in-house counsel by a Party.

8.2 Consultant shall not assign any of the Services, except with the prior written approval of City and in strict compliance with the terms and conditions of this Agreement. Any assignment or attempted assignment without such prior written consent may, in the sole discretion of City, result in City's immediate termination of this Agreement.

8.3 Consultant is for all purposes under this Agreement an independent contractor and shall perform the Services as an independent contractor. Neither City nor any its agents shall have control over the conduct of Consultant or Consultant's employees, except as herein set forth. Consultant shall supply all necessary tools and instrumentalities required to perform the Services. Assigned personnel employed by Consultant are for its account only,

and in no event shall Consultant or personnel retained by it be deemed to have been employed by City or engaged by City for the account of, or on behalf of City. Consultant shall have no authority, express or implied, to act on behalf of City in any capacity whatsoever as an agent, nor shall Consultant have any authority, express or implied, to bind City to any obligation.

8.4 This Agreement may be terminated by City, in its sole discretion, by providing not less than five (5) days prior written notice to Consultant of City's intent to terminate. If this Agreement is terminated by City, an adjustment to Consultant's compensation shall be made, but (1) no amount shall be allowed for anticipated profit or unperformed Services, and (2) any payment due Consultant at the time of termination may be adjusted to the extent of any additional costs to City occasioned by any default by Consultant. Upon receipt of a termination notice, Consultant shall immediately discontinue its provision of the Services and, within five (5) days of the date of the termination notice, deliver or otherwise make available to City, copies (in both hard copy and electronic form, where applicable) of project related data, design calculations, drawings, specifications, reports, estimates, summaries and such other information and materials as may have been accumulated by Consultant in performing the Services. Consultant shall be compensated on a pro-rata basis for Services completed up to the date of termination.

8.5 Consultant shall maintain books, ledgers, invoices, accounts and other records and documents evidencing costs and expenses related to the Services for a period of three (3) years, or for any longer period required by law, from the date of final payment to Consultant pursuant to this Agreement. Such books shall be available at reasonable times for examination by City at the office of Consultant.

8.6 This Agreement, including the Exhibits incorporated herein by reference, represents the entire agreement and understanding between the Parties as to the matters contained herein, and any prior negotiations, written proposals or verbal agreements relating to such matters are superseded by this Agreement. Except as otherwise provided for herein, any amendment to this Agreement shall be in writing, approved by City and signed by City and Consultant.

8.7 This Agreement shall be governed by and construed in accordance with the laws of the State of California, without regard to its conflicts of laws provisions. The Parties agree that all actions or proceedings arising in connection with this Agreement shall be tried and litigated only in the state courts located in San Bernardino County, California, and the federal courts located in Riverside County, California.

8.8 If one or more of the sentences, clauses, paragraphs or sections contained in this Agreement is declared invalid, void or unenforceable by a court of competent jurisdiction, the same shall be deemed severable from the remainder of this Agreement and shall not affect, impair or invalidate the remaining sentences, clauses, paragraphs or sections contained herein, unless to do so would deprive a Party of a material benefit of its bargain under this Agreement.

IN WITNESS WHEREOF, duly authorized representatives of City and Consultant have signed in confirmation of this Agreement.

CITY OF REDLANDS

By: _____
Eddie Tejeda, Mayor

PASTILLA, INC.

By: _____
Rudy Manning, President and
Chief Operating Officer

ATTEST:

_____
Jeanne Donaldson, City Clerk

pastilla

Proposal

City of Redlands Branding (RFP) #20230330RW

Scope of Work

August 2023

Prepared for Ross Wittman

Contact
Rudy Manning
President/CCO & Co-Founder

530 S Lake #606
Pasadena, CA 91101
+1 626.415.4480

Pastilla.co

PROJECT OVERVIEW

Pastilla is honored to be entrusted with the City of Redlands' rebrand. The following scope refers to core branding services that fit within the $82,075 budget cap.

I. QUALITATIVE & QUANTITATIVE RESEARCH
II. BRAND PLATFORM & VISUAL IDENTITY
III. BRAND GUIDELINES & CREATIVE TOOLKIT
IV. BRAND SYSTEM - TEMPLATES & COLLATERAL

Scope of Services

I. QUALITATIVE & QUANTITATIVE RESEARCH -$17,910

QUALITATIVE & QUANTITATIVE RESEARCH

Pastilla will lead an effort to collect and analyze various community and stakeholder insights and sentiments pertaining to the City of Redlands. The research stage will include:

- **Master Work Plan & Timeline:** Pulling from workshop findings, Pastilla will present a work plan that defines research goals and recommends questions, participant criteria, and timeline. The City of Redlands will have final approval on all questions and participant criteria used.
- **Research Engagements:**
  - **Discovery Workshop:** Focus Group with Key Internal Stakeholders to discuss core branding questions & gather important docs and metrics
  - **Community Digital Survey** - via existing Platform by City of Redlands
  - **Virtual Interviews** - Five (5) 1:1 virtual internal stakeholder interviews and five (5) 1:1 virtual external stakeholder interviews
  - **Virtual Focus Group** - One (1) virtual focus groups: with residents or community leaders
- **Data Findings Report:** Upon completion of engagement initiatives, Pastilla will transcribe and analyze data points and summarize in a findings presentation. Findings presentation allows for up to two rounds of revisions.

Qualitative & Quantitative Research Final Deliverables

➔ (1) One Research Final Report in PDF format
  ◆ *The report will present the most relevant takeaways from the entire research phase and a recommendation for change*
➔ Survey raw data in spreadsheet format
➔ Discovery Workshop and Research Engagements audio recordings and transcriptions
➔ 1 In-Person Visit for Discovery Workshop

➔ ***Not in Scope:** Recruiting - The City of Redlands will determine participants for interviews, focus groups, and other engagements, and be responsible for communicating with and scheduling these individuals.

II. BRAND PLATFORM & VISUAL IDENTITY - $51,750

BRAND PLATFORM

A brand is only as strong as its platform. Ultimately, a clear brand platform leads to easier business decisions. We help discover, develop, and refine your brand's core values and translate those values into tangible assets. W

BRAND STRATEGY & MESSAGING

- **Positioning Statement & Key Differentiators:** The goal is to determine factors that help potential/current residents and businesses understand what makes the City of Redlands a unique and desirable city to visit. We'll aim to create short yet memorable statements that are concise, targeted, and potentially deliver a call to action.
- **Values, Voice & Tone, & Key Attributes:** We will concept and develop a comprehensive list of brand attributes that identify the brand's values, voice, and personality traits.
- **Audience Personas:** We will pull from our research findings in the Discovery phase to pinpoint personas and family profiles, using information like age, income, location, occupation, race, ethnicity, household size, and language to best communicate with audiences.
- **Tagline:** Most modern cities utilize a tagline to support the visual identity. This key piece of messaging is derived from the discovery process, and communicates the key point of differentiation and value for Redlands. The tagline accompanies the visual identity, but can also appear on its own in certain applications.
- **Headlines:** We will also develop accompanying headlines to help further tell the City of Redlands story.

Brand Platform Final Deliverables

➔ One (1) Messaging presentation -
  - ◆ All messaging elements listed above will be summarized in a deck, which will later be included as a chapter within the brand guidelines as a resource for future copywriters.

➔ (1) City Council Meeting mid brand development

➔ For further details on what is fully contained in the brand guidelines, please refer to *Section Brand Standards & Style Guide*.

BRAND VISUAL IDENTITY

Armed with data from strategy, Pastilla will bring our design experience and branding intuition to deliver an expanded City of Redlands branding system. From the start of any initiative, we are already testing, designing, connecting, and thinking about the big picture of how this branding initiative will be applied. **Note: This scope is only for the city logo, with no modifications to the current city seal that is being used. Those separate costs to modify the city seal are listed in the "Optional Services" section at the end of the proposal.**

This approach and level of design thinking is why our clients connect with us most. Your expanded brand identity will include the following elements:

(1) Concept / Logo Design & Lockup

As we think, sketch, research, and develop your logo, we'll consider the entire picture from how it is applied to how it will interact with a variety of applications. We then consider all other elements that define your brand from copy, communication of the images and media, how we plan to reach your target audience, and how we plan to build your brand perception.

(2) Identity System

A logo is only one piece of the branding initiative as we consider how the logo lives and breathes on its own. Your company wants to look dependable, sturdy, and forever there for its inhabitants, long through the future. We will build an entire visual language that reinforces your brand strategy:

- Typography & Layout Design
- Color Palettes
- Graphic Elements ie. shapes, patterns, systems, etc.
- Photography Style

(3) Application Mockups & Guidance for Brand Applications

We'll help you visualize the final identity system on some real-life applications that would be deemed appropriate for the brand. Some of the applications we choose might come from the marketing prioritizing, or will be built based on marketing collateral that was previously listed in the RFP Scope**.**

- **Note: These are not templates or working art files, but mockup visuals for the sake of inspiration imagery.**

Note on Design for Multilingual & Accessibility Considerations - We understand that the brand identity and logo must utilize typography and colors that support visual and neurodiversity, as well as provide flexibility for various language and writing systems. In our work with local governments, we've built up the experience to maintain ADA compliance across our deliverables. We also consider what's appropriate culturally, having worked across multicultural communities.

City Logo & Visual Identity Design Final Deliverables

- ➔ (3) Three distinct logo and visual identity system concepts for review, showcased in a presentation. Each concept containing the following elements:
  - ◆ Logo & Logo Variations (Primary, Secondary, Scaled for Mobile)
  - ◆ Font type, Color Palette
  - ◆ Graphical Elements & Photography Style
  - ◆ Department Lockup Variations
  - ◆ Examples of how design applies for Multilingual & Accessibility Considerations
  - ◆ Visual System applied on Mockup Applications (marketing collateral examples to demonstrate the brand in action, reflecting some of those on the original RFP scope – listed above)
- ➔ (1) One Round of Revision on (1) Selected Concept
- ➔ (1) Final Presentation document, as a PDF of completed revisions on (1)Chosen Concept
- ➔ (1) City Council Presentation In-Person

Upon signoff of the final concept, we will start to compile the native art files into a creative toolkit in the next section.

III. BRAND GUIDELINES & CREATIVE TOOLKIT - $4,300

BRAND GUIDELINES

We can create a "graphics standard" manual that illustrates the proper uses for the parent brand identity. We will also include other usages such as typography, photography, and application examples, such as print and digital applications from websites to social media.

The "graphics standard" manual can be hosted digitally on a secure site for access or produced as a PDF. Both mediums will contain visual samples for all working files. How is this valuable? Let's say a team member needs to create a newsletter. They can refer to the digital graphics manual to open, share, or download the creative asset needed. We will create different formats and sizes to provide various options for multiple scenarios. This can be used by anyone working for the Library, from the marketing to branding departments, to an outsourced vendor.

Brand Style Guide & Creative Toolkit Final Deliverables

- ➔ (1) One creative deck detailing the rules and usage guidelines for executive the approved branding and identity system. Delivered in an easy-to-edit format, so the client can make adjustments in the future. Includes the following chapters:
  - ◆ Who is this for?
  - ◆ Brand Strategy documentation
  - ◆ Logo Usage Rules & Links to Download Logo Variation Native Files (PNG, JPEG, SVG, & AI)
  - ◆ Color Usage Rules & Color Codes for Pantone, RGB, & CMYK
  - ◆ Typography Rules & Links to Download Files
  - ◆ Photography Style Guide
  - ◆ Graphical Assets - How to use guide
  - ◆ Mockup Applications - Reference images for how brand should be applied

CREATIVE TOOLKIT

This toolkit consists of a folder on the cloud or your system containing all the working files we created. This ensures that the branding and identity system remains unified. In addition, team members will download the most current working files for immediate access.

Creative Toolkit Final Deliverables

- ➔ (1) One creative toolkit delivered as a folder for client to upload to their database including:
  - ◆ Logos - All approved logos in PNG, JPEG (Cannot be edited), and SVG, AI formats (Native Files, can be edited), with color and black & white variations.
  - ◆ Font files
  - ◆ Graphical Assets

IV. BRAND SYSTEM - TEMPLATES & COLLATERAL - $8,115

TEMPLATES

Pastilla will design editable, readily-accessible templates for each of the following deliverables. Template production allows for up to three rounds of revisions per asset. Client will have final say in which one (1) format each template will be produced (Adobe, Canva, Office, etc.).

The following assets are in scope.

Business Card Template (x1 variations)	**$590**
Stationary Templates (x3 variations) - Letterhead; Meeting Bid Packets; City Council and Commission Meeting Agendas	**$1,250**
PPT Presentation Template - Title slide, Section divider slide, Thank you slide, Full-bleed image slide with optional headline, Light copy + image slide, Medium copy + image slide, Heavy copy slide, Two column slide, & Three column slide *Data visualization is not included in template design	**$2,360**
Social Media Templates: In Square format, 1080x1920, & 1080x1350 4 Layout variations - Text Only Layout (short, med, large), Text & Image Layout (1 & 2 images), Image Only Layout, Quote Layout	**$2,170**

Electronic Signature	**$1,745**

Templates & Collateral Final Deliverables

- ➔ **Templates -** All templates will be submitted as working art files that are editable. Up to client what format it will be held on, whether the preference is Canva, Illustrator, Indesign, etc.
- ➔ **Collateral -** All working art files, as well as print-ready files will be provided.

Note: Client typically is responsible for sourcing print vendors and managing communications with them for both deliverables, as well as identifying the type/material of apparel and swag items. Client is also responsible for translation services on template and materials.

2023-2024 Project Timeline

The following timelines may shift due to extended approval or feedback windows. Pastilla will remain in regular communication with client should there be City of Redlands dates or city council sessions that require a shift in this timeline. Year One considers work completed in the Calendar Year 2023, and Year Two, work completed in the Calendar Year 2024.

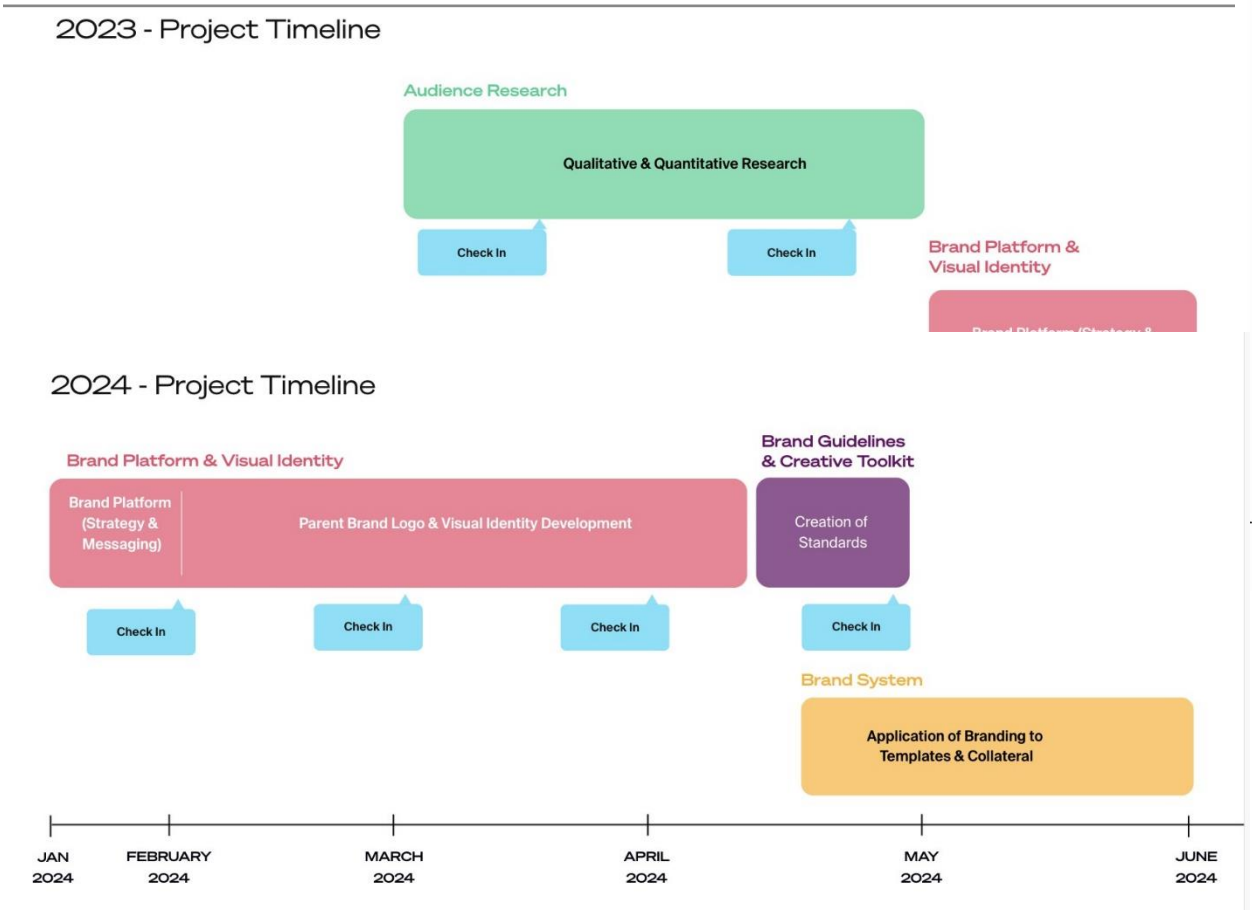


EXHIBIT “B”

FEE SCHEDULE

Cost of Services

These breakdowns are our best guess for how work will be applied between phases, but may be flexible according to project needs. Pastilla commits to not working above the total cap and staying in regular communication with the client on the pacing of these budget milestones. These do not reflect the costs for Optional Services, only costs that are within the $82,075 budget cap.

SCOPE I	SCOPE II	SCOPE III	SCOPE IV
Qualitative & Quantitative Research	Brand Platform & Visual Identity	Brand Guidelines & Creative Toolkit	Brand Standards - Templates & Collateral
$17,910	$51,750	$4,300	$8,115

Total Cost for Offerings:

$82,075

EXHIBIT "C"

WORKERS' COMPENSATION INSURANCE CERTIFICATION

Every employer, except the State, shall secure the payment of compensation in one or more of the following ways:

(a) By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this State.

(b) By securing from the Director of Industrial Relations, a certificate of consent to self-insure, either as an individual employer, or as one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees.

CHECK ONE

_____I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work and activities required or permitted under this Agreement. (Labor Code §1861).

_____I affirm that at all times, in performing the work and activities required or permitted under this Agreement, I shall not employ any person in any manner such that I become subject to the workers' compensation laws of California. However, at any time, if I employ any person such that I become subject to the workers' compensation laws of California, immediately I shall provide the City with a certificate of consent to self-insure, or a certification of workers' compensation insurance.

I certify under penalty of perjury under the laws of the State of California that the information and representations made in this certificate are true and correct.

PASTILLA, INC.

By:_____ Date: _____

Rudy Manning, President/COO

City Council Meeting **L. 2.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Consideration of the sole source purchase for 800 MHz APX 6500 and APX 6000 portable radios from Motorola Solutions to replace current aging equipment, in an amount not to exceed $684,650.96 (Police Chief Tolber)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motion is provided:

I move to approve the sole source purchase of 800 MHz APX 6500 and APX 6000 portable and mobile radios from Motorola Solutions to replace current aging equipment, in an amount not to exceed $684,650.96.

RECOMMENDATION:

Staff recommends City Council approve the sole source purchase for 800 MHz APX 6500 and APX 6000 portable and mobile radios from Motorola Solutions to replace current aging equipment, in an amount not to exceed $684,650.96.

DISCUSSION:

In 1987, the 800 MHz band was set aside for exclusive use by local, regional and state public safety agencies. The City of Redlands has had an agreement with the County of San Bernardino since 1990 for rights to use the 800 MHz band for radio communication purposes. The Redlands Police Department operates 800 MHz radio equipment (mobile, portable and base stations) on an 800 MHz data system managed by the County of San Bernardino. This radio system provides cross communications between Police, Fire, Public Services, Code Enforcement, University of Redlands, and the Redlands Unified School District. It also provides radio interoperability with surrounding cities and county agencies, allowing for collaboration and shared situational awareness.

The County of San Bernardino Information Services Department (ISD) provides 800 MHz radio equipment maintenance services per their agreement with the City of Redlands. The police department is currently using 25-year-old 800 MHz portable and mobile radios for their daily operations. Unfortunately, due to the age of this equipment, the police department has been informed by ISD that the necessary parts for repairs are no longer available, rendering the radios unserviceable. Because the majority of the police department's communication is done via the 800 MHz radio system, alternative solutions were sought.

The Redlands Police Department requests the purchase of one hundred ten (110) new 800 MHz APX 6000 portable radios, thirty (30) APX 6500 in-car mobile radios, and miscellaneous adapter parts and batteries to replace the current aging equipment, which was purchased approximately 25 years ago. These radios will be installed inside police vehicles as well as assigned to police personnel, which is vital for the department's operational efficiency, safety, and emergency response capabilities. Currently, all police department radios are Motorola. Motorola Solutions is the sole manufacturer of these radios, and their proprietary technology ensures compatibility with San Bernardino County's ISD's existing communication infrastructure, which will help streamline integration, reduce costs, and minimize downtime.

Additionally, by procuring directly from Motorola Solutions, the City can capitalize on a limited-time offer at a significantly discounted price, which will reduce the cost of the radios by $515,622.40, originally quoted at $1,145,186.50. The Police Department requests approval to purchase the mobile and portable radios as a sole source purchase to maintain compliance with the City's current access and maintenance agreement with the County of San Bernardino and to take advantage of the time-limited discount.

ALTERNATIVES:

Not approve the sole source purchase for replacement 800 MHz APX 6500 and APX 6000 portable and mobile radios from Motorola Solutions.

STRATEGIC PLAN:

Priority B - Public Health and Safety

SUBMITTED BY:
Rachel Tolber, Chief of Police

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Janice McConnell, Assistant City Manager
Danielle Garcia, Management Services/Finance Director
Dana Abramovitz-Daniel, Procurement Manager

PREPARED BY:
Shayna Walker, Operations Manager

Fiscal Impact

Fiscal Year:	23/24
Revenue Generating:	N
Appropriation Required Y/N:	Y
Amount:	$684,650.96
Budgeted Y/N:	Y
Account No.:	101202-7101

Discussion:

Funding for this purchase has been included in the FY 2023 & 2024 Mid-Biennium Budget Update.

Attachments

Motorola Quote
Sole Source_Signed
Vendor Sole Source letter

MOTOROLA SOLUTIONS

QUOTE-2185350

Billing Address:
REDLANDS POLICE DEPT, CITY OF
212 BROOKSIDE
REDLANDS, CA 92373
US

Quote Date:10/23/2023
Expiration Date:12/15/2023
Quote Created By:
William Golden
William.Golden@motorolasolutions.com

End Customer:
REDLANDS POLICE DEPT

Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
	APX™ 6000 Series	APX6000				
1	H98UCF9PW6BN	APX6000 700/800 MODEL 2.5 PORTABLE	110	$3,595.00	$1,797.50	$197,725.00
1a	QA05100AA	ENH: STD 1 YR WARRANTY APPLIES NO SFS	110	$0.00	$0.00	$0.00
1b	G996AU	ADD: PROGRAMMING OVER P25 (OTAP)	110	$110.00	$55.00	$6,050.00
1c	Q361AR	ADD: P25 9600 BAUD TRUNKING	110	$330.00	$165.00	$18,150.00
1d	H38BT	ADD: SMARTZONE OPERATION	110	$1,320.00	$660.00	$72,600.00
1e	Q806BM	ADD: ASTRO DIGITAL CAI OPERATION	110	$567.00	$283.50	$31,185.00
1f	Q629AK	ENH: AES ENCRYPTION AND ADP	110	$523.00	$261.50	$28,765.00
1g	Q498AY	ENH: ASTRO 25 OTAR W/ MULTIKEY	110	$814.00	$407.00	$44,770.00
1h	QA09113AB	ADD: BASELINE RELEASE SW	110	$0.00	$0.00	$0.00
2	PMNN4485A	BATT IMPRES 2 LIION R IP68 2550T	110	$168.63	$126.47	$13,911.70
3	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA	120	$186.50	$139.88	$16,785.60

Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the ""Underlying Agreement"") that authorizes Customer to purchase equipment and/or services or license software (collectively ""Products""). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
4	NNTN8844A	CHARGER, MULTI-UNIT, IMPRES 2, 6-DISP, NA/LA-PLUG, ACC USB CHGR	9	$1,705.20	$1,278.90	$11,510.10
5	PMAF4022A	ANTENNA, STUBBY,700/800 MHZ 9CM	110	$31.32	$23.49	$2,583.90
6	PMNN4494A	BATT IMPRES 2 LIION R IP68 5100T	120	$228.69	$171.52	$20,582.40
7	NNTN7869B	ADAPTER,APX SURVEILLANCE KEYLOAD ADAPTER	110	$70.20	$52.65	$5,791.50
	APX™ 6500 / Enh Series	ENHANCEDAPX6500				
8	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ MOBILE	30	$3,383.12	$2,131.37	$63,941.10
8a	G996AS	ENH: OVER THE AIR PROVISIONING	30	$110.00	$69.30	$2,079.00
8b	G51AU	ENH: SMARTZONE OPERATION APX6500	30	$1,320.00	$831.60	$24,948.00
8c	G67DT	ADD: REMOTE MOUNT E5 APXM	30	$327.00	$206.01	$6,180.30
8d	G298AS	ENH: ASTRO 25 OTAR W/ MULTIKEY	30	$814.00	$512.82	$15,384.60
8e	B18CR	ADD: AUXILIARY SPKR 7.5 WATT APX	30	$66.00	$41.58	$1,247.40
8f	G843AH	ADD: AES ENCRYPTION AND ADP	30	$523.00	$329.49	$9,884.70
8g	G444AH	ADD: APX CONTROL HEAD SOFTWARE	30	$0.00	$0.00	$0.00
8h	G335AW	ADD: ANT 1/4 WAVE 762-870MHZ	30	$15.00	$9.45	$283.50
8i	G806BL	ENH: ASTRO DIGITAL CAI OP APX	30	$567.00	$357.21	$10,716.30
8j	GA01670AA	ADD: APX E5 CONTROL HEAD	30	$717.00	$451.71	$13,551.30
8k	W22BA	ADD: STD PALM MICROPHONE APX	30	$79.00	$49.77	$1,493.10

Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the ""Underlying Agreement"") that authorizes Customer to purchase equipment and/or services or license software (collectively ""Products""). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
8l	G361AH	ENH: P25 TRUNKING SOFTWARE APX	30	$330.00	$207.90	$6,237.00
8m	GA05100AA	ADD: STD WARRANTY - NO ESSENTIAL	30	$0.00	$0.00	$0.00
8n	GA01606AA	ADD: NO BLUETOOTH/ WIFI/GPS ANTENNA NEEDED	30	$0.00	$0.00	$0.00
8o	QA09113AB	ADD: BASELINE RELEASE SW	30	$0.00	$0.00	$0.00
9	PMMN4099CL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IP68 REMOTE SPEAKER MICROPHONE,3.5MM,UL	30	$142.56	$106.92	$3,207.60

Subtotal	$1,145,186.50
Total Discount Amount	$515,622.40
Estimated Tax	$55,086.86
Grand Total	$684,650.96(USD)

Notes:

Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the ""Underlying Agreement"") that authorizes Customer to purchase equipment and/or services or license software (collectively ""Products""). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Sole Source/ Single Source/ Standardization Form

For procurement of supplies, equipment and services valued at $5,000 and over

NOTE: Every question must be answered with appropriate documentation attached; incomplete forms will be immediately rejected by Purchasing.

Date: 10/23/23

TO: Purchasing Division

FROM: Shayna Walker

Purchase Requisition # _____

Estimated Total Cost: $ 684,650.96

Proposed Vendor: Motorola Solutions

Request Term: 12/15/2023

This form must accompany the purchase document whenever an exception to the competitive process is requested. Requests for goods and/or services from a specific vendor or limited to a specific brand, where substitutes to the recommended vendor or brand are unacceptable, must be accompanied by a written justification explaining the circumstances that make alternatives unacceptable.

The City Manager will determine whether the justification is appropriate. Requests for exception must be supported by factual statements that will pass an audit.

INSTRUCTIONS

1. Please check all applicable categories (a. through i.) below and provide additional information where indicated.

☒ a. The requested product is an integral repair part or accessory compatible with existing equipment.

Existing Equipment: County of San Bernardino 800 MHz band and data system

Manufacturer/Model Number: _____

Age: 36 years

Current Estimated Value: _____

☐ b. The requested product has unique design/performance specifications or quality requirements that are not available in comparable products.

☐ c. I have standardized the requested product and the use of another brand/model would require considerable time and funding to evaluate.

☐ d. The requested product is one in which I (and/or my staff) have specialized training and/or extensive expertise. Retraining would incur substantial cost in time and/or funding.

☐ e. The requested product is used or demonstration equipment available at a lower-than-new cost.

☒ f. Repair/Maintenance service is available only from manufacturer or designated service representative.

☐ g. Upgrade to or enhancement of existing software is available only from manufacturer.

☒ h. Service proposed by vendor is unique; therefore, competitive bids are not available or applicable.

☐ i. Other factors (provide detailed explanation in #2 below).

2. Provide a detailed explanation and pertinent documentation *for each category* checked in item 1 above. Attach additional sheets if necessary:

In 1987, the 800 MHz band was set aside for exclusive use by local, regional and state public safety agencies. The City of Redlands has been in contract with the County of San Bernardino since 1990 for rights to use the 800 MHz band for radio communication purposes. The Redlands Police Department operates 800 MHz radio equipment (mobile, portable and base stations) on an 800 MHz data system managed by the County of San Bernardino. This radio system provides cross communications between Police, Fire, Public Services, Code Enforcement, University

3. Was an evaluation of other equipment, products, or services performed?

☒ Yes ☐ No

***If yes, please explain the type of evaluation performed and provide all supporting documentation*:**

Staff evaluated the different portable and mobile radios and radio capabilities offered by Motoro

4. List below the name of each individual who was involved in the evaluation, if conducted, and in making the recommendation to procure this product or service. Attach additional information, if necessary.

Shayna Walker

5. Explain what action(s) the department would take if the sole/single source services were no longer available

The Police Department would solicit competitive bids per the City's purchasing guidelines. However, without an infrastructure and maintenance agreement, like what is currently in place with the County of San Bernardino, the infrastructure build out would take years to complete and the costs associated have not been budgeted for.

6. I certify that the above information is accurate to the best of my knowledge, and a signed copy of this document will be kept on file and available for audit in my department

Shayna Walker Digitally signed by Shayna Walker DN: cn=Shayna Walker, o=Redlands PD, ou=Police, email=swalker@redlandspolice.org, c=US Date: 2023.10.23 15:26:26 -07'00' 10/23/2023

Prepared by Date

Rachel Tolber Digitally signed by Rachel Tolber Date: 2023.10.23 19:29:16 -07'00' 10/23/2023

Department Director Date

Purchasing Approvals

_____

Purchasing Agent Approval Date

_____

City Manager Approval Date

Motorola Solutions, Inc.
10680 Treena St., Suite 200
San Diego, CA 92131

October 24th, 2023

Redlands Fire Department,

Subject: Motorola Solutions Sole Source- ASTRO25 APX RADIO EQUIPMENT

Motorola Solutions, Inc. (“Motorola”) is the market leader in radio communications systems and products for the U.S. Government and Public Safety Market and is pleased to have the Redlands Fire Department as a valued customer. The ASTRO25 radio subscribers we design and manufacture contain proprietary hardware and software components which are not commercially available except through Motorola and its channel partners.

The Motorola Radio Equipment and Options that will be purchased by the Redlands Fire Department will be used on the County of San Bernardino's existing Motorola ASTRO P25 Trunked System. These radios will operate on P25 Trunked equipment with proprietary features, operating on the Motorola Solutions core equipment located at San Bernardino County Master Site.

If you have any questions regarding our radio equipment, please contact your Account Manager, William Golden at (909) 809-6778.

Sincerely,

Motorola Solutions, Inc.
William Golden
Sr. Account Manager

City Council Meeting **L. 3.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Consideration of the sole source purchase of 800 MHz APX NEXT XN all-band portable radios from Motorola Solutions to replace current aging equipment, for an amount not to exceed $805,692.46 (Fire Chief Sessler)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motion is provided:

I move to approve the sole source purchase of 800 MHz APX NEXT XN all-band portable radios from Motorola Solutioins to replace existing aging equipment, for an amount not-to-exceed $805,692.46.

RECOMMENDATION:

Staff recommends City Council approval of a sole source purchase of seventy-five (75) 800 MHz APX NEXT XN portable radios from Motorola to replace the Fire Department's aging radios, in an amount not-to-exceed $805,692.46.

DISCUSSION:

800 MHz (megahertz) radios are a common choice for public safety agencies due to their ability to provide reliable communication over relatively long distances. 800 MHz frequencies are well-suited for use in urban and rural areas, and their signals can often penetrate obstacles like buildings and vegetation. This makes them a good choice for first responders operating in diverse environments.

The need for good communication increases during major emergencies that require the participation of multiple public safety agencies. The use of 800 MHz radios facilitates interoperability and communication between the different fire department agencies involved during mutual aid deployments, emergencies, or disasters. Interoperability, in the context of emergency communication, refers to the ability of different agencies and organizations to communicate with one another using their communication equipment and systems. In the case of emergency services, this means that fire departments, police, EMS, and other agencies can effectively share information and coordinate their response efforts, even if they use different radio systems or frequencies. During major emergencies, it's not uncommon for multiple agencies from different jurisdictions to come together for a coordinated response. This is where the need for interoperable communication becomes especially critical. 800 MHz radios can be programmed to common frequencies, channels, or systems that all participating agencies can use, ensuring that they can communicate seamlessly.

Per the FIRESCOPE Program Guidelines, "Fire service agencies whose normal dispatch system is on a band other than VHF high band should ensure that their mobile and portable radios and dispatch centers are properly programmed to operate on the UHF, 700 and 800 MHz interoperability channels contained within the FIRESCOPE STATEWIDE CHANNEL PLAN."

The Fire Department requests the purchase of 75 new 800 MHz APX NEXT XN all-band portable radios to replace current aging equipment, which was purchased approximately 20 years ago. These radios will be placed in fire department apparatus to be utilized by fire department personnel, which is vital for the department's operational efficiency, safety, and emergency response capabilities. Currently, all department radios are Motorola. Motorola is the sole manufacturer of these radios, and their proprietary technology ensures compatibility with the department's existing communication infrastructure, which will help streamline integration and minimize downtime. Additionally, by procuring directly from Motorola, the City can capitalize on a limited-time offer of a significantly discounted price, which will reduce the cost of the radios by $465,009.53. The Fire Department requests approval to purchase the mobile radios as a sole source purchase to maintain compliance with FIRESCOPE Program Guidelines, and take advantage of the time-limited discount.

ALTERNATIVES:

Not approve the sole source purchase of replacement 800 MHz APX NEXT XN portable radios.

STRATEGIC PLAN:

Priority B - Public Health & Safety

SUBMITTED BY:
Rich Sessler, Fire Chief

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Janice McConnell, Assistant City Manager
Danielle Garcia, Management Services/Finance Director
Dana Abramovitz-Daniel, Procurement Manager

PREPARED BY:
Bruni Reyes, Management Analyst

Fiscal Impact

Fiscal Year:	2023-2024
Revenue Generating:	N
Appropriation Required Y/N:	N
Amount:	$805,692
Budgeted Y/N:	Y

Discussion:

Funding for this purchase in the amount of $805,692 has been included in the FY 2023 & 2024 Mid-Biennium Budget Update.

Attachments

Motorola Quote
Sole Source Form
Sole Source Letter

MOTOROLA SOLUTIONS

QUOTE-2250453
75 APX XN

Billing Address:
REDLANDS, CITY OF
35 CAJON ST STE 15A
REDLANDS, CA 92373
US

Quote Date:07/28/2023
Expiration Date:12/15/2023
Quote Created By:
William Golden
William.Golden@
motorolasolutions.com

End Customer:
Redlands Fire Department

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
	APX™ NEXT	APX NEXT XN ALL					
1	H55TGU9PW8AN	APX NEXT XN; ALL-BAND MODEL 4.5 PORTABLE	75		$10,441.00	$6,264.60	$469,845.00
1a	Q387CB	ADD: MULTICAST VOTING SCAN	75		Included	Included	Included
1b	BD00004AA	ADD: CORE BUNDLE XN	75		$2,996.00	$1,797.60	$134,820.00
1c	Q806CH	ADD: ASTRO DIGITAL CAI OPERATION	75		Included	Included	Included
1d	Q498BN	ENH: ASTRO 25 OTAR W/ MULTIKEY	75		Included	Included	Included
1e	QA03399AK	ADD: ENHANCED DATA	75		Included	Included	Included
1f	Q15AU	ADD: AES/DES-XL/DES-OFB ENCRYPTION AND ADP	75		Included	Included	Included
1g	QA01767BL	ADD: P25 LINK LAYER AUTHENTICATION	75		Included	Included	Included
1h	QA00580BA	ADD: TDMA OPERATION	75		Included	Included	Included
1i	QA09016AA	ADD: LTE FOR VERIZON LTE SERVICE*	75		$0.00	$0.00	$0.00
1j	QA09001AM	ADD: WIFI CAPABILITY	75		Included	Included	Included
1k	H797DW	ENH: DVP-XL ENCRYPTION AND ADP	75		Included	Included	Included

Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the ""Underlying Agreement"") that authorizes Customer to purchase equipment and/or services or license software (collectively ""Products""). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
1l	H636AB	ADD: APX NEXT APPLICATION BUNDLE PROMO+	75		-$300.00	-$300.00	-$22,500.00
1m	QA09028AA	ADD: VIQI VC RADIO OPERATION	75		Included	Included	Included
1n	H38DA	ADD: SMARTZONE OPERATION	75		Included	Included	Included
1o	BD00010AA	ADD: SECURITY BUNDLE	75		$1,023.00	$613.80	$46,035.00
1p	QA08674AA	ADD: TRIGGER OPTION: APX NEXT XVN500 RSM-NFPA	75		$0.00	$0.00	$0.00
1q	Q361CD	ADD: P25 9600 BAUD TRUNKING	75		Included	Included	Included
1r	QA08853AA	ADD: CPS ENABLEMENT*	75		$0.00	$0.00	$0.00
1s	QA09113AA	ADD: BASELINE RELEASE SW	75		$0.00	$0.00	$0.00
2	PMMN4138A	ACCESSORY KIT,ACCESSORY KIT, XVN500 REMOTE SPEAKER MIC, HIGH IMPACT GREEN WITHOUT KNOB	75		$775.00	$581.25	$43,593.75
3	SSV01P01901A	SMARTMESSAGING PROMO+	75	1 YEAR	$75.00	$75.00	$5,625.00
4	SSV01P01902A	SMARTMAPPING PROMO+	75	1 YEAR	$75.00	$75.00	$5,625.00
5	LSV01S03446A	APX NEXT DMS ESSENTIAL	75	1 YEAR	$76.92	$46.15	$3,461.25
6	SSV01P01476A	SMARTLOCATE PROMO+	75	1 YEAR	$75.00	$75.00	$5,625.00
7	SSV01P01685B	ELIGIBLE FOR PROMO - CC AWARE STARTER+	75	1 YEAR	$0.00	$0.00	$0.00
8	SSV01P01406A	SMARTCONNECT PROMO+	75	1 YEAR	$75.00	$75.00	$5,625.00
9	PMNN4812A	BATTERY PACK, BATT IMPRES 2 LIION UL DIV2 IP68 3400T	25		$285.00	$213.75	$5,343.75

Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the ""Underlying Agreement"") that authorizes Customer to purchase equipment and/or services or license software (collectively ""Products""). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
10	PSV01S03059A	APX NEXT PROVISIONING WITH CPS*	1		$0.00	$0.00	$0.00
11	PMPN4639B	CHGR VEHICLE IMPRES 2 EXT NA/AU/NZ KIT	65		$599.00	$449.25	$29,201.25
12	PMPN4591A	CHGR DESKTOP MULTI UNIT IMPRES 2 6 DISPLAYS INT PS US	4		$1,799.29	$1,349.47	$5,397.88
13	PMLN8328A	ACCESSORY KIT,APX NEXT XN LEATHER CARRY CASE	25		$115.00	$86.25	$2,156.25
14	AY000223A01	CARRY ACCESSORY-STRAP,WITH BUTTON BACK HOLDER	25		$54.00	$40.50	$1,012.50

Subtotal	$1,205,876.16
Total Discount Amount	$465,009.53
Estimated Tax	$64,825.83
Grand Total	$805,692.46(USD)

Notes:

NOTICE: Motorola has certified the APX NEXT XN radio with the Boston Leather carry solution for NFPA and FCC compliance purposes. It is currently the only carry solution approved by Motorola for use with the APX NEXT XN radio. Use of non-approved accessories may void the radio ' s warranty and may affect continued compliance with NFPA standards and FCC regulations. By selecting " No Carry Solution, " the customer acknowledges receipt of this Notice.

- Additional information is required for one or more items on the quote for an order.

+ Promotional pricing for 1 year Application Service trial.

Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the ""Underlying Agreement"") that authorizes Customer to purchase equipment and/or services or license software (collectively ""Products""). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Motorola's quote (Quote Number: _____ Dated: _____) is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then the following Motorola's Standard Terms of use and Purchase Terms and Conditions govern the purchase of the Products which is found at http://www.motorolasolutions.com/msi/omterms.

The Parties hereby enter into this Agreement as of the Effective Date.

Motorola Solutions, Inc.	Customer
By: _____	By: _____
Name: _____	Name: _____
Title: _____	Title: _____
Date: _____	Date: _____

Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the ""Underlying Agreement"") that authorizes Customer to purchase equipment and/or services or license software (collectively ""Products""). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Sole Source/ Single Source/ Standardization Form

For procurement of supplies, equipment and services valued at $5,000 and over

NOTE: Every question must be answered with appropriate documentation attached; incomplete forms will be immediately rejected by Purchasing.

Date: 10/24/20

TO: Purchasing Division

FROM: Bruni Reyes, Management Analyst

Purchase Requisition # _____

Estimated Total Cost: $ 805,692.46

Proposed Vendor: Motorola Solutions

Request Term: Single Payment

This form must accompany the purchase document whenever an exception to the competitive process is requested. Requests for goods and/or services from a specific vendor or limited to a specific brand, where substitutes to the recommended vendor or brand are unacceptable, must be accompanied by a written justification explaining the circumstances that make alternatives unacceptable.

The City Manager will determine whether the justification is appropriate. Requests for exception must be supported by factual statements that will pass an audit.

INSTRUCTIONS

1. Please check all applicable categories (a. through i.) below and provide additional information where indicated.

☐ a. The requested product is an integral repair part or accessory compatible with existing equipment.

Existing Equipment: _____

Manufacturer/Model Number: _____

Age: _____

Current Estimated Value: _____

☐ b. The requested product has unique design/performance specifications or quality requirements that are not available in comparable products.

☐ c. I have standardized the requested product and the use of another brand/model would require considerable time and funding to evaluate.

☐ d. The requested product is one in which I (and/or my staff) have specialized training and/or extensive expertise. Retraining would incur substantial cost in time and/or funding.

☐ e. The requested product is used or demonstration equipment available at a lower-than-new cost.

☐ f. Repair/Maintenance service is available only from manufacturer or designated service representative.

☐ g. Upgrade to or enhancement of existing software is available only from manufacturer.

☐ h. Service proposed by vendor is unique; therefore, competitive bids are not available or applicable.

■ i. Other factors (provide detailed explanation in #2 below).

2. Provide a detailed explanation and pertinent documentation *for each category* checked in item 1 above. Attach additional sheets if necessary:

See attachment

3. Was an evaluation of other equipment, products, or services performed?
☐ Yes ■ No
If yes, please explain the type of evaluation performed and provide all supporting documentation:

4. List below the name of each individual who was involved in the evaluation, if conducted, and in making the recommendation to procure this product or service. Attach additional information, if necessary.

5. **Explain what action(s) the department would take if the sole/single source services were no longer available**
The Department would still have to purchase the radios from Motorola.

6. I certify that the above information is accurate to the best of my knowledge, and a signed copy of this document will be kept on file and available for audit in my department

Bruni Reyes 10/24/2023
Prepared by Date

10/24/23
Department Director Date

Purchasing Approvals

Purchasing Agent Approval Date

City Manager Approval Date

Rev 1.31.19

The Fire Department request the purchase of new 800 MHz APX 6500 mobile radios to replace our current aging equipment. These radios are being placed in our Battalion Chief vehicles and are vital for our organization's operational efficiency, safety, and emergency response capabilities. Currently, all our department radios are Motorola. Motorola is the sole manufacturer of these radios, and their proprietary technology ensures compatibility with our existing communication infrastructure, streamlining integration and minimizing downtime.

By procuring directly from Motorola, we can capitalize on a limited-time offer of a significantly discounted price, which will reduce the cost of the radios by $16,226.18. Time is of the essence to capitalize on this significant discount, as the offer expires by December 15th. Engaging with other suppliers would lead to potential delays and increased costs. This sole source justification is both cost-effective and time sensitive.

Motorola Solutions, Inc.
10680 Treena St., Suite 200
San Diego, CA 92131

October 24th, 2023

Redlands Fire Department,

Subject: Motorola Solutions Sole Source- ASTRO25 APX RADIO EQUIPMENT

Motorola Solutions, Inc. (“Motorola”) is the market leader in radio communications systems and products for the U.S. Government and Public Safety Market and is pleased to have the Redlands Fire Department as a valued customer. The ASTRO25 radio subscribers we design and manufacture contain proprietary hardware and software components which are not commercially available except through Motorola and its channel partners.

The Motorola Radio Equipment and Options that will be purchased by the Redlands Fire Department will be used on the County of San Bernardino's existing Motorola ASTRO P25 Trunked System. These radios will operate on P25 Trunked equipment with proprietary features, operating on the Motorola Solutions core equipment located at San Bernardino County Master Site.

If you have any questions regarding our radio equipment, please contact your Account Manager, William Golden at (909) 809-6778.

Sincerely,

Motorola Solutions, Inc.
William Golden
Sr. Account Manager

City Council Meeting **L. 4.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Consideration of Resolution No. 8521 authorizing a new Payment Schedule under the existing Master Equipment Lease-Purchase Agreement with Holman Capital Corporation, for the lease purchase of three Type I Fire Engines in the total amount of $3,668,444.93 (Fire Chief Sessler)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motion is provided:

I move to approve Resolution No. 8521

RECOMMENDATION:

Staff recommends the City Council approve Resolution No. 8521 authorizing a new Payment Schedule, and related documents, under the existing Master Equipment Lease-Purchase Agreement with Holman Capital Corporation, for the lease purchase of three (3) Type I Fire Engines in the total amount of $3,668,444.93.

DISCUSSION:

It is important for fire agencies to regularly assess the condition of their fleet and plan for replacements as vehicles age or as newer models become available to ensure they can respond effectively to emergencies. Per its Fleet Replacement Plan, the Fire Department has identified a critical need for replacing two Type I Fire Engines (Medic Engines 262 and 264). These engines are used as primary means for fire suppression and emergency response. Each of these units are outside the recommended standard for front line service. When replaced, these units will be moved into reserve status, which will allow for the surplus of the current reserve Type I engines. Additionally, the department is currently in the

process of identifying and securing property for a new fire station. A third fire engine for the new station will help the department expand its coverage area and respond more effectively to fire emergencies in the community.

Through the mid-biennium budget review process, three Type I fire engines were approved for purchase via a twenty-year term lease-purchase agreement with the City's financing company, Holman Capital Corporation. With approval to purchase the apparatus, staff sought to find the most cost-effective bid for the apparatus. Adhering to the City's procurement policies, staff utilized an existing cooperative agreement for public utility equipment with Sourcewell (formerly known as the National Joint Powers Alliance or NJPA). By using Sourcewell cooperative purchasing, the City can benefit from previously posted bid packages that have been competitively bid and awarded. Agencies can review bid results from more than 50,000 government, education, and nonprofit organizations and draw from the terms and pricing for like units and vehicles. Staff is recommending that the City Council approve the Sourcewell cooperative Lease-Purchase Master Agreement with Fire Apparatus Solutions (Sourcewell Contract# 113021-RVG) to ensure the most cost-effective bid on the apparatus.

With regard to the financing of the apparatus, the Master Equipment Lease Purchase Agreement with Holman Capital was approved by City Council on February 2, 2020, for the City's financing needs for capital equipment. Holman Capital specializes in financing tax-exempt and taxable solutions issued by governments, universities, and health systems, and are finance experts in capital equipment, technology, facilities, infrastructure, building energy efficiency project financing, and renewable energy project financing. The proposed Payment Schedule and Escrow Agreement for the financing of the three Type I Fire Engines, will be an exhibit to the existing Master Equipment Lease Purchase Agreement, and will have a twenty-year term at an interest rate of 5.90% for a total amount of $3,668,444.93. The proposed Payment Schedule allows the City the option to pay off the cost of the apparatus before the twenty years without pre-payment penalties. Per the proposed Payment Schedule, the first payment is scheduled for May 2024.

ALTERNATIVES:

Not approve Resolution No. 8521 authorizing the approval of a new Payment Schedule, and related documents, under the existing Master Equipment Lease-Purchase Agreement with Holman Capital for the financing of fire apparatus.

STRATEGIC PLAN:

Priority B - Public Health and Safety

SUBMITTED BY:
Rich Sessler, Fire Chief

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Yvette M. Abich Garcia, City Attorney
Janice McConnell, Assistant City Manager
Danielle Garcia, Management Services/Finance Director
Dana Abramovitz-Daniel, Procurement Manager

PREPARED BY:
Bruni Reyes, Management Analyst

Fiscal Impact

Fiscal Year:	2023-2024
Revenue Generating:	N
Appropriation Required Y/N:	N
Budgeted Y/N:	Y

Discussion:

The total cost of three (3) Type I fire engines, including tax and financing costs, is $3,668,444.93. The proposed payment plan spans twenty years. Nevertheless, the City retains the flexibility to settle the entire apparatus cost prior to the designated twenty-year period, with no associated pre-payment penalties. Adequate funds for the initial payment are available in the department's Fiscal Year 2023-2024 budget. Subsequent payments will be accounted for in the Fiscal Year 2024-2026 biennium budget.

Attachments

Resolution No. 8521
FAS Quote-Apparatus Agreement
Master Lease Agreement
Rev Group-Sourcewell Contract
Payment Schedule No. 3-Draw Down Schedule

RESOLUTION NO. 8521

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDLANDS AUTHORIZING THE EXECUTION AND DELIVERY PAYMENT SCHEDULE UNDER THE EXISTING MASTER EQUIPMENT LEASE-PURCHASE AGREEMENT DATED FEBRUARY 4 2020, AN ESCROW AGREEMENT AND EQUIPMENT SCHEDULE WITH RESPECT TO THE ACQUISITION, PURCHASE, FINANCING, AND LEASING OF CERTAIN VEHICLE AND EQUIPMENT FOR THE PUBLIC BENEFIT; AUTHORIZING THE EXECUTION AND DELIVERY OF DOCUMENTS REQUIRED IN CONNECTION THEREWITH; AND AUTHORIZING THE TAKING OF ALL OTHER ACTIONS NECESSARY TO THE CONSUMMATION OF THE TRANSACTIONS CONTEMPLATED BY THIS RESOLUTION.

WHEREAS, the City of Redlands (the "Lessee"), a body politic and corporate duly organized and existing as a general law city and political subdivision of the State of California, is authorized by the laws of the State of California to purchase, acquire, and lease personal property for the benefit of the Lessee and those it provides services to and to enter into contracts with respect thereto;

WHEREAS, the Lessee desires to purchase, acquire and lease certain vehicles and equipment constituting personal property necessary for the Lessee to perform essential governmental functions in an amount not to exceed Three Million, Six Hundred Sixty Eight Thousand, Four Hundred Forty Four Dollars and Ninety Three Cents $3,668,444.93 (the "Equipment");

WHEREAS, in order to acquire such Equipment, the Lessee proposes to enter into a Payment Schedule (together with the Equipment Schedules and all related exhibits, schedules, and certificates, the "Lease Agreements") under an existing Master Equipment Lease-Purchase Agreements with Holman Capital Corporation (the "Lessor") and one Escrow Agreement (together the Disbursement/Payment Request Form and Acceptance Certificate, the "Escrow Agreement") with the Lessor and an escrow bank/agent as the parties may mutually agree on;

WHEREAS, the Lessor has agreed to assign all of its rights, title and interest in and to the Equipment, the Lease Agreements and the Escrow Agreement (collectively and together with any related certificates, exhibits, deliverables, or other documents provided in connection therewith, the "Transaction Documents") to an assignee and the Lessee has consented and acknowledged to the foregoing;

WHEREAS, the Lessee's City Council, as the governing body of the Lessee, deems it for the benefit of the Lessee and for the efficient and effective administration thereof to enter into the Transaction Documents for the purchase, acquisition, and leasing of the Equipment to be therein described on the terms and conditions therein provided;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Redlands as follows:

Section 1. Approval of Documents. The governing body of the Lessee hereby authorizes and directs Eddie Tejeda, the Mayor of the City of Redlands, and such other persons as he may delegate (the "Designated Officers"), and each of them individually, for and in the name of and on behalf of the Lessee, to: (a) review, negotiate and approve the form of such Transaction Documents, the parties thereto, and all the terms and provisions contained therein, and (b) execute and deliver the Transaction Documents, in such forms and with such changes, insertions, revisions, corrections, or amendments as shall be approved by the officer executing them. The execution of the foregoing by a Designated Officer shall constitute conclusive evidence of such officer's and the governing body's approval of the Transaction Documents any such changes, insertions, revisions, corrections, or amendments thereto.

Section 2. Other Actions Authorized. The officers and employees of the Lessee shall take all action necessary or reasonably required by the parties to the Transaction Documents to carry out, give effect to, and consummate the transactions contemplated thereby (including the execution and delivery of Certificates of Acceptance and Disbursement/Payment Requests, Notice and Acknowledgements of Assignments, and any tax certificate and agreement, each with respect to and as contemplated in the Transaction Documents) and to take all action necessary in conformity therewith, including, without limitation, the execution and delivery of any closing and other documents required to be delivered in connection with the Transaction Documents. The Designated Officers and all other officers and employees of the Lessee are hereby directed and authorized to take and shall take all action necessary or reasonably required in order to select, purchase, and take delivery of the Equipment. All actions heretofore taken by officers, employees, and agents of the Lessee that are in conformity with the purposes and intent of this resolution are hereby approved, confirmed, and ratified.

Section 3. No General Liability. Nothing contained in this Resolution No. 8521, the Transaction Documents, nor any other instrument shall be construed with respect to the Lessee as incurring a pecuniary liability or charge upon the general credit of the Lessee or against its taxing power, nor shall the breach of any agreement contained in this Resolution No. 8521, the Transaction Documents, or any other instrument or document executed in connection therewith impose any pecuniary liability upon the Lessee or any charge upon its general credit or against its taxing power, except to the extent that the rental payments payable under the Transaction Documents are special limited obligations of the Lessee as provided therein.

Section 4. Appointment of Authorized Lessee Representatives. The Designated Officers are each hereby designated to act as authorized representatives of the Lessee for purposes of the Transaction Documents until such time as the governing body of the Lessee shall designate any other or different authorized representative for purposes of the Transaction Documents.

Section 5. Severability. If any section, paragraph, clause, or provision of this Resolution shall for any reason be held to be invalid or unenforceable, the invalidity or

unenforceability of such section, paragraph, clause, or provision shall not affect any of the remaining provisions of this Resolution No. 8521.

Section 6. Repealer. All bylaws, orders, and resolutions or parts thereof, inconsistent herewith, are hereby repealed to the extent only of such inconsistency. This repealer shall not be construed as reviving any bylaw, order, resolution, or ordinance or part thereof.

Section 7. Effective Date. This Resolution 8521 shall be effective immediately upon its approval and adoption.

ADOPTED, SIGNED AND APPROVED this 21st day of November, 2023.

_____
Eddie Tejeda, Mayor

ATTEST:

_____
Jeanne Donaldson, Deputy City Clerk

I, Jeanne Donaldson, City Clerk of the City of Redlands, hereby certify that the foregoing resolution was duly adopted by the City Council at a regular meeting thereof held on the 21st day of November, 2023, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Jeanne Donaldson, City Clerk

PH: (402)719-1242 Email: Scottfasfire@gmail.com *Address:1762 S Sycamore Ave, Rialto, CA 92376*

Apparatus Agreement

10/4/2023

Redlands Fire Department,

It is with great pleasure that we present you with this Proposal for Three (3) Spartan/Smeal Type 1s. Below is the cost breakdown:

(1) Spartan/Smeal Type 1	**$1,167,895.00**	**x3**	**$3,503,685.00**
Equipment Budget	**$50,000**	**x3**	**$150,000.00**
Multiple Order/Fleet Customer Discount	**(-$95,000)**	**x3**	**(-$285,000.00)**
Sales Tax @ 8.75%	**$98,253.31**	**x3**	**$294,759.93**
Total Purchase	**$1,221,148.31**	**x3**	**$3,663,444.93**

Signing this agreement constitutes the purchase of Three (3) Spartan/Smeal Type 1s for the total cost of $3,663,444.93.

This is purchase is in conjunction with Sourcewell contract #113021-RVG-4

Tax rates are subject to change and the tax will be determined at the time of registration. Any changes to the price will be documented on a Change Order which may increase or decrease the price during the build process. California Tire Fee is included. FAS will register the Vehicle.

Pricing is good for 60 days. Fire Apparatus Agreement and or a Purchase Order needs to be submitted to Fire Apparatus Solutions.

Signature below represents agreement of the Terms.

City of Redlands:

Signature **Date**

Eddie Tejeda

Printed Name

Mayor

Title

Fire Apparatus Solutions:

Scott Beck 10/4/23

Signature **Date**

Scott Beck

Printed Name

Sales Manager

Title

• Office: (909) 421-2728 • Fax: (909) 421-4150 • https://www.facebook.com/ Fire Apparatus Solutions • Website: FASService.Org

INDEX TO LEGAL DOCUMENTS

BANK-QUALIFIED, APPROPRIATION-BASED, ESCROW FUNDED

TAX-EXEMPT MASTER EQUIPMENT LEASE-PURCHASE AGREEMENT

DATED FEBRUARY 4, 2020 BY AND BETWEEN

HOLMAN CAPITAL CORPORATION

And

CITY OF REDLANDS

Lease Documents:

Tab 1:	Master Equipment Lease-Purchase Agreement;
Tab 2:	Exhibit A – Payment Schedule;
Tab 3:	Exhibit A-1 – Notice and Acknowledgment of Assignment;
Tab 4:	Exhibit B-1 – Insurance Coverage Request;
Tab 5:	Exhibit B-2 – Self-Insurance Rider (if applicable);
Tab 6:	Exhibit C – Essential Use Certificate;
Tab 7:	Exhibit D – Incumbency Certificate;
Tab 8:	Exhibit E – Opinion of Lessee's Counsel;
Tab 9:	Exhibit F – Bank Qualified Certificate;
Tab 10:	Exhibit G – Post Issuance Tax Compliance Procedures;
Tab 11:	Exhibit H-1 – Escrow Agreement;
	Exhibit H-2 – Internal Escrow Letters;
Tab 12:	Exhibit I - Resolution of Lessee;
Tab 13:	Exhibit J - UCC-1 Financing Statement with attached Schedule A (to be filed by the Investor);
Tab 14:	Exhibit K - Form 8038-G;
Tab 15:	Exhibit L - Closing Memorandum/Payment Proceeds Direction; and

Assignment Documents (Lessor and Investor Only):

Tab 16:	Assignment Agreement with Schedule A thereto.

Holman Capital

HOLMAN CAPITAL CORPORATION

MASTER EQUIPMENT LEASE-PURCHASE AGREEMENT

1. **Agreement.** Subject to the terms and conditions contained in this Master Equipment Lease-Purchase Agreement dated **February 4, 2020** (this "Master Lease Agreement"), HOLMAN CAPITAL CORPORATION, as lessor ("Lessor"), whose mailing address is 25201 Paseo de Alicia, Suite 290, Laguna Hills, CA 92653, hereby purchases from and agrees to sell, transfer and lease back to the CITY OF REDLANDS as lessee ("Lessee"), whose mailing address is 35 Cajon Street Suite 12, Redlands, CA 92374, and Lessee hereby sells to and agrees to acquire, purchase and lease back from Lessor, the items of personal property (together with any replacement parts, additions, substitutions, repairs or accessories now or hereafter incorporated in or affixed to it, hereinafter referred to collectively as the "Equipment") described, particularly, in each Payment Schedule to be issued under this Master Lease Agreement in the form attached hereto as Exhibit A (the "Payment Schedule"). The Master Lease Agreement and each Payment Schedule issued hereunder shall constitute a separate "Lease."

2. **Term.** The term of each Lease under a Payment Schedule issued under this Master Lease Agreement (the "Lease Term") begins as of the Commencement Date stated in the applicable Payment Schedule and shall continue so long as any amounts remain unpaid under that Payment Schedule. Each Lease Term will terminate upon the first to occur of: (a) the exercise by Lessee of the option to purchase the Equipment pursuant to Paragraph 11 and the applicable Payment Schedule, (b) Lessor's election to terminate this Lease Agreement pursuant to Paragraph 17, (c) Lessee's option to terminate this Lease Agreement pursuant to Paragraph 4, and (d) the payment by Lessee of all sums required to be paid by Lessee under the applicable Payment Schedule.

3. **Escrow Agreement or Internal Escrow Letters.** On the Commencement Date for an applicable Payment Schedule, Lessor and Lessee shall enter into an escrow agreement (an "Escrow Agreement") dated the respective Commencement Date, between Lessor, Lessee, and the escrow agent specified in the particular Escrow Agreement in the form set forth in Exhibit H-1 hereto, relating to the escrow fund (an "Escrow Fund") created thereunder; or enter into an escrow in accordance with the Internal Escrow Letters set forth in Exhibit H-2 hereto. On each Commencement Date, Lessor shall: (a) deposit the amount specified in the applicable Escrow Agreement into the Escrow Fund to be held in escrow and applied upon the express terms and conditions of the Escrow Agreement for the acquisition of the equipment which shall be disbursed as provided for in the Closing Memorandum and/or Escrow Agreement applicable to the particular Payment Schedule, or (b) deposit such amount as is stated in the applicable Closing Memorandum and related Internal Escrow Letters.

4. **Rental Payments.** Lessee agrees to pay the rental payments specified in the applicable Payment Schedule for the specified Lease Term in the amounts and on the dates identified in the Payment Schedule. Payment of all rental payments and other amounts payable shall be made to Lessor at its above-stated address or as it shall otherwise designate in writing. As set forth in the applicable Payment Schedule, a portion of each rental payment is paid as, and represents payment of, interest, and the balance of each rental payment is paid as, and represents payment of, principal.

Notwithstanding any provision to the contrary in this Master Lease Agreement, Lessee may terminate this Lease, or any individual Payment Schedule, at the end of any fiscal year of Lessee (a "Fiscal Year") if sufficient funds are not appropriated by Lessee's governing body to pay rental payments and other amounts due under the Lease or any individual Payment Schedule during the next succeeding Fiscal Year (an "Event of Nonappropriation"). Lessee hereby agrees to notify Lessor at least 30 days prior to the last day of its then current Fiscal Year of the occurrence of an Event of Nonappropriation or, if nonappropriation has not occurred by that date, promptly upon the occurrence of an Event of Nonappropriation.

Lessee covenants, represents and warrants that: (a) if a Payment Schedule is issued concurrently with this Master Lease Agreement, it has made sufficient appropriations or has other legally available funds to pay all rental payments due during the first Fiscal Year under that Payment Schedule; (b) the officer of

Lessee responsible for budget preparation will do all things lawfully within his/her power to obtain appropriated funds for the payment of rental payments and other amounts required to be paid under any Payment Schedule in the first Fiscal Year under that particular Payment Schedule and in each next succeeding Fiscal Year for the Lease Term; and (c) Lessee acknowledges that Lessor has relied upon these representations as an inducement to enter into this Master Lease Agreement. If an Event of Nonappropriation shall occur, Lessee agrees, at Lessee's sole cost and expense, peaceably to deliver the corresponding Equipment under any Payment Schedule to Lessor at such location in the continental United States as is specified by Lessor, in the condition required by Paragraph 8 of this Lease Agreement, on or before the effective date of termination.

Lessee's obligation to pay rental payments and any additional amounts payable under any Payment Schedule constitutes a current obligation payable exclusively from legally available funds and shall not be construed to be an indebtedness within the meaning of any applicable constitutional or statutory limitation or requirement.

5. **Essentiality.** Subject to Paragraph 4 of this Lease Agreement, Lessee's present intention is to make rental payments for any Lease Term as long as it has sufficient appropriations or other legally available funds. Lessee represents that, with respect hereto, (a) the use and operation of any Equipment to be leased under a Payment Schedule shall be essential to its proper, efficient, and economic governmental operation and (b) the functions performed by such Equipment could not be transferred to other equipment available for its use. Lessee does not intend to sell or otherwise dispose of the Equipment or any interest therein prior to the last rental payment scheduled to be paid under any Payment Schedule. On each Commencement Date, Lessee shall complete and provide Lessor a certificate in the form of Exhibit C.

6. **Disclaimer of Warranties. LESSEE REPRESENTS AND AGREES THAT IT HAS SELECTED, OR WILL SELECT, THE EQUIPMENT PRIOR TO HAVING REQUESTED LESSOR TO FINANCE THE SAME. LESSEE AGREES THAT LESSOR HAS NOT MADE ANY, AND MAKES NO, REPRESENTATIONS OR WARRANTIES OF ANY KIND OR NATURE, DIRECTLY OR INDIRECTLY, EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING (WITHOUT LIMITATION) THE SUITABILITY OF THE EQUIPMENT, ITS DURABILITY, ITS FITNESS FOR ANY PARTICULAR PURPOSE, ITS MERCHANTABILITY, ITS CONDITION, ITS CAPACITY, ITS OPERATION, ITS PERFORMANCE, ITS DESIGN, ITS MATERIALS, ITS WORKMANSHIP AND/OR ITS QUALITY. AS BETWEEN LESSEE AND LESSOR, LESSEE LEASES, PURCHASES AND ACQUIRES THE EQUIPMENT "AS IS" "WHERE IS" AND "WITH ALL FAULTS."** Lessor hereby assigns to Lessee, to the extent that it may lawfully do so, so long as no Event of Default and no Event of Nonappropriation shall have occurred and be continuing under any Payment Schedule, all rights and benefits that Lessor may have under any warranty, guaranty or the like that may be made with respect to any designated Equipment by the manufacturer, seller and/or supplier (collectively, the "Vendor") thereof. Lessor shall not be liable to Lessee or any third party for any loss, damage, injury or expense of any kind or nature caused directly or indirectly by any of the Equipment or the use or maintenance thereof or any defect therein, the failure of operation thereof or by any interruption of service or loss of use thereof or for any loss of business or damage whatsoever and howsoever caused. Lessor makes no warranty as to the treatment of this Lease for tax or accounting purposes or as to the compliance of the Equipment with applicable government regulations or requirements. Lessee agrees to look solely to the Vendor for any claim arising from any defect, breach of warranty, failure or delay in delivery, mis-delivery or inability to use the Equipment for any reason whatsoever and Lessee's obligations to Lessor shall not in any manner be affected thereby, including (without limitation) Lessee's obligations to pay Lessor all rental payments and other amounts payable under any Payment Schedule. Lessee has selected, and will select, both the Equipment and the Vendor and acknowledges that Lessor has not participated in any way in Lessee's selection of the Equipment or the Vendor. Lessor has no obligation to install, erect, test, adjust, service or maintain the Equipment.

7. **Delivery and Acceptance; Quiet Enjoyment.** Lessee shall accept the Equipment for which disbursement is requested from any Escrow Fund, or monies held pursuant to any Internal Escrow Letters,

upon its delivery and authorizes Lessor to insert on each Payment Schedule the serial numbers and any additional description of the items of Equipment so delivered. As evidence of that acceptance, Lessee shall execute and deliver to Lessor a Certificate of Acceptance in the form attached as Exhibit A to each Escrow Agreement or Internal Escrow Letters. Regardless of whether Lessee has furnished a Certificate of Acceptance pursuant to this Paragraph 7, by making a rental payment after its receipt of the Equipment, Lessee shall be deemed to have accepted the Equipment on the date of such rental payment for purposes hereof. During the Lease Term, Lessee shall be entitled to quiet enjoyment of the Equipment, subject to the terms of this Master Lease Agreement.

8. **Use of Equipment; Maintenance and Repairs.** Lessee shall keep the Equipment within the State at the "Equipment Location" stated in the applicable Payment Schedule and Lessee shall not remove any of the Equipment therefrom without Lessor's prior written consent. Lessee shall use the Equipment in a careful manner and shall at all times, at its sole expense, keep the Equipment in good operating condition, repair and appearance and comply with all laws, ordinances, regulations or requirements of any governmental authority, official, board or department relating to its installation, possession, use or maintenance. Lessee shall not make any alterations, additions, or improvements to the Equipment that are not readily removable without causing damage to or reducing the value of the Equipment. All alterations, additions, or improvements not readily removable shall become property of Lessor.

9. **Security Interest; Title to Equipment.** (a) The provisions of this Section 9(a) apply generally to all Equipment, regardless of the type, and to each Escrow Fund or deposit of proceeds in accordance with an Internal Escrow Letter (if any/applicable): To secure the performance of all of Lessee's obligations hereunder and under each Payment Schedule, Lessee hereby grants to Lessor, and Lessor shall have and retain, a security interest constituting a first priority and perfected lien and security interest on the Equipment delivered under each Payment Schedule and on any attachments, proceeds therefrom. Lessee agrees to execute and deliver such additional documents, including, without limitation, opinions of counsel, financing statements, landlord-tenant or mortgagee waivers, notices and similar instruments, in form satisfactory to Lessor, that Lessor deems necessary or appropriate to establish and maintain its security interest in any Equipment or for the confirmation or perfection of Lessor's rights hereunder and under the applicable Payment Schedule. As further security therefor, Lessee hereby grants to Lessor a first priority security interest in the cash and negotiable instruments from time to time in each Escrow Fund and all proceeds (cash and non-cash) thereof, or, as applicable, proceeds held pursuant to any Internal Escrow Letter, and agrees with respect thereto that Lessor shall have all the rights and remedies of a secured party under the applicable provisions of the Uniform Commercial Code as enacted in the applicable state. Lessee, at its expense, will protect and defend Lessee's rights in the Equipment and Lessor's rights and interests therein and will keep the Equipment free and clear from any and all claims, liens, encumbrances and legal processes of Lessee's creditors and other persons. Lessor shall have the right during normal hours, upon reasonable prior notice to Lessee, to enter upon the premises where the Equipment is located in order to inspect the Equipment.

(b) Solely with respect to Equipment that is *not* comprised of vehicles and during any Lease Term, ownership and legal title of all of the Equipment and all substitutions, repairs, modifications, and replacements shall be in Lessee, and Lessee shall take all necessary action to vest such ownership and title in Lessee. Lessor does not own such Equipment, and, by this Lease Agreement, Lessor is merely financing the acquisition of the Equipment for the Lessee. Lessor has not been in the chain of title, does not, and will not, operate, control or have possession or control over the Equipment, or Lessee's use, maintenance, operation, storage, or maintenance of the Equipment. Lessee is entitled to use and possession of the Equipment, subject to the rights of Lessor hereunder (including its interest in the Equipment as the lessor hereunder). If Lessor terminates this Master Lease Agreement or any Payment Schedule pursuant to Paragraph 17 hereof or an Event of Nonappropriation occurs, all rights, title, and interests in the Equipment shall immediately vest in Lessor free and clear of any right, title or interest of Lessee. Lessee, at its expense, will protect and defend Lessee's rights in the Equipment and Lessor's rights and interests therein and will

keep the Equipment free and clear from any and all claims, liens, encumbrances and legal processes of Lessee's creditors and other persons.

(c) Solely with respect to Equipment consisting of vehicles, the provisions of this Section 9(c) shall apply: Lessee agrees to either cause the original registration to reflect Lessor or its assignee as legal owner of the Equipment or endorse the certificate of ownership to show Lessor or its assignee as legal owner (as required by Section 6301 of the California Vehicle Code). Lessee agrees to execute and deliver such additional documents, including, without limitation, opinions of counsel, MSOs/Certificates of Origin, Title Applications, notices and similar instruments, in form satisfactory to Lessor, that Lessor deems necessary or appropriate to establish and maintain its security interest in such Equipment or for the confirmation or perfection of Lessor's rights hereunder and under the applicable Payment Schedule. During any Lease Term, Lessee shall be the owner (as defined in Section 460 of the California Vehicle Code) of the Equipment entitled to use and possession of such Equipment, subject to the rights of Lessor hereunder, which is the legal owner (as defined in Section 370 of the California Vehicle Code) of the Equipment. If Lessor terminates this Lease Agreement pursuant to Paragraph 17 hereof or an Event of Nonappropriation occurs, all rights, title, and interests in the specified Equipment shall immediately vest in Lessor free and clear of any right, title or interest of Lessee.

10. **Personal Property.** The Equipment shall be and remain personal property notwithstanding the manner in which it may be attached or affixed to realty. Lessee covenants that, unless Lessee owns the premises in which the Equipment is to be located and such premises are not subject to any mortgage or lease. At Lessor's request, Lessee shall provide Lessor with a waiver from each landlord and/or mortgagee of the premises in which any Equipment is to be located of any rights that such landlord and/or mortgagee may have in respect of any of that Equipment.

11. **Purchase of Equipment by Lessee; Prepayment.** At the option of Lessee, and provided that no Event of Default has occurred and is continuing hereunder, Lessor's interest in all, but not less than all, of the Equipment described in a particular Payment Schedule will be transferred, conveyed and assigned to Lessee, and this Lease shall terminate: (a) upon payment in full of the rental payments and all other payments then due under that particular Payment Schedule, or (b) on any rental payment date under the particular Payment Schedule, provided Lessee shall have delivered written notice at least 30 days prior to such date of Lessee's intention to purchase the Equipment pursuant to this provision, by paying to Lessor, in addition to the rental payment due on such date, an amount equal to the concluding payment (the "Concluding Payment") shown for such rental payment date in the particular Payment Schedule. Lessee shall not have the option to purchase any Equipment as provided in the foregoing clause (b) on any rental payment date for which a Concluding Payment is not stated in the applicable Payment Schedule.

12. **Risk of Loss.** Lessee shall bear the entire risk of loss, theft, destruction of or damage to the Equipment or any part thereof from any cause whatsoever during any Lease Term and thereafter until redelivery to a location designated by Lessor, and shall not be relieved of the obligation to pay rental payments or any other obligation hereunder and under any Payment Schedule because of any such occurrence. If (a) the Equipment or any portion thereof is destroyed (in whole or in part) or is damaged by fire or other casualty or (b) title to, or the temporary use of, the Equipment or any part thereof hereunder is taken under the exercise of the power of eminent domain, Lessee shall immediately notify Lessor. Lessee and Lessor shall cause the net proceeds of any insurance claim (including self-insurance) or condemnation award to be applied, at Lessor's option, to (i) the prompt repair, restoration, modification or replacement of the applicable Equipment so affected or (ii) the payment in full of the then applicable Concluding Payment. Any balance of net proceeds remaining after completion of such work or payment of such Concluding Payment shall be paid promptly to Lessee. If the net proceeds are insufficient to pay the costs of such repair, restoration, modification or replacement or to pay such Concluding Payment in full, Lessee shall, at Lessor's direction and sole discretion, either complete the work or pay the then applicable

Concluding Payment in full, and in either case pay any cost in excess of the amount of net proceeds, but only from legally available funds.

13. **Insurance.** (a) Insurance Policies. If Lessee is not self-insured (as hereafter provided), Lessee shall, at its expense, keep all Equipment fully insured against loss, fire, theft, damage or destruction from any cause whatsoever in an amount not less than the greater of (a) the total rental payments for the Lease Term under the applicable Payment Schedule for the Equipment listed on that Payment Schedule, and (b) the full replacement cost of that Equipment without consideration for depreciation. Lessee shall also provide such additional insurance against injury, loss or damage to persons or property arising out of the use or operation of the Equipment as is customarily maintained by the owners of like property, with companies satisfactory to Lessor. Each policy shall provide that, as to the interest or coverage of Lessor or Lessor's assignee, the insurance afforded thereby shall not be suspended, forfeited or in any manner prejudiced by any default or by any breach of warranty, condition or covenant on the part of Lessee. If Lessee shall fail to provide any such insurance required hereunder or, within ten (10) days after Lessor's request therefor, shall fail to deliver the policies or certificates thereof to Lessor, then Lessor, at its option, shall have the right to procure such insurance and to add the full cost thereof to the rental payment next becoming due, which Lessee agrees to pay as additional rent under the applicable Payment Schedule. All such insurance shall be in form, issued by such insurance companies and be in such amounts as shall be satisfactory to Lessor, and shall provide that losses, if any, shall be payable to Lessor and its successors and/or assigns as "loss payee," and all such liability insurance shall name Lessor and its successors and/or assigns as an "additional insured." Lessee shall pay the premiums for such insurance and deliver to Lessor a certification in the form of Exhibit B-1 and satisfactory evidence of the insurance coverage required hereunder on or before the Commencement Date of the applicable Payment Schedule, but in no event later than the date on which an Acceptance Certificate is executed with respect to any Equipment. Lessee hereby irrevocably appoints Lessor as Lessee's attorney-in-fact to make claim for, receive payments of and execute and endorse all documents, checks or drafts received in payment for loss or damage under any such insurance policy.

(b) Self-Insurance. If Lessee is self-insured (including any self-insured retentions and deductibles or participation in a risk pool) with respect to equipment such as the Equipment, the Equipment will be self-insured under an actuarially sound self-insurance program that is subject to Lessor's prior written consent and approval. If the Lessee shall maintain during the Lease Term under the applicable Payment Schedule such actuarially sound self-insurance program and in lieu of the coverage required under Section 13(a) hereunder, Lessee will, at all times, provide Lessor a certification in the form of Exhibit B-2 together with evidence of the self-insurance program in form and substance satisfactory to Lessor. The approval of self-insurance, self-insured retentions, and deductibles are all subject to Lessor's approval and prior written consent, which shall be based on the Lessor's then current credit underwriting practices.

14. **Fees; Taxes and Other Governmental Charges; Liens.** Lessee covenants and agrees at all times to keep the Equipment free and clear of all levies, liens (other than those created hereunder) and encumbrances, and to pay all charges, taxes and fees (including any recording or stamp fees or taxes) that may now or hereafter be imposed upon the ownership, leasing, rental, sale, purchase, possession or use of the Equipment and shall give Lessor immediate written notice of any of the foregoing. If any of same shall remain unpaid when due, Lessor may pay same and add such payment to the rental payment next becoming due under the applicable Payment Schedule, as additional rent. Lessee shall execute and deliver to Lessor upon Lessor's request such further instruments and documents containing such other assurances as Lessor deems necessary or advisable for the confirmation or perfection of Lessor's rights hereunder and under the applicable Payment Schedule or to otherwise effectuate the intent of this Master Lease Agreement and the Lease.

15. **Indemnification.** (a) To the extent authorized by law, Lessee shall indemnify and save Lessor, its officers, employees, agents, servants, successors and assigns, harmless from any and all liabilities (including, without limitation, negligence, tort and strict liability), damages, expenses, claims, actions,

proceedings, judgments, settlements, losses, liens and obligations, including (without limitation) attorneys' fees and costs ("Claims"), arising out of the ordering, purchase, delivery, rejection, non-delivery, ownership, selection, possession, operation, control, use, condition, maintenance, transportation, storage, repair, return or other disposition of the Equipment, any claims arising under federal, state or local environmental protection and hazardous substance clean up laws and regulations and any claims of patent, trademark or copyright infringement or, if Lessee shall be in default hereunder or under any Payment Schedule, arising out of the condition of any item of Equipment sold or disposed of after use by Lessee, including (without limitation) claims for injury to or death of persons and for damage to property. The indemnities, assumption of liabilities and obligations herein provided shall be payable solely from funds legally available for such purpose and shall continue in full force and effect notwithstanding the expiration, termination or cancellation of this Master Lease Agreement or any Payment Schedule for any reason whatsoever. However, Lessee shall not be obligated to indemnify Lessor from Claims arising from the actual, proven and proximate gross negligence, bad faith, fraud or willful misconduct of Lessor.

(b) Lessor's Indemnification of Lessee. Lessor shall indemnify, defend, and hold harmless Lessee, its Governing Board, boards, commissions, officials, employees, and volunteers ("Indemnitees") from and against any and all Claims arising from or in any manner connected to Lessor's willful misconduct or any grossly negligent act or omission, whether alleged or actual, regarding performance of services or work conducted or performed pursuant to this Master Lease Agreement or any Payment Schedule. Lessor shall not be obligated to indemnify Indemnitees from Claims arising from the negligence or willful misconduct of Indemnitees.

16. **Assignment; Subleasing.** LESSEE SHALL NOT ASSIGN, PLEDGE, MORTGAGE, SUBLET OR OTHERWISE TRANSFER OR ENCUMBER ANY OF ITS RIGHTS UNDER THIS MASTER LEASE AGREEMENT OR ANY PAYMENT SCHEDULE, ANY ESCROW AGREEMENT (INCLUDING ANY ESCROW FUND CREATED THEREUNDER), OR ANY INTERNAL ESCROW LETTER, OR IN THE EQUIPMENT OR ANY PART THEREOF, NOR PERMIT ITS USE BY ANYONE OTHER THAN LESSEE AND ITS REGULAR EMPLOYEES, WITHOUT LESSOR'S PRIOR WRITTEN CONSENT, WHICH MAY BE WITHHELD OR CONDITIONED IN LESSOR'S SOLE DISCRETION. ANY SUCH PURPORTED TRANSFER, ASSIGNMENT OR OTHER ACTION WITHOUT LESSOR'S PRIOR WRITTEN CONSENT SHALL BE VOID.

Lessor may, at any time and from time to time, assign, transfer or otherwise convey all or any part of its interest in any Equipment, this Master Lease Agreement, any Payment Schedule and any Escrow Agreement (including any Escrow Fund created thereunder) or Internal Escrow Letter, including, but not limited to, Lessor's rights to receive the rental payments under the applicable Payment Schedule or any part thereof (in which event Lessee agrees to make all rental payments thereafter to the assignee designated by Lessor) without the necessity of obtaining Lessee's consent, *provided, however,* Lessor will deliver to Lessee timely written notice of an assignment. No such assignment, transfer or conveyance shall be effective until Lessee shall have received a written notice of assignment that discloses the name and address of each such assignee. During the term of this Lease, Lessee shall keep, or cause to be kept, a complete and accurate record of all such assignments with respect hereto in form necessary to comply with Section 149 of the Internal Revenue Code of 1986, as amended (the "Code"). Lessee agrees (unless otherwise stated), if so requested, to acknowledge any such assignment in writing within 15 days after request therefor in the form attached as Exhibit A-1 hereto. Lessee further agrees that any moneys or other property received by Lessor as a result of any such assignment, transfer or conveyance shall not inure to Lessee's benefit.

17. **Events of Default; Remedies.** Each of the following events constitutes an "Event of Default" hereunder: (a) Lessee fails to pay in full the rental payment due under any Payment Schedule on any date upon which such rental payment is due; (b) Lessee fails to comply with any other agreement or covenant of Lessee hereunder or under any Payment Schedule for a period of 30 days following receipt of written notice of violation of such agreement or covenant and demand that such violation be remedied; (c) Lessee institutes any proceedings under any bankruptcy, insolvency, reorganization or similar law or a

receiver or similar officer is appointed for Lessee or any of its property; (d) any warranty, representation or statement made in writing by or on behalf of Lessee in connection herewith or in connection with any Payment Schedule is found to be incorrect or misleading in any material respect on the date made; (e) actual or attempted sale, lease or encumbrance of any of the Equipment or the making of any levy, seizure or attachment thereof or thereon; or (f) Lessee defaults in its obligations under any other agreement for borrowing money, lease financing of property, or otherwise receiving credit and the obligee thereunder (or trustee on its behalf) is permitted to exercise any remedies under such other agreement.

Immediately upon the occurrence of an Event of Default hereunder, Lessor may terminate this Master Lease Agreement, the applicable Payment Schedule, the Lease, or Lessee's rights hereunder and in any such event repossess the applicable Equipment, which Lessee hereby agrees, at its expense, to surrender promptly to Lessor at such location in the continental United States as Lessor shall direct. If Lessor is entitled to repossess the Equipment under any provision of this Master Lease Agreement, Lessee shall permit Lessor or its agents to enter the premises where the Equipment is then located. In the event of any such repossession, Lessee shall execute and deliver such documents as may reasonably be required to restore title to and possession of the Equipment to Lessor, free and clear of all liens and security interests to which the Equipment may have become subject. Upon repossession, if the Equipment is damaged or otherwise made less suitable for the purposes for which it was manufactured than when delivered to Lessee, Lessee agrees, at its option, to immediately (a) repair and restore the Equipment to the same condition in which it was received by Lessee (reasonable wear and tear excepted) or (b) pay to Lessor the reasonable costs of such repair and restoration. If Lessor sells or otherwise liquidates the Equipment following an Event of Default or an Event of Nonappropriation as herein provided and realizes net proceeds (after payment of costs) in excess of total rental payments for such Equipment that would have been paid during the applicable Lease Term plus any other amounts then due or to become due hereunder, Lessor shall promptly pay the amount of any such excess to Lessee.

If Lessor terminates this Master Lease Agreement, any Payment Schedule and/or the Lease under this Paragraph 17 or an Event of Nonappropriation occurs hereunder and in either case Lessee continues to use the Equipment or if Lessee otherwise refuses to pay rental payments hereunder due during a Fiscal Year for which Lessee's governing body has appropriated sufficient legally available funds to pay such rental payments due hereunder, Lessor (i) may declare the rental payments due and owing for the Fiscal Year for which such appropriations have been made to be immediately due and payable and (ii) shall be entitled to bring such action at law or in equity to recover money and other damages attributable to such holdover period for the Equipment and to recover possession of the Equipment.

Lessor shall also be entitled to exercise any or all remedies available to a secured party under the applicable provisions of the Uniform Commercial Code as enacted in the applicable state, and all other rights and remedies that Lessor may have at law or in equity. All rights and remedies of Lessor shall be cumulative and not alternative. Lessor's failure to exercise or delay in exercising any right or remedy shall not be construed as a waiver thereof, nor shall a waiver on one occasion be construed to bar the exercise of any right or remedy on a future occasion. Lessee agrees to reimburse Lessor for any expenses reasonably incurred by Lessor with respect to the enforcement of any of the remedies listed above or any other remedy available to Lessor, but only from legally available funds.

18. **Late Payments.** Whenever any rental payment or other amount payable to Lessor by Lessee under any Payment Schedule is not paid within ten (10) days of the regularly scheduled due date (or if not a regularly scheduled due date, then the due date specified in an undisputed invoice), Lessee agrees to pay Lessor a late charge on the delinquent amount at the rate of one percent (1%) per month, or the maximum amount permitted under applicable law, whichever is less. Such amount(s) shall be payable solely from legally available funds in addition to all amounts payable by Lessee hereunder or as a result of the exercise of any of the remedies herein provided.

19. **Rental Payments to Be Unconditional.** Except as expressly set forth in this Master Lease Agreement (including Paragraph 4), Lessee agrees that as of the Commencement Date of any Payment Schedule, Lessee's obligations under the Lease are absolute and unconditional and shall continue without set-off, deduction, counterclaim, abatement, recoupment, or reduction and regardless of any disability of Lessee to use the Equipment or any part thereof because of any reason including, but not limited to, war, act of God, governmental regulations, strike, loss, damage, destruction, obsolescence, failure of or delay in delivery or failure of the Equipment to operate properly.

20. **Tax Covenants.** Lessee agrees that it will not take any action that would cause the interest component of rental payments under any Payment Schedule to be or to become ineligible for the exclusion from gross income of the owner or owners thereof for federal income tax purposes, nor will it omit to take or cause to be taken, in a timely manner, any action or omission which would cause the interest component of rental payments under any Payment Schedule to be or to become ineligible for the exclusion from gross income of the owner or owners thereof for federal income tax purposes. Lessee agrees, for each Payment Schedule, to (a) execute and deliver to Lessor, upon Lessor's request, a tax certificate and agreement in form and content acceptable to Lessor and Lessee, relating to the establishment and maintenance of the excludability from gross income of the interest component of rental payments under the applicable Payment Schedule for federal income tax purposes; (b) complete and file in a timely manner an information reporting return as required by the Code; and (c) rebate an amount equal to excess earnings on any Escrow Fund or proceeds held under any Internal Escrow Letter to the federal government if required by, and in accordance with, Section 148(f) of the Code, and make the determinations and maintain the records required by the Code. Any tax certificate or agreement executed pursuant hereto shall be fully incorporated by reference herein.

Lessee represents that neither Lessee nor any agency or unit of Lessee has, or will have, on hand any property, including cash and securities, that is legally required or otherwise restricted (no matter where held or the source thereof) to be used directly or indirectly to purchase the Equipment described in any Payment Schedule. Lessee has not and will not establish any funds or accounts (no matter where held or the source thereof) the use of which is legally required or otherwise restricted to pay directly or indirectly rental payments under any Payment Schedule. Lessor and Lessee certify that, so long as any rental payments hereunder remain unpaid, moneys on deposit in the Escrow Fund or held under any Internal Escrow Letter will not be used in a manner that will cause any Payment Schedule to be classified as an "arbitrage bond" within the meaning of Section 148(a) of the Code.

If Lessor either (i) receives notice, in any form, from the Internal Revenue Service or (ii) reasonably determines, based on an opinion of nationally recognized independent tax counsel selected by Lessor, that Lessor may not exclude any Interest paid under any Lease from its Federal gross income (each an "Event of Taxability"), the Lessee shall pay to Lessor upon demand (x) an amount which, with respect to Rental Payments previously paid under the Lease and taking into account all penalties, fines, interest and additions to tax (including all federal, state and local taxes imposed on the Interest due through the date of such event), will restore to Lessor its after-tax yield (assuming tax at the highest marginal tax rate and taking into account the time of receipt of such Rental Payments and reinvestment at the after-tax yield rate) on the transaction evidenced by such Lease through the date of such event and (y) as additional Rental Payments to Lessor on each succeeding Payment Date such amount as will maintain such after-tax yield to Lessor.

It is Lessor's and Lessee's intention that this Lease and the Payment Schedules issued under this Master Lease Agreement not constitute a "true" lease for federal income tax purposes and, therefore, it is Lessor's and Lessee's intention that Lessee be considered the owner of the Equipment hereunder for federal income tax purposes.

21. **Lessee Representations, Warranties and Covenants.** Lessee hereby represents and warrants to and agrees with Lessor that:

(a) Lessee is a political subdivision of the State of California, within the meaning of Section 103(c) of the Code, and will do or cause to be done all things necessary to preserve and keep in full force and effect its existence as such.

(b) Lessee has the power and authority under applicable law to enter into the transactions contemplated by this Lease, any Payment Schedule and any Escrow Agreement and has been duly authorized to execute and deliver this Lease, all Payment Schedules and all Escrow Agreements and to carry out its obligations hereunder and thereunder. Lessee has provided to Lessor a full, true and correct copy of a resolution or other appropriate official action of Lessee's governing body specifically authorizing Lessee to execute and deliver this Lease, all Payment Schedules and Escrow Agreements or Internal Escrow Letters and all documents contemplated hereby and thereby, including the delegation by Lessee's Governing Board to a designated officer to execute on Lessee's behalf all future Payment Schedules. Lessee has provided to Lessor a full, true, and correct copy of an Incumbency Certificate in substantially the form attached as Exhibit D hereto relating to the authority of the officers who have executed and delivered this Master Lease Agreement and who will execute and deliver this Master Lease Agreement on behalf of Lessee. Lessee will provide in the future similar Incumbency Certificates with respect to each Payment Schedule and Escrow Agreement or Internal Escrow Letter and all documents in connection therewith on behalf of Lessee.

(c) All requirements have been met and procedures have occurred in order to ensure the enforceability of this Master Lease Agreement, any Payment Schedule and any Escrow Agreement or Internal Escrow Letter, and Lessee has complied with such public bidding requirements, if any, as may be applicable to the transactions contemplated by this Master Lease Agreement, any Payment Schedule and any Escrow Agreement or Internal Escrow Letter.

(d) Lessee is not subject to any legal or contractual limitation or provision of any nature whatsoever that in any way limits, restricts or prevents Lessee from entering into this Master Lease Agreement, any Payment Schedule and any Escrow Agreement or Internal Escrow Letter, or performing any of its obligations hereunder or thereunder, except to the extent that such performance may be limited by bankruptcy, insolvency, reorganization or other laws affecting creditors' rights generally.

(e) There is no action, suit, proceeding, inquiry or investigation, at law or in equity, before or by any court, public board or body, known to be pending or threatened against or affecting Lessee, nor to the best knowledge of Lessee is there any basis therefor, wherein an unfavorable decision, ruling or finding would materially adversely affect the transactions contemplated by this Master Lease Agreement, any Payment Schedule or any Escrow Agreement or Internal Escrow Letter, or any other agreement or instrument to which Lessee is a party and that is used or contemplated for use in the consummation of the transactions contemplated by this Master Lease Agreement, any Payment Schedule or any Escrow Agreement or Internal Escrow Letter. All authorizations, consents, and approvals of governmental bodies or agencies required in connection with the execution and delivery by Lessee of this Master Lease Agreement or in connection with the carrying out by Lessee of its obligations hereunder, including the subsequent execution of any Payment Schedule, have been obtained.

(f) The payment of the rental payments or any portion thereof hereunder is not (under the terms of this Master Lease Agreement and any Payment Schedule) directly or indirectly (i) secured by any interest in property used or to be used in any activity carried on by any person other than a state or local governmental unit or payments in respect of such property; or (ii) on a present value basis, derived from payments (whether or not to Lessee) in respect of property, or borrowed money, used or to be used in any activity carried on by any person other than a state or local governmental unit. The Equipment will not be used, directly or indirectly, in any activity carried on by any person other than a state or local government unit. No portion of the purchase price for the Equipment will be used, directly or indirectly, to make or finance loans to any person other than Lessee. Lessee has not entered into any management or other service contract with respect to the use and operation of the Equipment.

(g) The entering into and performance of this Master Lease Agreement, the Lease, and the Escrow Agreement or any Internal Escrow Letter will not violate any judgment, order, law or regulation applicable to Lessee or result in any breach of, or constitute a default under, or result in the creation of any lien, charge, security interest, or other encumbrance upon any assets of Lessee or on the Equipment pursuant to an indenture, mortgage, deed of trust, bank loan or credit agreement, or other instrument to which Lessee is a party or by which it or its assets may be bound, except as herein provided.

(h) Lessee's name as indicated on the first page of this Master Lease Agreement is its true, correct, and complete legal name.

(i) The useful life of any Equipment will not be less than the Lease Term of the Payment Schedule applicable to any such Equipment.

(j) Lessee has entered into this Lease, and will enter into each Payment Schedule, for the purpose of purchasing, acquiring, and leasing the Equipment and not for the purpose of refinancing any outstanding obligation of Lessee more than 90 days in advance of its payment or prepayment date. The purchase price for the Equipment has been or will be paid directly by Lessor from the applicable Escrow Fund, or pursuant to direction provided in any Internal Escrow Letter, to the Vendor, and no portion of the purchase price for the Equipment has been or will be paid to Lessee as reimbursement for any expenditure paid by Lessee more than 60 days prior to the execution and delivery hereof.

(k) The application, statements, and credit or financial information submitted by it to Lessor are true and correct and made to induce Lessor to enter into this Master Lease Agreement, any Payment Schedules and any Escrow Agreements or Internal Escrow Letters.

(l) For so long as this Master Lease Agreement remains in effect, Lessee shall (i) provide Lessor, no later than ten days prior to the end of each Fiscal Year (commencing with the current Fiscal Year), with current budgets or other proof of appropriation for the ensuing Fiscal Year and such other information relating to Lessee's ability to continue any current Lease Term for the next succeeding Fiscal Year as may be reasonably requested by Lessor and (ii) furnish or cause to be furnished to Lessor, at Lessee's expense, as soon as available and in any event not later than 180 days after the close of each Fiscal Year, the audited financial statements of Lessee at the close of and for such Fiscal Year, all in reasonable detail, audited by and with the report of Lessee's auditor.

(m) On each Commencement Date, Lessee shall cause to be executed and delivered to Lessor an Opinion of Lessee's Counsel for each Payment Schedule in substantially the form attached as Exhibit E hereto.

(n) Lessee shall pay the excess (if any) of the actual costs of acquiring the Equipment hereunder over the amount deposited by Lessor in any Escrow Fund and interest earnings thereon, or over the monies held pursuant to any Internal Escrow Letter.

(o) Lessee has experienced no material change in its financial condition since the date of its last prepared financial statements, which was June 30, 2018.

(p) Lessee acknowledges that: (a) Lessor is acting solely for its own account and not as a fiduciary for Lessee or in the capacity of broker, dealer, municipal securities underwriter or municipal advisor; (b) Lessor has not provided, and will not provide, financial, legal, tax, accounting or other advice to or on behalf of Lessee with respect to its acquisition of the Equipment; and (c) Lessee has sought and obtained financial, legal, tax, accounting and other advice (including as it relates to structure, timing, terms and similar matters) with respect to this Lease from its financial, legal and other advisors (and not Lessor) to the extent that Lessee desired to obtain such advice.

22. **Execution in Counterparts; Chattel Paper.** This Master Lease Agreement and any Payment Schedule may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument; *provided, however,* that only Counterpart No. 1 of this Master

Lease Agreement and of any Payment Schedule shall constitute chattel paper for purposes of the applicable Uniform Commercial Code.

23. **Applicable Law.** This Master Lease Agreement and each Payment Schedule shall be governed by and construed under the laws of the State of California.

24. **Binding Effect; Severability; Survival.** This Master Lease Agreement and each Payment Schedule entered into hereunder shall not become effective until accepted by Lessor at its herein-described office, and upon such acceptance shall inure to and bind the parties, their successors, legal representatives, and assigns. No provision of this Master Lease Agreement that may be construed as unenforceable shall in any way invalidate any other provision hereof, all of which shall remain in full force and effect.

25. **Miscellaneous Provisions.** Any notice to a party hereunder shall be deemed given when mailed to that party by certified mail, return receipt requested, or by overnight delivery by a nationally recognized overnight courier, at its address set forth herein or such other address as either may designate for itself in such notice to the other. This Master Lease Agreement, any Payment Schedule and any Escrow Agreement, or, as applicable, any Internal Escrow Letter, constitute the entire mutual understanding of the parties regarding the subject matter hereof and thereof and may not be modified except in writing, signed by the party against whom such modification is asserted. Upon the request of Lessor, Lessee shall at any time and from time to time execute and deliver such further documents and do such further acts as Lessor may reasonably request in order fully to effectuate the purposes hereof and any assignment hereof. If a court with competent jurisdiction rules that the interest rate charged hereunder exceeds the maximum rate of interest allowed by applicable law, then the effective rate of interest hereunder shall be automatically reduced to the maximum lawful rate allowable under the applicable laws.

[Remainder of page intentionally left blank]

THE UNDERSIGNED HEREBY AGREE TO ALL OF THE TERMS AND CONDITIONS AS SET FORTH IN THIS EQUIPMENT MASTER LEASE-PURCHASE AGREEMENT.

HOLMAN CAPITAL CORPORATION, Lessor	**CITY OF REDLANDS, Lessee**
By: _____	**By:** _____
Name: Lance S. Holman	**Name: Paul W. Foster**
Title: President & CEO	**Title: Mayor**

Counterpart No. ___ of two manually executed and serially numbered counterparts. To the extent that this Lease Agreement constitutes chattel paper (as defined in the applicable provisions of the Uniform Commercial Code as enacted in the applicable state), no security or ownership interest herein may be created through the transfer or possession of any Counterpart other than Counterpart No. 1.

THE UNDERSIGNED HEREBY AGREE TO ALL OF THE TERMS AND CONDITIONS AS SET FORTH IN THIS EQUIPMENT MASTER LEASE-PURCHASE AGREEMENT.

HOLMAN CAPITAL CORPORATION, Lessor

By: _____
Name: Lance S. Holman
Title: President & CEO

CITY OF REDLANDS, Lessee

By: _____
Name: Paul W. Foster
Title: Mayor

Counterpart No. ___ of two manually executed and serially numbered counterparts. To the extent that this Lease Agreement constitutes chattel paper (as defined in the applicable provisions of the Uniform Commercial Code as enacted in the applicable state), no security or ownership interest herein may be created through the transfer or possession of any Counterpart other than Counterpart No. 1.

EXHIBIT A

PAYMENT SCHEDULE NO. 1 TO MASTER EQUIPMENT LEASE-PURCHASE AGREEMENT DATED FEBRUARY 4, 2020

1. DESCRIPTION OF THE EQUIPMENT:

Type III Wildland Fire Truck purchased pursuant to that certain Agreement with the City of Redlands and Boise Mobile Equipment, Inc. (the "Vendor") and financed by this Payment Schedule dated February 10, 2020 to that certain Master Equipment Lease-Purchase Agreement dated **February 4, 2020** by and between Holman Capital Corporation and City of Redlands, including, without limitation, the following:

Description	Quantity	Unit Cost	Total Cost
Type III Wildlands Fire Truck	1	$ 355,878.85	$ 355,878.85
Holman Capital Documentation Fee			$ 5,000.00
Net Financing Amount			**$ 360,878.85**

together with all accessories, attachments, substitutions and accessions.

2. EQUIPMENT LOCATION: 35 Cajon Street, Suite 12, Redlands, CA 92373

3. RENTAL PAYMENT SCHEDULE: The rental payments shall be made for the Equipment as follows:

Payment Number	Date	Total Rental Payment Due	Interest Component	Principal Compent	Concluding Payment
0	2/10/2020				
1	8/10/2020	63,397.28	5,503.40	57,893.88	$ 312,074.52
2	2/10/2021	63,397.28	4,620.52	58,776.76	$ 251,534.46
3	8/10/2021	63,397.28	3,724.18	59,673.10	$ 190,071.16
4	2/10/2022	63,397.28	2,814.16	60,583.12	$ 127,670.55
5	8/10/2022	63,397.28	1,890.27	61,507.01	$ 64,318.33
6	2/10/2023	63,397.28	952.3	62,444.98	$ -
Grand Totals		**380,383.68**	**19,504.83**	**360,878.85**	

** Assumes that all rental payments and additional rentals due on and prior to that date have been paid.*

4. INTEREST RATE: 3.05%

5. COMMENCEMENT DATE: FEBRUARY 10, 2020

6. SCHEDULED LEASE TERM: 3 Years

7. Lessee's current Fiscal Year extends from July 1, 2019.

8. The terms and provisions of the Master Equipment Lease-Purchase Agreement described above are hereby incorporated into this Payment Schedule by reference and made a part hereof.

9. Lessee hereby consents to the assignment by the Lessor of its rights under this Payment Schedule, which rights are evidenced by the Assignment Agreement entered into concurrently with this Payment Schedule.

10. Lessee hereby represents, warrants, and covenants that (i) its representations, warranties, and covenants set forth in the Master Equipment Lease-Purchase Agreement (particularly Paragraph 21 thereof) are true and correct as though made on the date of execution of this Schedule, and (ii) sufficient funds have been appropriated by Lessee for the payment of all rental payments due under this Payment Schedule during Lessee's current Fiscal Year.

11. Interest, if any, accruing from the Commencement Date hereof to the actual date of funding shall be retained by Lessor as additional consideration for entering into this Schedule.

12. The following exhibits are incorporated into this Payment Schedule by this reference: Exhibit A-1 – Notice and Acknowledgment of Assignment; Exhibit B-1 – Insurance Coverage Request or, as applicable, Exhibit B-2 – Self-Insurance Rider; Exhibit C – Essential Use Certificate; Exhibit D - Incumbency Certificate; Exhibit E – Opinion of Lessee's Counsel; Exhibit F – Bank Qualified Certificate; Exhibit G – Post-Issuance Tax Compliance Procedures; Exhibit H-2 – Internal Escrow Letters; Exhibit I – Resolution of Lessee; Exhibit J – UCC-1 Financing Statement; Exhibit K – Form 8038-G; and Exhibit L – Closing Memorandum.

CITY OF REDLANDS
as Lessee

By: Paul W Foster

Name: Paul W. Foster
Title: Mayor

HOLMAN CAPITAL CORPORATION,
as Lessor

By:_____

Name: Lance S. Holman
Title: President & CEO

Counterpart No. ___ of two manually executed and serially numbered counterparts. To the extent that this Schedule constitutes chattel paper (as defined in the applicable provisions of the Uniform Commercial Code as enacted in the applicable state), no security or ownership interest herein may be created through the transfer or possession of any Counterpart other than Counterpart No. ___.

12. The following exhibits are incorporated into this Payment Schedule by this reference: Exhibit A-1 – Notice and Acknowledgment of Assignment; Exhibit B-1 – Insurance Coverage Request or, as applicable, Exhibit B-2 – Self-Insurance Rider; Exhibit C – Essential Use Certificate; Exhibit D - Incumbency Certificate; Exhibit E – Opinion of Lessee's Counsel; Exhibit F – Bank Qualified Certificate; Exhibit G – Post-Issuance Tax Compliance Procedures; Exhibit H-2 – Internal Escrow Letters; Exhibit I – Resolution of Lessee; Exhibit J – UCC-1 Financing Statement; Exhibit K – Form 8038-G; and Exhibit L – Closing Memorandum.

CITY OF REDLANDS
as Lessee

By: _____

Name: Paul W. Foster
Title: Mayor

HOLMAN CAPITAL CORPORATION,
as Lessor

By: _____

Name: Lance S. Holman
Title: President & CEO

Counterpart No. ___ of two manually executed and serially numbered counterparts. To the extent that this Schedule constitutes chattel paper (as defined in the applicable provisions of the Uniform Commercial Code as enacted in the applicable state), no security or ownership interest herein may be created through the transfer or possession of any Counterpart other than Counterpart No. ___.

EXHIBIT A-1
NOTICE AND ACKNOWLEDGEMENT OF SALE OF RENTAL PAYMENTS AND ASSIGNMENT OF PAYMENT SCHEDULE NO. 1

Holman Capital Corporation (*"Lessor"*) and the City of Redlands (*"Lessee"*) have entered into a Master Equipment Lease-Purchase Agreement dated **February 4, 2020** (the "Master Lease Agreement") and Payment Schedule No. 1 issued thereunder, under which Lessee has, or will have prior to its execution hereof, leased equipment (the *"Equipment"*) described in that Payment Schedule.

Lessee is hereby notified that Lessor has assigned its right, title, and interest in and to the attached Payment Schedule No. 1, the leased Equipment, and the rental payments as permitted by that Payment Schedule No. 1 in accordance with the Master Lease Agreement.

Lessee is hereby directed to pay any and all rental payments and other amounts due under the attached Payment Schedule No. 1 to Santander Bank, N.A. and/or its affiliates, as Lessor's assignee (the "Assignee"), as directed by the Assignee or a paying agent acting on behalf of Assignee, pursuant to the instructions contained in any invoice or notice. Lessee will also direct any and all correspondence, notice and servicing requests to the Assignee at the following address:

Santander Bank, N.A.
Mail Code NY1 – 0101
3 Huntington Quadrangle, Suite 101N
Melville, NY 11747

By signing this Notice and Acknowledgment, Lessee agrees that it will pay all amounts due under the attached Payment Schedule No. 1 as directed in the invoice without any set-off or deduction whatsoever notwithstanding any defect in, damage to or requisition of any of the Equipment leased under that Payment Schedule No. 1 any other similar or dissimilar event, any defense, set-off, counterclaim or recoupment arising out of any claim against Lessor or Assignee.

Lessee further acknowledges and agrees that Assignee has not assumed any of Lessor's obligations or duties under the Master Lease Agreement or related Payment Schedule No. 1, or made any warranties whatsoever as to the Master Lease Agreement, that Payment Schedule No. 1 or the Equipment. Lessee agrees that no change may be made to the Master Lease Agreement or attached Payment Schedule No. 1 without the prior written consent of Assignee.

By signing this Notice and Acknowledgment, Lessee warrants that its representations and warranties under the Lease Agreement are true and correct on the date hereof.

Date: February 10, 2020

CITY OF REDLANDS, as Lessee

By: _____
Name: Paul W. Foster
Title: Mayor

EXHIBIT B-1

INSURANCE CERTIFICATION

[complete **only** if Lessee is **not** self-insured]

Holman Capital Corporation
25201 Paseo de Alicia, Suite 290
Laguna Hills, CA 92653

February 10, 2020

Re: Payment Schedule No. 1under Master Equipment Lease-Purchase Agreement dated **February 4, 2020**

In connection with the above-referenced Payment Schedule No. 1 and Master Lease Agreement, City of Redlands, as lessee (the *"Lessee"*) certifies that it has instructed the insurance agent named below (please fill in name, address, and telephone number):
Name of Agent: Andrea Ferry. ARM
Address: Alliant Specialty Group, 100 Pine., 11th Floor, San Francisco, CA 94111
Phone: (415) 403-1400
to issue:

X *Liability Insurance*. Lessee is required to maintain public liability insurance, personal injury and property damage with policy limits of $1,340,879. The policy should be endorsed to name Santander Bank, N.A. (the assignee of Holman Capital Corporation) as an additional insured.

X *Casualty Insurance*. Lessee is required to maintain all risk extended coverage, malicious mischief and vandalism insurance for the Equipment described in the above-referenced Payment Schedule in an amount not less than the greater of $1,360,879 or the full replacement cost of the Equipment. Such insurance shall be endorsed to name Santander Bank, N.A. as a co-loss payee with respect to such Equipment.

The required insurance should also be endorsed to give Santander Bank, N.A. at least 30 days' prior written notice of the effective date of any material alteration or cancellation of coverage, and an endorsement confirming that the interest of Santander Bank, N.A. shall not be invalidated by any actions, inactions, breach of warranty or conditions or negligence of Lessee.

Proof of insurance coverage will be provided to Santander Bank, N.A. prior to and/or commensurate with the later of the Commencement Date of the attached Payment Schedule No. 1 or the delivery and acceptance of the Equipment.

Very truly yours,

CITY OF REDLANDS, as Lessee

By: _____

Name: Paul W. Foster
Title: Mayor

MANAGEMENT SERVICES
DEPARTMENT
Human Resources/Risk Management
Division

City of
REDLANDS
Incorporated 1888
35 Cajon Street, Suite 10
P.O. Box 3005, Redlands, CA 92373
909-798-7514

CHARLES DUGGAN JR.
City Manager

TOMMI NG, PHR
Assistant Director, HR/Risk Management

February 5, 2020

Holman Capital
25201 Paseo de Alicia, Suite 290
Laguna Hills, CA 92653

RE: Letter of Notice - Maintenance of Self-Insured Retention

Dear Holman Capital:

This letter is being issued to provide notice that the City of Redlands is self-insured and maintains the following insurance coverage and limits:

Excess General Liability
Self-Insured Retention Amount: $500,000
Liability Limit: $5,000,000
Policy#: EIA PE 19 EL-112
Effective Date: 07-01-19 to 07-01-20
Carrier: CSAC Excess Insurance Authority

Auto Liability is not carried by the City, but coverage is provided via the General Liability for the actions of City employees while utilizing any vehicle during the course of their work- related activities.

Workers' Compensation Liability
Self-Insured Retention Amount: $1,000,000
Max Liability Limit Per Occurrence: $25,000,000
Policy#: SP 4060661
Effective Date: 07-01-19 to 07-01-20
Carrier: Safety National Casualty Corporation

Should you require further information regarding City insurance policies, please contact my office at 909-798-7514 x 1792.

Sincerely,

Myletta Tillman
Risk/Safety Specialist
City of Redlands
mtillman@cityofredlands.org

EVIDENCE OF PROPERTY INSURANCE

DATE (MM/DD/YYYY): 2/4/2020

THIS EVIDENCE OF PROPERTY INSURANCE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE ADDITIONAL INTEREST NAMED BELOW. THIS EVIDENCE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS EVIDENCE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE ADDITIONAL INTEREST.

AGENCY Alliant Insurance Services, Inc. 100 Pine Street, 11th floor San Francisco, CA 94111	PHONE (A/C, No, Ext): 415-403-1456 FAX (A/C, No): 415-874-4811 E-MAIL ADDRESS: aferry@alliant.com CODE: SUB CODE: AGENCY CUSTOMER ID #:
COMPANY Various Per Attached Schedule	
INSURED City of Redlands 35 Cajon Street Redlands, CA 92373	LOAN NUMBER: POLICY NUMBER: 017471589/06 EFFECTIVE DATE: 07/01/2019 EXPIRATION DATE: 07/01/2020 ☐ CONTINUED UNTIL TERMINATED IF CHECKED THIS REPLACES PRIOR EVIDENCE DATED:

PROPERTY INFORMATION

LOCATION/DESCRIPTION

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS EVIDENCE OF PROPERTY INSURANCE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

COVERAGE INFORMATION

PERILS INSURED: ☐ BASIC ☐ BROAD ☒ SPECIAL ☐

COVERAGE / PERILS / FORMS	AMOUNT OF INSURANCE	DEDUCTIBLE
All Risk of Direct Physical Loss or Damage including Flood and Earthquake. Flood and Earthquake are included with separate sublimits. Coverage includes Real & Personal Property, Rental Income including Bond Revenue requirements Business Interruption, Extra Expense and Boiler & Machinery included in the APIP Manuscript Policy Form. Repair or Replacement Cost Valuation. $100,000,000 Aggregate Primary Terrorism limit shared by all Members in decs 1-14, 18-22, 25-30 and 32-34 combined. Subject to Policy Terms, Conditions and Exclusions.	$25,000,000	$10,000

REMARKS (Including Special Conditions)

Santander Bank, N.A. is named as co-loss payee and with respect to the Payment Schedule No. 1 under Master Equipment Lease-Purchase Agreement dated January 24, 2020. For lease of equipment total valued at $1,340,879.00.

Please see the attached loss payable endorsement.

Subject to policy terms, conditions and exclusions.

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

ADDITIONAL INTEREST

NAME AND ADDRESS		
Santander Bank, N.A., Loan Servicing Department Mail Code NY1 - ML-0101 3 Huntington Quadrangle, Suite 101N Melville, NY 11747	☐ ADDITIONAL INSURED ☐ LENDER'S LOSS PAYABLE ☐ LOSS PAYEE ☐ MORTGAGEE ☒ CO-LOSS PAYEE LOAN #	AUTHORIZED REPRESENTATIVE

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ALLIANT INSURANCE SERVICES, INC.
Declaration # 4 - CITIES 4 (275M Carriers)
ALLIANT PROPERTY INSURANCE PROGRAM
Effective July 1, 2019 to July 1, 2020
SCHEDULE OF CARRIERS
Declaration # 4 - CITIES 4

Participation %		Participation $	Company	Policy #
Earthquake, Flood, B&M, Terrorism, Cyber, & Pollution limits listed below apply to Named Insureds who purchase coverage. Percentages are approximate and participation will not exceed the All Risk Limit purchased by Named Insured.				
	$	2,500,000	**(for 55%) Per Occurrence all Named Insureds over all Declarations combined. All Risk including EQ & FL, Inlcuding B&M**	
55.0000%	$	1,375,000	Lexington Insurance Company	017471589/06 (Insurance) 017471590/06 (Reinsurance)
55.0000%	$	1,375,000		
	$	25,000,000	**(for 35%) Per Occurrence/Per Declaration All Risk including EQ & FL, Inlcuding B&M**	
35.0000%	$	8,750,000	Lexington Insurance Company	38412453 (Insurance) 38412454 (Reinsurance)
35.0000%	$	8,750,000		
	$	25,000,000	**(for 10%) Per Occurrence/Per Declaration. All Risk including EQ & FL, Inlcuding B&M**	
10.0000%	$	2,500,000	Lexington Insurance Company	38412468 (Insurance) 38412469 (Reinsuracne)
10.0000%	$	2,500,000		
	$	22,500,000	**To pay the difference between $25,000,000 (100%) per occurrence/ per Declaration and $2,500,000 (for 100%) per occurrence, all Members over all Declarations combined. Subject to an annual aggregate which is adjustable based on the actual premium on file with Alliant Insurance Services, Inc. All Risk Including EQ & FL Including B&M**	
2.5000%	$	562,500	Aspen Specialty Insurance Company	PX006CP19
4.0000%	$	900,000	Underwriters at Lloyds- Lloyds Syndicate 4444CNP	PJ1900131
3.0000%	$	675,000	One Beacon-Homeland Insurance Company of New York	798000226
7.5000%	$	1,687,500	Hallmark Specialty Insurance Co.	73PRX19A189
17.0000%	$	3,825,000		
	$	17,500,000	**Difference between $20,000,000 (100%) per occurrence/ per Declaration and $2,500,000 (for 100%) per occurrence, all Members over all Declarations combined. Subject to an annual aggregate which is adjustable based on the actual premium on file with Alliant Insurance Serices, Inc. All Risk Including EQ & FL Including B&M**	
38.0000%	$	6,650,000	Underwriters at Lloyds - Lloyd's Syndicate 1414 ASC, Lloyd's Syndicate 0510 KLN, Lloyd's Syndicate 1861 ATL, Lloyd's Syndicate 0318 MSP, Lloyd's Syndicate 3268 AGR, XL Catlin Insurance Company UK Ltd, Lloyd's Syndicate 1183 TAL	PJ193647
38.0000%	$	6,650,000		
	$	5,000,000	**Excess of the difference between $20,000,000 (100%) per occurrence/ per Declaration and $2,500,000 (for 100%) per occurrence, all Members over all Declarations combined. Subject to an annual aggregate which is adjustable based on the actual premium on file with Alliant Insurance Services, Inc. All Risk Including EQ & FL Including B&M**	
38.0000%	$	1,900,000	Endurance Worldwide Insurance ltd/as Sompo International	PJ1900129
38.0000%	$	1,900,000		
	$	50,000,000	**To pay the difference between $50,000,000 (for 35%) per occurrence/ per Declaration and $25,000,000 (for 35%) per occurrence, all Members over all Declarations combined. Subject to an annual aggregate which is adjustable based on the actual premium on file with Alliant Insurance Services, Inc. All Risk Including EQ & FL Including B&M**	
35.0000%	$	17,500,000	Lexington Insurance Company	011660424/06 (Insurance)
35.0000%	$	17,500,000		
	$	25,000,000	**Annual aggregate of $150,000,000. All Risk Including EQ & FL Including B&M**	
6.0000%	$	1,500,000	Aspen Insurance UK Ltd.	PRAGET719
2.0000%	$	500,000	Ironshore Specialty Insurance Company	003661401
2.0000%	$	500,000	Underwriters at Lloyds- Lloyd's Syndicate 1200 AMA	PJ1900124
10.0000%	$	2,500,000		

ALLIANT INSURANCE SERVICES, INC.
Declaration # 4 - CITIES 4 (275M Carriers)
ALLIANT PROPERTY INSURANCE PROGRAM
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Declaration # 4 - CITIES 4

Earthquake, Flood, B&M, Terrorism, Cyber, & Pollution limits listed below apply to Named Insureds who purchase coverage.
Percentages are approximate and participation will not exceed the All Risk Limit purchased by Named Insured.

Participation %	Participation $	Company	Policy #
	$ 25,000,000	**Excess $25,000,000 All Risk Including EQ & FL and B&M**	
32.5000%	$ 8,125,000	Underwriters at Lloyds-Syndicate;Lloyd's Syndicate 1414 ASC, Lloyd's Syndicate 0510 KLN, Lloyd's Syndicate 1861 ATL, Lloyd's Syndicate 0318 MSP, Lloyd's Syndicate 1225 AES, Lloyd's Syndicate 1969 APL, Lloyd's Syndicate 2987 BRT, Lloyd's Syndicate 1274 AUL	PJ192696
2.5000%	$ 625,000	Endurance Worldwide Insurance Ltd/ as Sompo International	PJ193296
2.5000%	$ 625,000	Brit Global Specialty London Syndicates 2987 & 2988 (excluding B&M)	PD-10359-05
5.0000%	$ 1,250,000	Hallmark Specialty Insurance Company (excluding B&M)	73PRX19A184
42.5000%	$ 10,625,000		
	$ 100,000,000	**Excess of $25,000,000 All Risk Including EQ & Flood and B&M**	
7.5000%	$ 7,500,000	Ironshore Europe DAC (London Branch)	PJ1900142
15.0000%	$ 15,000,000	Evanston Ins. Co. (15% po $25M xs $25M EQ at locations in CA excluding B&M)	MKLV14XP012447
22.5000%	$ 22,500,000		
	$ 50,000,000	**Excess of $50,000,000 All Risk Including EQ & FL and B&M**	
9.0000%	$ 4,500,000	Underwriters at Lloyds - Syndicate 609 (AUW)	PJ1900119
2.0000%	$ 1,000,000	Underwriters at Lloyds - Syndicate 2987 (BRT)	PJ193297
15.0000%	$ 7,500,000	Ironshore Specialty Insurance Company (excluding EQ at locations in CA and B&M)	000517210
26.0000%	$ 13,000,000		
	$ 75,000,000	**Excess of $50,000,000 All Risk Including EQ & FL**	
2.5000%	$ 1,875,000	Underwriters at Lloyds- Syndicates ASC1414	PJ192696
4.0000%	$ 3,000,000	Lexington Insurance Company	38412470
4.0835%	$ 3,062,625	RSUI - Landmark American Insurance Company (excluding EQ at locations in CA and B&M)	LHD424616
7.5000%	$ 5,625,000	Hallmark Specialty Insurance Company (excluding EQ at locations in CA, WA and OR and B&M)	73PRX19A187
13.3330%	$ 9,999,750	Arch Specialty Insurance Company (excluding EQ at locations in CA and B&M)	ESP7301407-05
5.0835%	$ 3,812,625	Everest Indemnity Insurance Company (excluding B&M)	CA3X001438-191
36.5000%	$ 27,375,000		
	$ 150,000,000	**Excess of $50,000,000 All Risk Including EQ & FL, excluding B&M**	
15.0000%	$ 22,500,000	Lexington Insurance Company	38412462 (Insurance) 38412463 (Reinsurance)
15.0000%	$ 22,500,000		
	$ 25,000,000	**Excess of $100,000,000 All Risk Including EQ & FL, excluding B&M**	
21.0000%	$ 5,250,000	Endurance Worldwide Insurance Ltd t/as Sompo International	PJ193296
5.0000%	$ 1,250,000	PartnerRe Ireland Insurance DAC	PJ1900121
26.0000%	$ 6,500,000		
	$ 75,000,000	**Excess of $125,000,000 All Risk Including EQ & FL, excluding CA EQ and B&M**	
18.5000%	$ 13,875,000	Underwriters at Lloyds-Syndicate; ASC 1414, ATL 9216- 1861, AMA 1200, APL 1969,	PJ192696
6.6670%	$ 5,000,250	Chubb European Group SE (Ireland Branch)	PJ192711
1.5000%	$ 1,125,000	Synd 2015 CHN	PJ1900132
5.0000%	$ 3,750,000	PartnerRE Ireland Insurance DAC	PJ1900123
9.1730%	$ 6,879,750	Ironshore Europe DAC (London Branch)	PJ1900122
25.0000%	$ 18,750,000	Swiss Re-Westport Insurance Corporation	NAP 2000193 05
2.0835%	$ 1,562,625	RSUI - Landmark American Insurance Company	LHD424615
2.0765%	$ 1,557,375	Berkshire Hathaway - National Fire & Marine Insurance Company	42-XPR-308074-01
70.0000%	$ 52,500,000		
	$ 50,000,000	**Excess of $125,000,000 All Risk Including EQ & FL, excluding CA EQ and B&M**	
7.0000%	$ 3,500,000	Lancashire Insurance Company (UK) Ltd	PJ1900127
7.0000%	$ 3,500,000		

ALLIANT INSURANCE SERVICES, INC.
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Earthquake, Flood, B&M, Terrorism, Cyber, & Pollution limits listed below apply to Named Insureds who purchase coverage.
Percentages are approximate and participation will not exceed the All Risk Limit purchased by Named Insured.

Participation %		Participation $	Company	Policy #
	$	50,000,000	**Excess of $125,000,000 All Risk Including EQ & FL, excluding CA EQ and B&M**	
8.0000%	$	4,000,000	Neon Worldwide Property Consortium 9761 comprising: 75.00% Lloyd's Syndicate 2468 NEO, 25.00% Lloyd's Syndicate 4242 PRL	PJ1900133
8.0000%	$	4,000,000		
	$	25,000,000	**Excess of $175,000,000 All Risk Including EQ & FL, excluding B&M**	
15.0000%	$	3,750,000	Endurance Worldwide Insurance Ltd t/as Sompo International	PJ193296
15.0000%	$	3,750,000		
	$	75,000,000	**Excess of $200,000,000 All Risk Including EQ & FL, excluding CA EQ and B&M**	
5.0000%	$	3,750,000	Ironshore Specialty Insurance Company	001703506
5.0000%	$	3,750,000	Markel - Evanston Insurance Company	MKLV14XP012447
90.0000%	$	67,500,000	Lexington Insurance Company	025860205/05 (Insurance) 025860206/05 (Reinsurance)
100.0000%	$	75,000,000		

EXCESS BOILER PROGRAM

		$25,000,000	**Excess of $25,000,000 Boiler and Machinery**	
22.5000%	$	5,625,000	Lexington Insurance Company	011660456/07 (Insurance) 011660458/07 (Reinsurance)
22.5000%	$	5,625,000		
		$50,000,000	**Excess of $50,000,000 Boiler and Machinery**	
60.0000%	$	30,000,000	Lexington Insurance Company	011660456/07 (Insurance) 011660458/07 (Reinsurance)
60.0000%	$	30,000,000		

EXCESS EARTHQUAKE POLICIES

	$	75,000,000	**Excess of $50,000,000 Specified Peril-PNW Earthquake Only**	
7.5000%	$	5,625,000	SRU- Special Risk Underwriters,LLC	AQS-190972
7.5000%	$	5,625,000		

EXCESS TERRORISM POLICIES

	$	100,000,000	**per Named Insured / $100,000,000 per occurrence. / $200,000,000 annual aggregate.**	
100.0000%	$	100,000,000	Underwriters at Lloyds-Syndicates: ASC 1414, BRT 2987, XLC 2003, CCL 3010 and ReThink Underwriting Limited	PJ1933870
100.0000%	$	100,000,000		
	$	300,000,000	**per Named Insured excess of $100,000,000 / $800,000,000 per occurrence excess of $100,000,000. / $800,000,000 annual aggregate excess of $200,000,000.**	
100.0000%	$	300,000,000	Underwriters at Lloyds-Syndicates: HIS 0033, ASC 1414, BRT 2987, LIB 4472, AFB 0623, COF 1036, AUW 0609, HDU 0382, AUL 1274, TAL 1183, XLC 2003 , Lancashire Insurance and ReThink Underwriting Limited	PJ1931689
100.0000%	$	300,000,000		
	$	300,000,000	**per Named Insured excess of $400,000,000 / $300,000,000 per occurrence excess of $900,000,000. / $600,000,000 annual aggregate excess of $1,000,000,000.**	
100.0000%	$	300,000,000	Underwriters at Lloyds-Syndicates: BRT 2987, BRT 2988, ATL 1861, LIB 4472, XLC 2003, AFB 2623, AFB 0623, COF 1036, TAL 1183 and Lancashire Insurance Company (UK) Ltd.	PJ1900033
100.0000%	$	300,000,000		

ALLIANT INSURANCE SERVICES, INC.
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Participation %	Participation $	Company	Policy #

Earthquake, Flood, B&M, Terrorism, Cyber, & Pollution limits listed below apply to Named Insureds who purchase coverage.
Percentages are approximate and participation will not exceed the All Risk Limit purchased by Named Insured.

CYBER LIABILITY POLICY

100.0000%		Lloyd's of London Syndicate: Beazley 2623-623	PH1933938
	See Policy		

POLLUTION LIABILITY POLICY

100.0000%		Allianz - Intersate Insurance Company	EIL1000037
	See Policy		

AG. ADDITIONAL INSURED'S / LOSS PAYEES

It is hereby understood and agreed that the interest of Additional Insured's and/or Loss Payees is automatically included, as per schedule held on file with Alliant Insurance Services, Inc.

CERTIFICATE NO.

ISSUE DATE (MM/DD/YYYY)

GL1-8402 AI	**CERTIFICATE OF COVERAGE**	02/04/2020

CSAC Excess Insurance Authority

C/O ALLIANT INSURANCE SERVICES, INC.
PO BOX 6450
NEWPORT BEACH, CA 92658-6450

PHONE (949) 756-0271 / FAX (619) 699-0901
LICENSE #0C36861

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BELOW. THIS CERTIFICATE OF COVERAGE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED and/or requesting a WAIVER OF SUBROGATION, the Memorandums of Coverage must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

COVERAGE AFFORDED	**A - CSAC Excess Insurance Authority**
COVERAGE AFFORDED	**B**
COVERAGE AFFORDED	**C**
COVERAGE AFFORDED	**D**

Member:
CITY OF REDLANDS
ATTN: TOMMI NG
PO BOX 3005
REDLANDS, CA 92373

Coverages

THIS IS TO CERTIFY THAT THE MEMORANDUMS OF COVERAGE LISTED BELOW HAVE BEEN ISSUED TO THE MEMBER NAMED ABOVE FOR THE PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE COVERAGE AFFORDED BY THE MEMORANDUMS DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH MEMORANDUMS. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF COVERAGE	MEMORANDUM NUMBER	COVERAGE EFFECTIVE DATE (MM/DD/YYYY)	COVERAGE EXPIRATION DATE (MM/DD/YYYY)	LIABILITY LIMITS
A	[X] Excess General Liability	EIA PE 19 EL-112	07/01/2019	07/01/2020	$1,000,000 Limits inclusive of the Member's Self-Insured Retention of $500,000

Description of Operations/Locations/Vehicles/Special Items:

AS RESPECTS AGREEMENT BETWEEN CITY OF REDLANDS AND SANTANDER BANK, N.A. FOR LEASE OF EQUIPMENT.

SANTANDER BANK, N.A. IS INCLUDED AS AN ADDITIONAL COVERED PARTY, BUT ONLY INSOFAR AS THE OPERATIONS UNDER THIS CONTRACT ARE CONCERNED.

Certificate Holder

SANTANDER BANK, N.A.
LOAN SERVICING DEPARTMENT
MAIL CODE NY1-ML-0101
3 HUNTINGTON QUADRANGLE, SUITE 101
MELVILLE, NY 11747

Cancellation

SHOULD ANY OF THE ABOVE DESCRIBED MEMORANDUMS OF COVERAGES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WIL BE DELIVERED IN ACCORDANCE WITH THE MEMORANDUMS OF COVERAGE PROVISIONS.

AUTHORIZED REPRESENTATIVE

CSAC EXCESS INSURANCE AUTHORITY

ENDORSEMENT NO. U-1

CSAC EXCESS INSURANCE AUTHORITY
GENERAL LIABILITY 1

ADDITIONAL COVERED PARTY AMENDATORY ENDORSEMENT

It is agreed that the "**Covered Party**, Covered Persons or Entities" section of the Memorandum is amended to include the person or organization named on the Certificate of Coverage, but only with respect to liability arising out of premises owned by or rented to the Member, or operations performed by or on behalf of the Member or such person or organization so designated.

Coverage provided under this endorsement is limited to the lesser of the limits stated on the Certificate of Coverage or the minimum limits required by contract.

ADDITIONAL COVERED PARTY:

NAME OF PERSON OR ORGANIZATION SCHEDULED PER ATTACHED CERTIFICATE OF COVERAGE

AS RESPECTS:

PER ATTACHED CERTIFICATE OF COVERAGE

It is further agreed that nothing herein shall act to increase the Authority's limit of liability.

This endorsement is part of the Memorandum and takes effect on the effective date of the Memorandum unless another effective date is shown below. All other terms and conditions remain unchanged.

Effective Date: _____ **Memorandum No.: EIA 19 EL-00**

Issued to: ALL MEMBERS

Issue Date: June 28, 2019

Authorized Representative
CSAC Excess Insurance Authority

EXHIBIT B-2

[complete **only** if Lessee **is** self-insured]

Holman Capital Corporation
25201 Paseo de Alicia, Suite 290
Laguna Hills, CA 92653

February 10, 2020

Re: Payment Schedule No. 1 under Master Equipment Lease-Purchase Agreement dated **February 4, 2020**,

In connection with the above-referenced Payment Schedule No. 1, City of Redlands as lessee (the *"Lessee"*) certifies that it participates in an actuarially sound self-insurance program for property damage and public liability risks.

The following is attached (check all that apply):

☐ Letter from risk manager describing self-insurance program

☐ Other evidence of Lessee's participation in self-insurance program

Very truly yours,

CITY OF REDLANDS as Lessee

By: _____
Name: Paul W. Foster
Title: Mayor

EXHIBIT C
ESSENTIAL USE CERTIFICATE

Holman Capital Corporation
25201 Paseo de Alicia, Suite 290
Laguna Hills, CA 92653

February 10, 2020

Re: Payment Schedule No. 1 under Master Equipment Lease-Purchase Agreement dated **February 4, 2020**

I, Paul W. Foster, appointed, or designated representative and Mayor of the City of Redlands, as lessee (the *"Lessee"*), am qualified to answer the questions set forth below regarding the Equipment to be acquired by Lessee in connection with the above-referenced Payment Schedule:

1. ***What is the specific use of the Equipment?***

The specific use of the Equipment is for wildland and urban interface fire suppression.

2. ***What increased capabilities will the Equipment provide?***

The Equipment to be leased is to replace an existing unit that had reached its full-service life. The new unit will offer greater fire suppression capacity and firefighter safety. The unit will be a four-wheel drive with the latest in modern vehicle safety and technology. The existing unit is a two-wheel drive and is 23 years old.

3. ***Why is the Equipment essential to your ability to deliver governmental services?***

The Redlands Fire Department is an al-risk fire agency. The city of Redlands has over 12,000acres of wildlands, a majority of which have been designated by CalFire as areas of "high fire severity" Thus, the equipment is vital to the mission of the fire department in saving lives and property.

4. ***Does the Equipment replace existing equipment? (If so, please explain why you are replacing the existing equipment)***

Yes. the leased Equipment will replace a 23-year old unit. It lacks safety features found in modern fire apparatus. According to the National Fire Protection Agency (NFPA) Standard 1901, apparatus that have been properly maintained should not remain in frontline service for more than 15 years. Apparatus that are over 25 years should be replaced.

5. ***Why did you choose this specific Equipment?***

This unit was chosen based upon the specific needs and mission of the Redlands Fire Department. The unit is based on the United States Forest Service Model 346.

6. ***For how many years do you expect to utilize the Equipment?***

Fifteen Plus Years

Very truly yours,
CITY OF REDLANDS, as Lessee

By: _____

Name: Paul W. Foster
Title: Mayor

EXHIBIT D

INCUMBENCY CERTIFICATE

I, Jeanne Donaldson, do hereby certify that I am the City Clerk of the City of Redlands ("City"), which is a body corporate and politic duly established and validly existing as a political subdivision of the State of California and operates under a Governing Board, and that I have custody of the records of such entity.

I hereby certify that, as of the date hereof, the individuals named below are the duly elected or appointed officers of the City holding the offices set forth opposite their respective names. I further certify that:

(i) The signatures set opposite their respective names and titles are their true and authentic signatures, and

(ii) Such officers have the authority on behalf of such entity to:

a. Enter into that certain Payment Schedule No. 1 under Master Equipment Lease-Purchase Agreement dated **February 4, 2020** the *"Lease Agreement"*), between the City of Redlands and Holman Capital Corporation, as lessor; and

b. Execute Certificates of Acceptance, Payment Request/Disbursement Request Forms, and any and all other certificate, documents, and agreements relating to the Master Lease Agreement, attached Payment Schedule No. 1 and any Internal Escrow Letter applicable to that Payment Schedule.

NAME	TITLE	SIGNATURE
Paul W. Foster	**Mayor**	

IN WITNESS WHEREOF, I have duly executed this Certificate on behalf of the City of Redlands

February 10, 2020.

By: _____
Name: Jeanne Donaldson
Title: City Clerk

Office of the
City Attorney
City of Redlands

Daniel J. McHugh
City Attorney
dmchugh@cityofredlands.org

EXHIBIT E

OPINION OF LESSEE'S COUNSEL

February 5, 2020

Holman Capital Corporation
25201 Paseo de Alicia, Suite 290
Laguna Hills, CA 92653

Re: Payment Schedule No. 1 under Master Equipment Lease-Purchase Agreement dated February 4, 2020

Ladies and Gentlemen:

As counsel to the City of Redlands (the *"Lessee"*), I have examined the Master Equipment Lease-Purchase Agreement dated February 4, 2020 and attached Payment Schedule No. 1, both collectively, the *"Lease Agreement"*), between the Lessee and Holman Capital Corporation, as lessor (*"Lessor"*), the Internal Escrow Letters for that Payment Schedule No. 1, together with the Disbursement Request Form and Certificate of Acceptance (collectively, the *"Internal Escrow Letters"*), and the proceedings taken by the Governing Body of the Lessee to authorize on behalf of the Lessee the execution and delivery of the Master Lease Agreement, Payment Schedule No. 1 and the Internal Escrow Letters. The Master Lease Agreement, Payment Schedule No. 1 and the Internal Escrow Letters are herein collectively referred to as the *"Transaction Documents."* Based upon the foregoing examination and upon an examination of such other documents and matters of law as I have deemed necessary or appropriate, I am of the opinion that:

1. The Lessee is a political subdivision of the State of California and operates under a Governing Board, and the laws of the State of California with full power and authority to enter into the Transaction Documents.

2. The Transaction Documents have each been duly authorized, executed, and delivered by the Lessee. Assuming due authorization, execution and delivery thereof by Lessor, the Transaction Documents constitute legal, valid, and binding obligations of the Lessee, enforceable against the Lessee in accordance with their respective terms, subject

to any applicable bankruptcy, insolvency, moratorium or other laws or equitable principles affecting the enforcement of creditors' rights generally.

3. The Equipment to be leased pursuant to the Lease Agreement constitutes personal property and, when subjected to use by the Lessee, will not be a fixture under applicable law.

4. The Lessee has complied with any applicable public bidding requirements in connection with the Transaction Documents and the transactions contemplated thereby. By proper action, the Governing Body of the Lessee authorized the execution and delivery of the Transaction Documents and certain other matters, which actions were duly taken at a meeting that was held in compliance with all applicable laws relating to the holding of open and public meetings.

5. No litigation or proceeding is pending or, to the best of my knowledge, threatened to restrain or enjoin the execution, delivery, or performance by the Lessee of the Transaction Documents or in any way to contest the validity of the Transaction Documents, to contest or question the creation or existence of the Lessee or the Governing Body of the Lessee or the authority or ability of the Lessee to execute or deliver the Transaction Documents or to comply with or perform its obligations thereunder. There is no litigation pending or, to the best of my knowledge, threatened seeking to restrain or enjoin the Lessee from annually appropriating sufficient funds to pay the rental payments or other amounts contemplated by the Master Lease Agreement and related Payment Schedule No. 1.

6. The entering into and performance of the Transaction Documents do not and will not violate any judgment, order, law, or regulation applicable to the Lessee or result in any breach of, or constitute a default under, or result in the creation of any lien, charge, security interest, or other encumbrance upon any assets of the Lessee or on the Equipment (as such term is defined in the Lease Agreement) pursuant to any indenture, mortgage, deed of trust, bank loan or credit agreement, or other instrument to which the Lessee is a party or by which it or its assets may be bound. Notwithstanding the foregoing, upon the due and timely filing of a UCC-1 and a Title Application and/or Certificate of Title (the latter solely with respect to Equipment constituting titled vehicles), the Lessor will have a perfected security interest in the Equipment.

This opinion may be relied upon by Lessor and purchasers and assignees of Lessor's interests in the Lease Agreement.

Sincerely,

Daniel J. McHugh, City Attorney
City of Redlands

EXHIBIT F
BANK-QUALIFIED DESIGNATION

The City of Redlands, as lessee, (the *"Lessee"*) under that certain Master Equipment Lease-Purchase Agreement dated **February 4, 2020** and attached Payment Schedule No. 1 issued thereunder (collectively, the "Lease") to which this Designation is attached, hereby designates the Lease as a "qualified tax-exempt obligation" for the purposes and within the meaning of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended. The Lessee hereby represents that the Lessee is a "qualified small issuer" in that it reasonably anticipates that the Lessee and other entities that the Lessee controls will not issue tax-exempt obligations (including the Lease) the aggregate principal amount of which exceed $10,000,000 during the calendar year in which the Lease is executed and delivered and interest commences to accrue thereunder; and that the Lease is being entered into and will be used in connection with public purposes.

This Designation is attached to and made a part of the Lease and inures to the benefit of the Lessor and its successors and/or assigned.

EXECUTED as of this February 10, 2020.

City of Redlands, as Lessee

By: _____
Name: Paul W. Foster
Title: Mayor

EXHIBIT G

POST-ISSUANCE TAX COMPLIANCE PROCEDURES

Dated: February 10, 2020

The following certificate is delivered in connection with the execution and delivery of the Payment Schedule No. 1 issued under the Master Equipment Lease-Purchase Agreement dated **February 4, 2020** (the "Master Lease Agreement"), entered into between the City of Redlands (the "Lessee") and Holman Capital Corporation (the "Corporation"). Capitalized terms used herein have the meanings defined in the Lease Agreement.

Section 1. In General.

1.1. This Certificate is executed for the purpose of establishing the reasonable expectations of Lessee as to future events regarding the financing of certain equipment (the "Equipment") to be acquired by Lessor and leased to Lessee pursuant to and in accordance with the Payment Schedule No. 1 executed under the Master Lease Agreement (together with all related documents executed pursuant thereto and contemporaneously herewith, the "Financing Documents"). As described in the Financing Documents, Lessor shall apply $360,878.85 (the "Principal Amount") toward the acquisition of the Equipment and closing costs, and Lessee shall make Rental Payments under the terms and conditions as set forth in the Financing Documents.

1.2. The individual executing this Certificate on behalf of Lessee is an officer of Lessee delegated with the responsibility of reviewing and executing the Financing Documents, pursuant to the governing board's approval or other official action of Lessee adopted with respect to the Financing Documents, a copy of which has been delivered to Lessor.

1.3. The Financing Documents are being entered into for the purpose of providing funds for financing the cost of acquiring, equipping and installing the Equipment which is essential to the governmental functions of Lessee, which Equipment is described in said Payment Schedule No. 1. The Principal Amount will be deposited in escrow by Lessor on the date of issuance of the Financing Documents and held by **Santander Bank, N.A.** pending acquisition of the Equipment.

1.4. Lessee will timely file for each Payment Schedule issued under the Master Lease Agreement a Form 8038-G (or, if the invoice price of the Equipment under such schedule is less than $100,000, a Form 8038-GC) relating to such Lease with the Internal Revenue Service in accordance with Section 149(e) of the Internal Revenue Code of 1986, as amended (the "Code").

1.5. The Lease is designated a "qualified tax-exempt obligation" for the purposes and within the meaning of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended. In that regard, the Lessee is a "qualified small issuer" in that it reasonably anticipates that the Lessee and other entities that the Lessee controls will not issue tax-exempt obligations (including the Lease) the aggregate principal amount of which exceed $10,000,000 during the calendar year in which the Lease is executed and delivered and interest commences to accrue thereunder; and that the Lease is being entered into and will be used in connection with public purposes.

Section 2. Non-Arbitrage Certifications.

2.1. The Rental Payments due under the Financing Documents will be made with monies retained in Lessee's general operating fund (or an account or subaccount therein). No sinking, debt service, reserve or similar fund or account will be created or maintained for the payment of the Rental Payments due under the Financing Documents or pledged as security therefor.

2.2. There have been and will be issued no obligations by or on behalf of Lessee that would be deemed to be (i) issued or sold within fifteen (15) days before or after the date of issuance of the Financing Documents, (ii) issued or sold pursuant to a common plan of financing with the Financing Documents and (iii) paid out of substantially the same source of funds as, or deemed to have substantially the same claim to be paid out of substantially the same source of funds as, the Financing Documents.

2.3. Lessee does not and will not have on hand any funds that are or will be restricted, segregated, legally required or otherwise intended to be used, directly or indirectly, as a substitute, replacement or separate source of financing for the Equipment.

2.4. No portion of the Principal Amount is being used by Lessee to acquire investments which produce a yield materially higher than the yield realized by Lessor from Rental Payments received under the Financing Documents.

2.5. The Principal Amount does not exceed the amount necessary for the governmental purpose for which the Financing Documents were entered into. Such funds are expected to be needed and fully expended for payment of the costs of acquiring, equipping and installing the Equipment.

2.6. Lessee does not expect to convey, sublease or otherwise dispose of the Equipment, in whole or in part, at a date which is earlier than the final Payment Date under the Financing Documents.

Section 3. Disbursement of Funds; Reimbursement to Lessee.

3.1 It is contemplated that the entire Principal Amount will be used to pay the acquisition cost of Equipment to the vendors or manufacturers thereof or for any financial advisory or closing costs, provided that, if applicable, a portion of the principal amount may be paid to Lessee as reimbursement for acquisition cost payments already made by it so long as the conditions set forth in Section 3.2 below are satisfied.

3.2. Lessee shall not request that it be reimbursed for Equipment acquisition cost payments already made by it unless each of the following conditions have been satisfied:

(a) If applicable, Lessee adopted a resolution or otherwise declared its official intent in accordance with Treasury Regulation § 1.150-2 (a copy of which will be provided to Lessor, if applicable, the "Declaration of Official Intent"), wherein Lessee expressed its intent to be reimbursed from the proceeds of a borrowing for all or a portion of the cost of the Equipment, which expenditure was paid to the Vendor (as defined in the Master Lease Agreement) not earlier than sixty (60) days before Lessee adopted the Declaration of Official Intent;

(b) The reimbursement being requested will be made by a written allocation before the later of eighteen (18) months after the expenditure was paid or eighteen (18) months after the items of Equipment to which such payment relates were placed in service;

(c) The entire payment with respect to which reimbursement is being sought is a capital expenditure, being a cost of a type properly chargeable to a capital account under general federal income tax principles; and

(d) Lessee will use any reimbursement payment for general operating expenses and not in a manner which could be construed as an artifice or device under Treasury Regulation § 1.148-10 to avoid, in whole or in part, arbitrage yield restrictions or arbitrage rebate requirements.

Section 4. Use and Investment of Funds; Temporary Period.

4.1. Lessee has incurred or will incur, within six (6) months from the date of issuance of the Financing Documents, binding obligations to pay an amount equal to at least five percent (5%) of the Principal Amount toward the costs of the Equipment. An obligation is not binding if it is subject to contingencies within Lessee's control. The ordering and acceptance of the items of Equipment will proceed with due diligence to the date of final acceptance of the Equipment.

4.2. An amount equal to at least eighty-five percent (85%) of the Principal Amount will be expended to pay the cost of the Equipment by the end of the three-year period commencing on the date of this Certificate. No portion of the Principal Amount will be used to acquire investments that do not carry out the governmental purpose of the Financing Documents and that have a substantially guaranteed yield of four (4) years or more.

4.3.(a) Lessee covenants and agrees that it will rebate an amount equal to excess earnings on the Principal Amount held in escrow as described in Section 1.3, above, to the Internal Revenue Service if required by, and in accordance with, Section 148(f) of the Code, and make the annual determinations and maintain the records required by and otherwise comply with the regulations applicable thereto. Lessee reasonably expects to cause the Equipment to be acquired by February 10, 2021.

(b) Lessee will provide evidence to Lessor that the rebate amount has been calculated and paid to the Internal Revenue Service in accordance with Section 148(f) of the Code unless (i) the entire Principal Amount is expended on the Equipment by the date that is the six-month anniversary of the Financing Documents or (ii) the Principal Amount is expended on the Equipment in accordance with the following schedule: At least fifteen percent (15%) of the Principal Amount and interest earnings thereon will be applied to the cost of the Equipment within six months from the date of issuance of the Financing Documents; at least sixty percent (60%) of the Principal Amount and interest earnings thereon will be applied to the cost of the Equipment within 12 months from the date of issuance of the Financing Documents; and one hundred percent (100%) of the Principal Amount and interest earnings thereon will be applied to the cost of the Equipment prior to eighteen (18) months from the date of issuance of the Financing Documents.

(c) Lessee hereby covenants that (i) Lessee is a governmental unit with general tax powers; (ii) the Lease is not a "private activity bond" under Section 141 of the Code; (iii) at least ninety-five percent (95%) of the Principal Amount is used for the governmental activities of Lessee; and (iv) the aggregate principal amount of all tax-exempt obligations (including the Lease) issued by Lessee and its subordinate entities, if any, during the current calendar year is not reasonably expected to exceed $10,000,000. Accordingly, the rebate requirements of Section 148(f) of the Code are treated as being met, in lieu of the spending exceptions set forth in paragraph (b) above.

Section 5. Escrow Account.

The Financing Documents provide that the monies deposited in escrow shall be invested until payments to the vendor(s) or manufacturer(s) of the Equipment are due. Lessee will ensure that such investment will not result in Lessee's obligations under the Financing Documents being treated as an "arbitrage bond" within the meaning of Section 148(a) of the Internal Revenue Code of 1986, as amended (the "Code"), respectively. Any monies which are earned from the investment of these funds shall be labeled as interest earned. All such monies will be disbursed on or promptly after the date that Lessee accepts the

Equipment. Lessee acknowledges that the provisions of Sections 2 and 4 herein are particularly applicable when the Principal Amount is funded into an escrow.

Section 6. No Private Use; No Consumer Loan.

6.1. Lessee will not exceed the private use restrictions set forth in Section 141 of the Code. Specifically, Lessee will not permit more than 10% of the Principal Amount to be used for a Private Business Use (as defined herein) if, in addition, the payment of more than ten percent (10%) of the Principal Amount plus interest earned thereon is, directly or indirectly, secured by (i) any interest in property used or to be used for a Private Business Use or (ii) any interest in payments in respect of such property or derived from any payment in respect of property or borrowed money used or to be used for a Private Business Use.

6.2 In addition, if both (A) more than five percent (5%) of the Principal Amount is used as described above with respect to Private Business Use and (B) more than five percent (5%) of the Principal Amount plus interest earned thereon is secured by Private Business Use property or payments as described above, then the excess over such five percent (5%) (the "Excess Private Use Portion") will be used for a Private Business Use related to the governmental use of the Equipment. Any such Excess Private Use Portion of the Principal Amount will not exceed the portion of the Principal Amount used for the governmental use of the particular project to which such Excess Private Use Portion is related. For purposes of this paragraph 6.2, "Private Business Use" means use of bond proceeds or bond financed-property directly or indirectly in a trade or business carried on by a natural person or in any activity carried on by a person other than a natural person, excluding, however, use by a state or local governmental unit and excluding use as a member of the general public.

6.3. No part of the Principal Amount or interest earned thereon will be used, directly or indirectly, to make or finance any loans to non-governmental entities or to any governmental agencies other than Lessee.

Section 7. No Federal Guarantee.

7.1. Payment of the principal or interest due under the Financing Documents is not directly or indirectly guaranteed, in whole or in part, by the United States or an agency or instrumentality thereof.

7.2. No portion of the Principal Amount or interest earned thereon shall be (i) used in making loans the payment of principal or interest of which are to be guaranteed, in whole or in part, by the United States or any agency or instrumentality thereof, or (ii) invested, directly or indirectly, in federally insured deposits or accounts if such investment would cause the financing under the Financing Documents to be "federally guaranteed" within the meaning of Section 149(b) of the Code.

Section 8. Miscellaneous.

8.1. Lessee shall keep a complete and accurate record of all owners or assignees of the Financing Documents in form and substance satisfactory to comply with the registration requirements of Section 149(a) of the Code unless Lessor or its assignee agrees to act as Lessee's agent for such purpose.

8.2. Lessee shall maintain complete and accurate records establishing the expenditure of the Principal Amount and interest earnings thereon for a period of five (5) years after payment in full under the Financing Documents.

8.3. To the best of the undersigned's knowledge, information and belief, the above expectations are reasonable and there are no other facts, estimates or circumstances that would materially change the expectations expressed herein.

8.4. The Lessee's Tax Identification Number is: 95-6000766.

IN WITNESS WHEREOF, this Post-Issuance Tax Compliance Procedures Certificate has been executed on behalf of Lessee as of February 10, 2020.

CITY OF REDLANDS, AS LESSEE

By: _____

Name: Paul W. Foster
Title: Mayor

Exhibit H-2

Internal Escrow Letter

February 10, 2020

Santander Bank, N.A.
3 Huntington Quadrangle, Suite 101N
Melville, NY 11747

RE: Master Lease Purchase Agreement dated as of **February 4, 2020**, between Holman Capital Corporation (Lessor) and City of Redlands (Lessee) and Payment Schedule No. 1 thereto, dated as of February 10, 2020, as assigned by Lessor to Santander Bank, N.A.

Ladies and Gentlemen:

We have entered into the above referenced Lease for the purpose of financing the equipment listed in Attachment #1 (the "Equipment") in the amount of $360,878.85 (the "Financed Amount"). Lessee hereby requests that Lessor retain $360,878.85 (the "Retained Amount"). Lessee further requests that Lessor hold the Retained Amount in an internal escrow pending Lessor's receipt of confirmation from Lessee that the Equipment has been delivered, inspected and accepted for all purposes by the Lessee and that payment can be remitted to the vendor of such Equipment. There will be no separate escrow fee charged to Lessee for internally escrowing the Retained Amount.

Lessee understands and agrees that interest shall accrue on the entire Financed Amount as of the date hereof, and further understands and agrees that any interest earned on the Retained Amount shall be paid to Lessor in consideration of managing the internal escrow account.

Lessee acknowledges that Lessor may commingle the Retained Amount held by Lessor for the benefit of Lessee with other funds held by Lessor for its own account, so long as Lessor maintains segregation of such amounts on the books and records of Lessor.

Sincerely,

Lessee: City of Redlands

BY: _____
Paul W. Foster, Mayor

DATE: February 10,2020

Exhibit H-2

Internal Escrow Letter

Attachment #1

Quantity	Year	Make	Type/Style/Model	VIN/Serial Number	Price
1	2020		Type III Wildlands Fire Truck	TBD	$355,878.85
				Total Cost:	$355,878.85
				Down Payment	**$0.00**
				Cost of Issuance	**$5000.00**
				Total Amount Financed	**$360,878.85**

February 10, 2020

City of Redlands
35 Cajon Street, Suite 12
Redlands, CA 92374

Re: Type III Wildland Fire Truck Lease Financing
Internal Escrow

Ladies and Gentlemen:

We are confirming the proceeds held in escrow from the above referenced Lease (funding date of February 10, 2020) for the financing of the purchase of a Type III Wildland Fire Truck. The total amount retained on your behalf as of February 10, 2020 is $360,878.85. Release is pending your confirmation of delivery, acceptance and authorization to disburse funding to the vendor of record or reimbursement for authorized approved expenses paid by the City, in the form attached hereto as Exhibit A.

Should you require any additional information please do not hesitate to contact our office directly at 631-531-0601.

Sincerely,

Michael J. Raez
Senior Vice President

EXHIBIT A

CERTIFICATE OF ACCEPTANCE AND PAYMENT REQUEST

The following payment request is directed by the City of Redlands ("Lessee") to Santander Bank, N.A. with respect to the disbursement of the proceeds described in the attached Exhibit H-2 - Internal Escrow Letter. Santander Bank, N.A. is hereby requested to pay from those proceeds the amount set forth below to the named payee(s). The amount shown is due and payable under a purchase order or contract (or has been paid by and not previously reimbursed to Lessee). The equipment described below is part or all of the Equipment leased pursuant to that certain Payment Schedule No. 1 (the "Payment Schedule") executed pursuant to the Master Equipment Lease Purchase Agreement dated **February 4, 2020** (the "Master Lease Agreement"), between Lessor defined in that Agreement and Lessee:

I, the undersigned, hereby certify that I am a duly qualified representative of Lessee and that I have been given the authority by the Governing Body of Lessee to sign this Certificate of Acceptance with respect to the above referenced Master Lease Purchase Agreement and Payment Schedule No. 1 thereto (the "Lease"). I hereby certify that:

1. The Equipment described below (comprising part of the Equipment described on Lease Exhibit A) has been delivered and installed in accordance with Lessee's specifications and to Lessee's satisfaction and Lessee hereby requests and authorizes Lessor to disburse, or direct Santander Bank, N.A. to disburse, to the vendor or Lessee described below net proceeds of the Lease in the amount specified by wire transfer or by check. Such amount has not formed the basis for a previous request for payment.
2. Lessee has conducted such inspection and/or testing of such Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts such Equipment for all purposes.
3. Rental Payments are due and owing as set forth in Exhibit B to the Lease.
4. Lessee has obtained insurance coverage as required under the Lease.
5. Lessee is exempt from all personal property taxes and is also exempt from sales and/or use taxes with respect to the Equipment and the Rental Payments.
6. No event or condition that constitutes or would constitute an Event of Default exists as of the date hereof.

QUANTITY	DESCRIPTION OF UNITS OF EQUIPMENT	AMOUNT	PAYEE

Lessee hereby certifies and represents to and agrees with Lessor as follows with respect to the Equipment described above: (i) the Equipment has been delivered to the location(s) set forth in the Payment Schedule; (ii) a present need exists for the Equipment, which need is not temporary or expected to diminish in the near future; (iii) the Equipment is essential to and will be used by Lessee only for the purpose of performing one or more governmental functions of Lessee consistent with the permissible scope of Lessee's authority; (iv) the estimated useful life of the Equipment based upon the manufacturer's representations and Lessee's projected needs is not less than the term of the Payment Schedule; (v) Lessee has conducted such inspection and/or testing of the Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts the Equipment for all purposes as of

the date of this Certificate; (vi) the Equipment is covered by insurance in the types and amounts required by the Master Lease Agreement; (vii) no Event of Default or Event of Nonappropriation, as those terms are defined in the Master Lease Agreement, and no event that with the giving of notice or lapse of time or both, would become an Event of Default or an Event of Nonappropriation, has occurred and is continuing on the date hereof; and (viii) sufficient funds have been appropriated by Lessee for the payment of all rental payments due under the Payment Schedule during Lessee's current Fiscal Year.

Based on the foregoing, Santander Bank, N.A. is hereby authorized and directed to fund the acquisition of the Equipment set forth above by paying, or causing to be paid, the manufacturer(s)/vendor(s) the amounts set forth on the attached invoices from the proceeds it currently holds, as described in the attached letter.

The following documents are attached hereto and made a part hereof: (a) Original Invoice(s) and (b) Copies of Certificate(s) of Ownership, designating Lessor as legal owner, and evidence of filing.

IF REQUEST IS FINAL REQUEST, CHECK HERE ☐. The undersigned hereby certifies that the items of Equipment described above, together with the items of Equipment described in and accepted by Certificates of Acceptance and Payment Requests previously filed by Lessee with Lessor constitute all of the Equipment subject to the Payment Schedule.

Date: February 10, 2020

CITY OF REDLANDS, as Lessee

By:_____

Name:_____

Title:_____

After Disbursement

February 10, 2020

City of Redlands
35 Cajon Street, Suite 12
Redlands, CA 92374

Re: Type III Wildland Fire Truck Lease Financing
Internal Escrow

Ladies and Gentlemen:

We are confirming the proceeds held in escrow from the above referenced Lease for the financing of the acquisition of a Type III Wildland Fire Truck.

02/10/2020	Opening Balance	$360,878.85
02/10/2020	Cost of Issuance	($5,000.00)
02/10/2020	Payment to	
	Current Balance	**$355,878.85**

Release is pending your confirmation of delivery, acceptance and authorization to disburse funding to the vendor(s) of record or reimbursement for authorized approved expenses paid by the City.

Should you require any additional information please do not hesitate to contact our office directly at 631-531-0601.

Sincerely,

Michael J. Paez
Senior Vice President

FINAL ACCEPTANCE

RE: Master Lease Purchase Agreement dated as of **February 4, 2020**, between Holman Capital Corporation (Lessor) and City of Redlands (Lessee) and Payment Schedule No. 1 thereto, dated as of February 10, 2020, as assigned by Lessor to Santander Bank, N.A.

I, the undersigned, hereby certify that I am a duly qualified representative of Lessee and that I have been given the authority by the Governing Body of Lessee to sign this Final Acceptance Certificate with respect to the above referenced Master Lease Purchase Agreement and Payment Schedule No. 1 thereto (the "Lease"). I hereby certify that:

1. All Equipment described on Exhibit A and below has been delivered and installed in accordance with Lessee's specifications and Lessee hereby requests and authorizes Lessor to direct Santander Bank, N.A. to apply the remaining net proceeds of the Lease to Lessee's next Rental Payment due.
2. Lessee has conducted such inspection and/or testing of the Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts the Equipment for all purposes.
3. Rental Payments with respect to such Equipment are due and owing as set forth in Exhibit B to the Lease.
4. Lessee has obtained insurance coverage as required under the Lease.
5. Lessee is exempt from all personal property taxes and is also exempt from sales and/or use taxes with respect to the Equipment and the Rental Payments.
6. No event or condition that constitutes or would constitute an Event of Default exists as of the date hereof.

LESSEEE: City of Redlands

BY: _____

TYPED: _____

TITLE: _____

DATE: _____

EXHIBIT I

RESOLUTION OF LESSEE

RESOLUTION NO. 8060

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDLANDS AUTHORIZING THE EXECUTION AND DELIVERY OF A MASTER EQUIPMENT LEASE-PURCHASE AGREEMENT, PAYMENT SCHEDULE TO THAT AGREEMENT, AN ESCROW AGREEMENT AND EQUIPMENT SCHEDULE WITH RESPECT TO THE ACQUISITION, PURCHASE, FINANCING, AND LEASING OF CERTAIN VEHICLE AND EQUIPMENT FOR THE PUBLIC BENEFIT; AUTHORIZING THE EXECUTION AND DELIVERY OF DOCUMENTS REQUIRED IN CONNECTION THEREWITH; AND AUTHORIZING THE TAKING OF ALL OTHER ACTIONS NECESSARY TO THE CONSUMMATION OF THE TRANSACTIONS CONTEMPLATED BY THIS RESOLUTION.

WHEREAS, the City of Redlands (the "Lessee"), a body politic and corporate duly organized and existing as a general law city and political subdivision of the State of California, is authorized by the laws of the State of California to purchase, acquire, and lease personal property for the benefit of the Lessee and those it provides services to and to enter into contracts with respect thereto; and

WHEREAS, the Lessee desires to purchase, acquire and lease certain vehicle and equipment constituting personal property necessary for the Lessee to perform essential governmental functions in an amount not more than $380,383.68 (the "Equipment"); and

WHEREAS, in order to acquire such Equipment, the Lessee proposes to enter into a Master Equipment Lease-Purchase Agreement and related Payment Schedule (together with the Equipment Schedules and all related exhibits, schedules, and certificates, the "Lease Agreements") with Holman Capital Corporation (the "Lessor") and one Escrow Agreement (together the Disbursement/Payment Request Form and Acceptance Certificate, the "Escrow Agreement") with the Lessor and an escrow bank/agent as the parties may mutually agree on; and

WHEREAS, the Lessor has agreed to assign all of its rights, title and interest in and to the Equipment, the Lease Agreements and the Escrow Agreement (collectively and together with any related certificates, exhibits, deliverables, or other documents provided in connection therewith, the "Transaction Documents") to an assignee and the Lessee has consented and acknowledged to the foregoing; and

WHEREAS, the Lessee's City Council, as the governing body of the Lessee, deems it for the benefit of the Lessee and for the efficient and effective administration thereof to enter into the Transaction Documents for the purchase, acquisition, and leasing of the Equipment to be therein described on the terms and conditions therein provided;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Redlands as follows:

Section 1. Approval of Documents. The governing body of the Lessee hereby authorizes and directs Paul W. Foster, the Mayor of the City of Redlands, and such other persons as he may delegate (the "Designated Officers"), and each of them individually, for and in the name of and on behalf of the Lessee, to: (a) review, negotiate and approve the form of such Transaction Documents, the parties thereto, and all the terms and provisions contained therein, and (b) execute and deliver the Transaction Documents, in such forms and with such changes, insertions, revisions, corrections, or amendments as shall be approved by the officer executing them. The execution of the foregoing by a Designated Officer shall constitute conclusive evidence of such officer's and the governing body's approval of the Transaction Documents any such changes, insertions, revisions, corrections, or amendments thereto.

Section 2. Other Actions Authorized. The officers and employees of the Lessee shall take all action necessary or reasonably required by the parties to the Transaction Documents to carry out, give effect to, and consummate the transactions contemplated thereby (including the execution and delivery of Certificates of Acceptance and Disbursement/Payment Requests, Notice and Acknowledgements of Assignments, and any tax certificate and agreement, each with respect to and as contemplated in the Transaction Documents) and to take all action necessary in conformity therewith, including, without limitation, the execution and delivery of any closing and other documents required to be delivered in connection with the Transaction Documents. The Designated Officers and all other officers and employees of the Lessee are hereby directed and authorized to take and shall take all action necessary or reasonably required in order to select, purchase, and take delivery of the Equipment. All actions heretofore taken by officers, employees, and agents of the Lessee that are in conformity with the purposes and intent of this resolution are hereby approved, confirmed, and ratified.

Section 3. No General Liability. Nothing contained in this Resolution No. 8060, the Transaction Documents, nor any other instrument shall be construed with respect to the Lessee as incurring a pecuniary liability or charge upon the general credit of the Lessee or against its taxing power, nor shall the breach of any agreement contained in this Resolution No. 8060, the Transaction Documents, or any other instrument or document executed in connection therewith impose any pecuniary liability upon the Lessee or any charge upon its general credit or against its taxing power, except to the extent that the rental payments payable under the Transaction Documents are special limited obligations of the Lessee as provided therein.

Section 4. Appointment of Authorized Lessee Representatives. The Designated Officers are each hereby designated to act as authorized representatives of the Lessee for purposes of the Transaction Documents until such time as the governing body of the Lessee shall designate any other or different authorized representative for purposes of the Transaction Documents.

Section 5. Severability. If any section, paragraph, clause, or provision of this Resolution shall for any reason be held to be invalid or unenforceable, the invalidity or unenforceability of such section, paragraph, clause, or provision shall not affect any of the remaining provisions of this Resolution No. 8060.

Section 6. Repealer. All bylaws, orders, and resolutions or parts thereof, inconsistent herewith, are hereby repealed to the extent only of such inconsistency. This repealer shall not be construed as reviving any bylaw, order, resolution, or part thereof.

Section 7. Effective Date. This Resolution 8060 shall be effective immediately upon its approval and adoption.

ADOPTED, SIGNED AND APPROVED this 4th day of February, 2020.

Paul W. Foster, Mayor

ATTEST:

Jeanne Donaldson, City Clerk

I, Jeanne Donaldson, City Clerk of the City of Redlands, hereby certify that the foregoing Resolution was adopted by the City Council at a regular meeting thereof held on the 4th day of February, 2020 by the following vote:

AYES: Councilmembers Barich, Tejeda, Momberger, Davis; Mayor Foster
NOES: None
ABSENT: None
ABSTAIN: None

Jeanne Donaldson, City Clerk

EXHIBIT J

UCC-1 FINANCING STATEMENT

Form **8038-G** (Rev. September 2018)

Department of the Treasury
Internal Revenue Service

Information Return for Tax-Exempt Governmental Bonds

▶ **Under Internal Revenue Code section 149(e)**
▶ **See separate instructions.**
Caution: *If the issue price is under $100,000, use Form 8038-GC.*
▶ **Go to *www.irs.gov/F8038G* for instructions and the latest information.**

OMB No. 1545-0720

Part I Reporting Authority

If **Amended Return**, check here ▶ ☐

1 Issuer's name
City of Redlands

2 Issuer's employer identification number (EIN)
95-6000766

3a Name of person (other than issuer) with whom the IRS may communicate about this return (see instructions)

3b Telephone number of other person shown on 3a

4 Number and street (or P.O. box if mail is not delivered to street address) Room/suite
35 Cajon Street, Suite 12

5 Report number *(For IRS Use Only)*
3

6 City, town, or post office, state, and ZIP code
Redlands, CA 92373

7 Date of issue
February 10, 2020

8 Name of issue
City of Redlands Lease Purchase Financing Schedule 1

9 CUSIP number
None

10a Name and title of officer or other employee of the issuer whom the IRS may call for more information (see instructions)
Bruni Reyes, Management Analyst

10b Telephone number of officer or other employee shown on 10a
(909)798-7695

Part II Type of Issue (enter the issue price). See the instructions and attach schedule.

11	Education	11		
12	Health and hospital	12		
13	Transportation	13	360,878	85
14	Public safety	14		
15	Environment (including sewage bonds)	15		
16	Housing	16		
17	Utilities	17		
18	Other. Describe ▶	18		
19a	If bonds are TANs or RANs, check only box 19a ▶ ☐			
b	If bonds are BANs, check only box 19b ▶ ☐			
20	If bonds are in the form of a lease or installment sale, check box ▶ ☐			

Part III Description of Bonds. Complete for the entire issue for which this form is being filed.

	(a) Final maturity date	(b) Issue price	(c) Stated redemption price at maturity	(d) Weighted average maturity	(e) Yield
21	02/10/2023	$ 360,878.85	$ **N/A Lease**	**1.77** years	**3.05** %

Part IV Uses of Proceeds of Bond Issue (including underwriters' discount)

22	Proceeds used for accrued interest			22		
23	Issue price of entire issue (enter amount from line 21, column (b))			23	355,878	85
24	Proceeds used for bond issuance costs (including underwriters' discount)	24	**5000 00**			
25	Proceeds used for credit enhancement	25				
26	Proceeds allocated to reasonably required reserve or replacement fund	26				
27	Proceeds used to refund prior tax-exempt bonds. Complete Part V	27				
28	Proceeds used to refund prior taxable bonds. Complete Part V	28				
29	Total (add lines 24 through 28)			29	360,878	85
30	Nonrefunding proceeds of the issue (subtract line 29 from line 23 and enter amount here)			30		

Part V Description of Refunded Bonds. Complete this part only for refunding bonds.

31	Enter the remaining weighted average maturity of the tax-exempt bonds to be refunded ▶	years
32	Enter the remaining weighted average maturity of the taxable bonds to be refunded ▶	years
33	Enter the last date on which the refunded tax-exempt bonds will be called (MM/DD/YYYY) ▶	
34	Enter the date(s) the refunded bonds were issued ▶ (MM/DD/YYYY)	

Part VI Miscellaneous

35	Enter the amount of the state volume cap allocated to the issue under section 141(b)(5)	35		
36a	Enter the amount of gross proceeds invested or to be invested in a guaranteed investment contract (GIC). See instructions	36a		
b	Enter the final maturity date of the GIC ▶ (MM/DD/YYYY)			
c	Enter the name of the GIC provider ▶			
37	Pooled financings: Enter the amount of the proceeds of this issue that are to be used to make loans to other governmental units	37		

38a If this issue is a loan made from the proceeds of another tax-exempt issue, check box ▶ ☐ and enter the following information:

b Enter the date of the master pool bond ▶ (MM/DD/YYYY) _____

c Enter the EIN of the issuer of the master pool bond ▶ _____

d Enter the name of the issuer of the master pool bond ▶ _____

39 If the issuer has designated the issue under section 265(b)(3)(B)(i)(III) (small issuer exception), check box ▶ ☑

40 If the issuer has elected to pay a penalty in lieu of arbitrage rebate, check box ▶ ☐

41a If the issuer has identified a hedge, check here ▶ ☐ and enter the following information:

b Name of hedge provider ▶ _____

c Type of hedge ▶ _____

d Term of hedge ▶ _____

42 If the issuer has superintegrated the hedge, check box ▶ ☐

43 If the issuer has established written procedures to ensure that all nonqualified bonds of this issue are remediated according to the requirements under the Code and Regulations (see instructions), check box ▶ ☐

44 If the issuer has established written procedures to monitor the requirements of section 148, check box ▶ ☐

45a If some portion of the proceeds was used to reimburse expenditures, check here ▶ ☐ and enter the amount of reimbursement ▶ _____

b Enter the date the official intent was adopted ▶ (MM/DD/YYYY)

Signature and Consent

Under penalties of perjury, I declare that I have examined this return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. I further declare that I consent to the IRS's disclosure of the issuer's return information, as necessary to process this return, to the person that I have authorized above.

Paul W Foster 2/4/20

Signature of issuer's authorized representative — Date

Mayor Paul W. Foster

Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check ☐ if self-employed	PTIN

Firm's name ▶ | Firm's EIN ▶

Firm's address ▶ | Phone no.

EXHIBIT L

CLOSING MEMORANDUM

$360,878.85 LEASE FOR FIRE TRUCK ACQUISITION

PURSUANT TO PAYMENT SCHEDULE NO. 1 ISSUED UNDER THE MASTER EQUIPMENT LEASE-PURCHASE AGREEMENT

DATED FEBRUARY 4, 2020 BETWEEN CITY OF REDLANDS, AS LESSEE, AND

HOLMAN CAPITAL CORPORATION, AS LESSOR

Pre-Closing: Pre-Closing will be held at the Lessee's convenience, on or before February 6, 2020 All documents will be executed and two (2) blue ink originals will be overnighted to Holman Capital Corporation, Attn.: Jane Taubman, 25201 Paseo De Alicia, Suite 290, Laguna Hills, CA 92653, for delivery no later than 9:00 am on the morning of February 6, 2020 and held in trust until such time as the wires and original documents are released by the Parties.

Closing: (1) By internal funds transfer and pending receipt of original, executed Payment Schedule and related documents, on the morning of February 10, 2020, the Investor is authorized by Lessee to transfer via internal credit the Total Equipment Cost (as set forth below) to Santander Bank, N.A., pursuant to a general ledger credit to be held in escrow as follows:

Bank Name:	Santander Bank, N.A.
Account Name:	City of Redlands

(2) By wire transfer and pending receipt of original, executed Payment Schedule and related documents, on the morning of February 10, 2020, the Investor is authorized by Lessee to transfer via wire the Issuance Costs (as defined below) to Lessor as follows:

Bank Name:	Suncrest Bank
ABA Number:	121144191
Account Number:	201008281
Account Name:	Holman Capital Corporation

Holman Capital Corporation will confirm disbursement of funds to the Lessee's escrow account and then release all of the original documents held in trust to the investor and forward a copy to the Lessee. Upon confirmation by Santander Bank, N.A. of the Lease Proceeds, Lessee will wire closing costs, legal fees and other amounts to the parties in accordance with the invoices attached hereto.

Sources and Uses of Funds:

Principal Amount of Lease		$360,878.85
	TOTAL SOURCES	$360,878.85
Total Equipment Cost:		$355,878.85
Issuance Costs:		$5,000.00
	TOTAL LEASE PROCEEDS	$360,878.85

LESSEE: CITY OF REDLANDS

By: _____

Name: Paul W. Foster
Title: Mayor

ASSIGNMENT AGREEMENT
between the

HOLMAN CAPITAL CORPORATION
and

SANTANDER BANK, N.A.

Dated: February 10, 2020

ASSIGNMENT AGREEMENT

This ASSIGNMENT AGREEMENT, dated February 10, 2020 (the "Assignment Agreement"), made by the Holman Capital Corporation, a corporation duly organized and validly existing under the laws of the State of Delaware (the "Corporation"), and accepted by Santander Bank, N.A. (the "Investor"):

WITNESSETH:

WHEREAS, the Corporation and City of Redlands (the "Lessee") have executed and entered into the City of Redlands Master Lease-Purchase Agreement dated February 4, 2020 and Equipment Schedule dated February 10, 2020 (collectively, and together with all exhibits thereto, the "Lease"), whereby the Corporation has agreed to lease to the Lessee the items of personal property (together with any replacement parts, additions, substitutions, repairs or accessories now or hereafter incorporated in or affixed to it) described therein (collectively, the "Equipment");

WHEREAS, under and pursuant to the Lease, the Lessee is obligated to make Rental Payments, as defined therein, to the Corporation for the lease of the Equipment;

WHEREAS, the Corporation desires to assign without recourse all of its rights to receive the Rental Payments scheduled to be paid by the Lessee under and pursuant to the Lease to the Investor;

WHEREAS, in consideration of such assignment, the Investor shall deliver $360,878.85 to Santander Bank, N.A. into an escrow account created under the Escrow Agreement dated February 10, 2020 between the Corporation, Lessee and Santander Bank, N.A., as escrow agent (the "Escrow Agreement") for the benefit of the Lessee in satisfaction of the Corporation's obligations under the Lease (the "Escrow Fund") and $3714.31 to the Corporation; and

WHEREAS, all acts, conditions and things required by law to exist, to have happened and to have been performed precedent to and in connection with the execution and entering into of this Assignment Agreement do exist, have happened and have been performed in regular and due time, form and manner as required by law and the parties hereto are now duly authorized to execute and enter into the Assignment Agreement;

NOW, THEREFORE, IN CONSIDERATION OF THE PREMISES AND OF THE MUTUAL AGREEMENTS AND COVENANTS CONTAINED HEREIN AND FOR OTHER VALUABLE CONSIDERATION, THE PARTIES HERETO DO HEREBY AGREE AS FOLLOWS:

Section 1. Assignment. The Corporation hereby transfers, assigns and sets over to the Investor all of the Corporation's rights, title and interest in and to, but not its obligations under,

(a) the Lease and all exhibits thereto, including, in particular, but without limitation:

(1) the right to receive and collect all of the Rental Payments and other amounts due from the Lessee under the Lease;

(2) the right to take all actions and give all consents under the Lease; and

(3) the right to exercise such rights and remedies conferred on the Corporation pursuant to the Lease as may be necessary or convenient (i) to enforce payment of the Rental Payments or any other obligations of the Lessee under the Lease, or (ii) otherwise to protect the

interests of the Investor (as assignee of the Corporation) in the event of default by the Lessee under the Lease;

(b) the Escrow Agreement, and all amounts credited to the Escrow Fund;

(c) all other contracts and documents related to the Lease, including (without limitation) those listed on the attached Schedule A (all of the foregoing together with the Lease and Escrow Agreement being collectively referred to herein as the "Lease Documents"); and

(d) the Equipment and all other collateral described in the Lease Documents. The Lease, the Escrow Agreement, the Lease Documents, and the Equipment and all of the Corporation's rights therein are hereinafter collectively referred to as the "Assigned Property."

Section 2. Acceptance. The Investor hereby accepts the foregoing assignment. The above assignment is intended to be an absolute and unconditional assignment to the Investor and is not intended as a loan by the Investor to the Corporation. Accordingly, in the event of bankruptcy of the Corporation, the Assigned Property and the Escrow Fund shall not be part of the Corporation's estate. However, if the above assignment is deemed to be a loan by the Investor to the Corporation, then the Corporation shall be deemed to have granted to the Investor, and hereby grants to the Investor, a continuing first priority security interest in the Assigned Property and the Escrow Fund and all proceeds thereof as collateral security for all obligations of the Corporation hereunder and all obligations of the Lessee under the Lease, the Escrow Agreement, and this Assignment Agreement shall be deemed a security agreement with respect to such loan.

Section 3. Representations, Warranties, and Agreements.

(A) The Corporation represents and warrants to and agrees with the Investor that:

(a) the Corporation is a corporation duly organized, validly existing and in good standing under the laws of the state of Delaware, with corporate powers and authority to own its property and carry on its business as now being conducted. The Corporation has all licenses (except where the failure to have such licenses would not have a material adverse effect on the Corporation or on Investor's ability to enforce the Lease Documents and its rights and remedies thereunder) necessary to own its property and carry on its business as now being conducted;

(b) the Corporation has full power, authority and legal right to enter into and perform its obligations under the Lease, the Escrow Agreement and this Assignment Agreement and the execution, delivery and performance thereof have been duly authorized by all necessary corporate actions on the part of the Corporation, do not require any stockholder approval or the approval or consent of any third party or such required approvals and consents have heretofore been duly obtained;

(c) the execution, delivery and performance of the Lease, the Escrow Agreement and this Assignment Agreement do not contravene any provision of the Articles of Incorporation or Bylaws or the Corporation and do not and will not result in any breach of or constitute a default under any indenture, mortgage, contract, agreement or instrument to which Corporation is a party or by which it or its property is bound;

(d) the Corporation has good title to the Lease and the Escrow Agreement and good right to sell and transfer the same;

(e) the Lease is a valid obligation arising out of a bona fide lease to the Lessee of the Equipment in the ordinary course of business;

(f) the Lease Documents contain or describe the entire agreement and all material documents made or given in connection with the Lease and Escrow Agreement, and no representations or inducements not contained in the Lease Documents have been made or given by the Corporation;

(g) the original counterpart No. 01 of the Lease constituting chattel paper has been delivered to the Investor, and, by virtue of our delivery of the Lease by the Corporation to the Investor, the Investor has obtained title to the Lease;

(h) the Assigned Property and the Escrow Fund is free of any liens, claims, encumbrances, defenses, offsets and counterclaims, real or claimed, except those created by the Lease itself;

(i) all statements of fact and unpaid balances shown in the Lease are true and correct;

(j) the Lease, Escrow Agreement, and this Assignment Agreement have been duly authorized, executed and delivered by the Corporation, are in full force and effect and constitute the legal, valid and binding obligations of the Corporation enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency, reorganization, moratorium and similar laws affecting the rights of creditors generally and subject to the availability of equitable remedies;

(k) the Corporation has complied, and the Lease complies, with all applicable Federal, State and municipal laws, rules or regulations having the force of law as the same are applicable to the Corporation and/or the transactions evidenced by the Lease Documents;

(1) the Lessee has no right to prepay except as expressly provided in the Lease;

(m) upon execution and delivery of this Assignment Agreement and the due and timely filing of a UCC-1 and/or Title Application/Certificate of Title noting the lien of the Lessor (subject to proper and timely filing by the Investor), the Investor will have a valid and enforceable first security interest in the Equipment, free and clear of all liens and encumbrances (other than those created by the Lease) arising by, through or under the Corporation;

(n) the Corporation has subordinated to the Investor all liens and/or encumbrances (statutory and/or otherwise), if any, that the Corporation may have acquired and/or asserted against the Equipment or other collateral described in the Lease;

(o) the Lease Documents, Equipment and all other collateral and documents that are the subject of this Assignment Agreement have not been and will not be pledged, assigned or otherwise encumbered by the Corporation to any person other than the Investor;

(p) the Corporation shall have no authority to and will not, without the Investor's prior written consent, accept payment of any sum hereafter due under the Lease or Escrow Agreement, repossess or consent to the return of the Equipment or modify the terms of any Lease Document;

(q) the Investor may, in the name of the Corporation, endorse any remittances received with respect to the Lease or Escrow Agreement;

(r) the Investor is given express permission to release, on terms satisfactory to it or by operation of law or otherwise, or to compromise or adjust any and all rights against and grant extensions of time of payment to the Lessee or any other persons obligated on the Lease Documents or accompanying guarantee or surety contracts, if any, or to agree to substitution of such persons, or to agree to the substitution or release of the Equipment or other collateral, or to grant any other indulgences, without affecting the obligations of the Corporation hereunder, provided that such actions are made in good faith and in a commercially reasonable manner;

(s) the Corporation has the requisite authority to execute and deliver this Assignment Agreement and has taken all necessary action to effect this Assignment Agreement. In the event of a default by the Lessee under the Lease, the Investor shall have the unrestricted right to sell or otherwise dispose of the Equipment or other collateral (including the Escrow Fund), subject only to the provisions of the Lease Documents and the Uniform Commercial Code;

(t) to the best of the Corporation's knowledge, there is no dispute between the Lessee and any vendor of Equipment relating to the performance of such vendor under its contract to manufacture, deliver or furnish Equipment. The Lessee has not failed to accept, or failed to provide a certificate of acceptance with respect to, any Equipment delivered to it; and

(u) the Lease is in full force and effect, there is currently no default in payments to be made by the Lessee pursuant thereto, the Lessee has asserted no set-off, counterclaim or defense with respect to its obligations to perform in accordance with the terms of the Lease, and to the best of the Corporation's knowledge there has been no default in the performance of any other material obligation thereunder or breach of any other material term therein by the Lessee.

(B) Indemnification. If the Corporation materially breaches any of the representations and agreements herein contained and, in the case of a breach that cannot be remedied in the Investor's reasonable opinion, such breach remains unremedied for at least 30 days after the Corporation receives written notice thereof from the Investor, the Corporation will indemnify and hold the Investor harmless from any loss, damage or expense (including but not limited to reasonable attorney fees and the expenses of collection, repossession, transportation, storage and insurance in enforcing its rights under the Lease Documents or hereunder, but excluding incidental or consequential damages) incurred by the Investor as a result of the breach of representation or agreement. Any sum not paid by the Corporation to the Investor when due will accrue late charges at the rate of 18% per annum, but only to the extent permitted by law. The obligations set forth in this section shall be limited to the amount paid to the Corporation by the Investor for the assigned transaction. THE CORPORATION WAIVES (AND THE INVESTOR WAIVES BY ACCEPTANCE HEREOF) ANY RIGHT TO A JURY TRIAL IN ANY ACTION OR PROCEEDING RELATING TO THIS ASSIGNMENT.

Section 4. Covenants.

(A) Nonimpairment of Lease. The Corporation agrees that it (1) shall not have any right to amend, modify, compromise, release, terminate or permit prepayment of any Lease Document, and (2) shall not take any action that may impair the payment of Rental Payments or other amounts due under the Lease or the validity or enforceability of any Lease Document.

(B) Rental Payments. If the Corporation receives any Rental Payments or other amount due under the Lease Documents, then the Corporation shall receive such payments in trust for the Investor and shall immediately deliver the same to the Investor in the form received, duly endorsed by the Corporation for deposit by the Investor.

(C) Delivery of Lease Documents. On the date of this Assignment Agreement (except as otherwise noted herein), the Corporation shall deliver to the Investor, each in form and substance acceptable to the Investor: (i) the original Lease (and all attachments and exhibits thereto), (ii) an original Escrow Agreement (and all attachments and exhibits thereto), (iii) an authorizing resolution from the Lessee's governing body, (iv) a legal opinion from counsel to the Lessee, (iv) an original assignment agreement with respect to the Escrow Agreement, (v) proof of the Lessee's insurance if and as required by the terms of the Lease and assuming that Equipment has been delivered and accepted, and (vi) a copy of the IRS Form 8038-G filing with respect to the Lease and, as soon as is reasonably possible after the date of this Assignment Agreement, evidence of timely filing thereof.

(D) Further Assurances. The Corporation shall execute and deliver to the Investor such documents, in form and substance reasonably satisfactory to the Investor, and the Corporation shall take such other actions, as the Investor may reasonably request from time to time to evidence, perfect, maintain, and enforce the Investor's rights in the Assigned Property and/or to enforce or exercise the Investor's rights or remedies under the Lease and Escrow Agreement.

Section 5. Partial Invalidity. If any one or more of the terms, provisions, covenants, or conditions of this Assignment Agreement shall to any extent be declared invalid, unenforceable, void or voidable for any reason whatsoever by a court of competent jurisdiction, the finding or order or decree of which becomes final, none of the remaining terms, provision, covenants and conditions of this Assignment Agreement shall be affected thereby, and each provision of this Assignment Agreement shall be valid and enforceable to the fullest extent permitted by law.

Section 6. Execution in Counterparts. This Assignment Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original and which together shall constitute but one and the same instrument.

Section 7. Definitions. Unless the context otherwise requires, capitalized terms used herein shall have the meanings specified in the Lease.

Section 8. Applicable Law. This Assignment Agreement shall be governed by and construed in accordance with the laws of the State of California.

[*Signature Page Follows*]

IN WITNESS WHEREOF, the parties hereto have executed and entered into this Assignment Agreement by their officers thereunto duly authorized as of the day and year first referenced above.

HOLMAN CAPITAL CORPORATION

By: _____

Name: Lance Holman
Title: President & CEO

SANTANDER BANK, N.A.

By: _____

Name: Michael Paez
Title: Senior Vice President

[Signature Page to Assignment Agreement]

IN WITNESS WHEREOF, the parties hereto have executed and entered into this Assignment Agreement by their officers thereunto duly authorized as of the day and year first referenced above.

HOLMAN CAPITAL CORPORATION

By: _____

Name: Lance Holman
Title: President & CEO

SANTANDER BANK, N.A.

By: _____

Name: Michael Paez
Title: Senior Vice President

[Signature Page to Assignment Agreement]

SCHEDULE A TO ASSIGNMENT AGREEMENT

ASSIGNMENT FROM: Holman Capital Corporation

TO: Santander Bank, N.A.

The Lease Documents covered by the annexed Assignment covering the Lease transaction with City of Redlands include (without limitation) the following:

Master Equipment Lease-Purchase Agreement dated February 4, 2020, between City of Redlands and Holman Capital Corporation;

Equipment Schedule, along with the Payment Schedule attached therein, dated February 10, 2020 to the Master Equipment Lease-Purchase Agreement, between City of Redlands and Holman Capital Corporation; and

Escrow Letter dated February 10, 2020, between City of Redlands and Santander Bank, N.A., as together with any original Certificates of Acceptance and Payment Request Forms delivered in connection therewith as of the date of the Assignment Agreement.

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Sourcewell

Solicitation Number: RFP #113021

CONTRACT

This Contract is between Sourcewell, 202 12th Street Northeast, P.O. Box 219, Staples, MN 56479 (Sourcewell) and Rev Group, Inc., 245 S. Executive Dr., Suite 100, Brookfield, WI 53005 (Supplier).

Sourcewell is a State of Minnesota local government unit and service cooperative created under the laws of the State of Minnesota (Minnesota Statutes Section 123A.21) that offers cooperative procurement solutions to government entities. Participation is open to eligible federal, state/province, and municipal governmental entities, higher education, K-12 education, nonprofit, tribal government, and other public entities located in the United States and Canada. Sourcewell issued a public solicitation for Firefighting Apparatus and Fire Service Vehicles from which Supplier was awarded a contract.

Supplier desires to contract with Sourcewell to provide equipment, products, or services to Sourcewell and the entities that access Sourcewell's cooperative purchasing contracts (Participating Entities).

1. TERM OF CONTRACT

A. EFFECTIVE DATE. This Contract is effective upon the date of the final signature below.

B. EXPIRATION DATE AND EXTENSION. This Contract expires February 10, 2026, unless it is cancelled sooner pursuant to Article 22. This Contract may be extended one additional year upon the request of Sourcewell and written agreement by Supplier.

C. SURVIVAL OF TERMS. Notwithstanding any expiration or termination of this Contract, all payment obligations incurred prior to expiration or termination will survive, as will the following: Articles 11 through 14 survive the expiration or cancellation of this Contract. All other rights will cease upon expiration or termination of this Contract.

2. EQUIPMENT, PRODUCTS, OR SERVICES

A. EQUIPMENT, PRODUCTS, OR SERVICES. Supplier will provide the Equipment, Products, or Services as stated in its Proposal submitted under the Solicitation Number listed above.

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Supplier's Equipment, Products, or Services Proposal (Proposal) is attached and incorporated into this Contract.

All Equipment and Products provided under this Contract must be new and the current model. Supplier may offer close-out, refurbished, or remounted Equipment or Products if they are clearly indicated in Supplier's product and pricing list. Unless agreed to by the Participating Entities in advance, Equipment or Products must be delivered as operational to the Participating Entity's site.

This Contract offers an indefinite quantity of sales, and while substantial volume is anticipated, sales and sales volume are not guaranteed.

B. WARRANTY. Supplier warrants that all Equipment, Products, and Services furnished are free from liens and encumbrances, and are free from defects in design, materials, and workmanship. In addition, Supplier warrants the Equipment, Products, and Services are suitable for and will perform in accordance with the ordinary use for which they are intended. Supplier's dealers and distributors must agree to assist the Participating Entity in reaching a resolution in any dispute over warranty terms with the manufacturer. Any manufacturer's warranty that extends beyond the expiration of the Supplier's warranty will be passed on to the Participating Entity.

C. DEALERS, DISTRIBUTORS, AND/OR RESELLERS. Upon Contract execution and throughout the Contract term, Supplier must provide to Sourcewell a current means to validate or authenticate Supplier's authorized dealers, distributors, or resellers relative to the Equipment, Products, and Services offered under this Contract, which will be incorporated into this Contract by reference. It is the Supplier's responsibility to ensure Sourcewell receives the most current information.

3. PRICING

All Equipment, Products, or Services under this Contract will be priced at or below the price stated in Supplier's Proposal.

When providing pricing quotes to Participating Entities, all pricing quoted must reflect a Participating Entity's total cost of acquisition. This means that the quoted cost is for delivered Equipment, Products, and Services that are operational for their intended purpose, and includes all costs to the Participating Entity's requested delivery location.

Regardless of the payment method chosen by the Participating Entity, the total cost associated with any purchase option of the Equipment, Products, or Services must always be disclosed in the pricing quote to the applicable Participating Entity at the time of purchase.

A. SHIPPING AND SHIPPING COSTS. All delivered Equipment and Products must be properly packaged. Damaged Equipment and Products may be rejected. If the damage is not readily

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apparent at the time of delivery, Supplier must permit the Equipment and Products to be returned within a reasonable time at no cost to Sourcewell or its Participating Entities. Participating Entities reserve the right to inspect the Equipment and Products at a reasonable time after delivery where circumstances or conditions prevent effective inspection of the Equipment and Products at the time of delivery. In the event of the delivery of nonconforming Equipment and Products, the Participating Entity will notify the Supplier as soon as possible and the Supplier will replace nonconforming Equipment and Products with conforming Equipment and Products that are acceptable to the Participating Entity.

Supplier must arrange for and pay for the return shipment on Equipment and Products that arrive in a defective or inoperable condition.

Sourcewell may declare the Supplier in breach of this Contract if the Supplier intentionally delivers substandard or inferior Equipment or Products.

B. SALES TAX. Each Participating Entity is responsible for supplying the Supplier with valid tax-exemption certification(s). When ordering, a Participating Entity must indicate if it is a tax-exempt entity.

C. HOT LIST PRICING. At any time during this Contract, Supplier may offer a specific selection of Equipment, Products, or Services at discounts greater than those listed in the Contract. When Supplier determines it will offer Hot List Pricing, it must be submitted electronically to Sourcewell in a line-item format. Equipment, Products, or Services may be added or removed from the Hot List at any time through a Sourcewell Price and Product Change Form as defined in Article 4 below.

Hot List program and pricing may also be used to discount and liquidate close-out and discontinued Equipment and Products as long as those close-out and discontinued items are clearly identified as such. Current ordering process and administrative fees apply. Hot List Pricing must be published and made available to all Participating Entities.

4. PRODUCT AND PRICING CHANGE REQUESTS

Supplier may request Equipment, Product, or Service changes, additions, or deletions at any time. All requests must be made in writing by submitting a signed Sourcewell Price and Product Change Request Form to the assigned Sourcewell Supplier Development Administrator. This approved form is available from the assigned Sourcewell Supplier Development Administrator. At a minimum, the request must:

- Identify the applicable Sourcewell contract number;
- Clearly specify the requested change;
- Provide sufficient detail to justify the requested change;

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- Individually list all Equipment, Products, or Services affected by the requested change, along with the requested change (e.g., addition, deletion, price change); and
- Include a complete restatement of pricing documentation in Microsoft Excel with the effective date of the modified pricing, or product addition or deletion. The new pricing restatement must include all Equipment, Products, and Services offered, even for those items where pricing remains unchanged.

A fully executed Sourcewell Price and Product Change Request Form will become an amendment to this Contract and will be incorporated by reference.

5. PARTICIPATION, CONTRACT ACCESS, AND PARTICIPATING ENTITY REQUIREMENTS

A. PARTICIPATION. Sourcewell's cooperative contracts are available and open to public and nonprofit entities across the United States and Canada; such as federal, state/province, municipal, K-12 and higher education, tribal government, and other public entities.

The benefits of this Contract should be available to all Participating Entities that can legally access the Equipment, Products, or Services under this Contract. A Participating Entity's authority to access this Contract is determined through its cooperative purchasing, interlocal, or joint powers laws. Any entity accessing benefits of this Contract will be considered a Service Member of Sourcewell during such time of access. Supplier understands that a Participating Entity's use of this Contract is at the Participating Entity's sole convenience and Participating Entities reserve the right to obtain like Equipment, Products, or Services from any other source.

Supplier is responsible for familiarizing its sales and service forces with Sourcewell contract use eligibility requirements and documentation and will encourage potential participating entities to join Sourcewell. Sourcewell reserves the right to add and remove Participating Entities to its roster during the term of this Contract.

B. PUBLIC FACILITIES. Supplier's employees may be required to perform work at government-owned facilities, including schools. Supplier's employees and agents must conduct themselves in a professional manner while on the premises, and in accordance with Participating Entity policies and procedures, and all applicable laws.

6. PARTICIPATING ENTITY USE AND PURCHASING

A. ORDERS AND PAYMENT. To access the contracted Equipment, Products, or Services under this Contract, a Participating Entity must clearly indicate to Supplier that it intends to access this Contract; however, order flow and procedure will be developed jointly between Sourcewell and Supplier. Typically, a Participating Entity will issue an order directly to Supplier or its authorized subsidiary, distributor, dealer, or reseller. If a Participating Entity issues a purchase order, it may use its own forms, but the purchase order should clearly note the applicable Sourcewell

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contract number. All Participating Entity orders under this Contract must be issued prior to expiration or cancellation of this Contract; however, Supplier performance, Participating Entity payment obligations, and any applicable warranty periods or other Supplier or Participating Entity obligations may extend beyond the term of this Contract.

Supplier's acceptable forms of payment are included in its attached Proposal. Participating Entities will be solely responsible for payment and Sourcewell will have no liability for any unpaid invoice of any Participating Entity.

B. ADDITIONAL TERMS AND CONDITIONS/PARTICIPATING ADDENDUM. Additional terms and conditions to a purchase order, or other required transaction documentation, may be negotiated between a Participating Entity and Supplier, such as job or industry-specific requirements, legal requirements (e.g., affirmative action or immigration status requirements), or specific local policy requirements. Some Participating Entities may require the use of a Participating Addendum; the terms of which will be negotiated directly between the Participating Entity and the Supplier. Any negotiated additional terms and conditions must never be less favorable to the Participating Entity than what is contained in this Contract.

C. SPECIALIZED SERVICE REQUIREMENTS. In the event that the Participating Entity requires service or specialized performance requirements not addressed in this Contract (such as e-commerce specifications, specialized delivery requirements, or other specifications and requirements), the Participating Entity and the Supplier may enter into a separate, standalone agreement, apart from this Contract. Sourcewell, including its agents and employees, will not be made a party to a claim for breach of such agreement.

D. TERMINATION OF ORDERS. Participating Entities may terminate an order, in whole or in part, immediately upon notice to Supplier in the event of any of the following events:

1. The Participating Entity fails to receive funding or appropriation from its governing body at levels sufficient to pay for the equipment, products, or services to be purchased; or
2. Federal, state, or provincial laws or regulations prohibit the purchase or change the Participating Entity's requirements.

E. GOVERNING LAW AND VENUE. The governing law and venue for any action related to a Participating Entity's order will be determined by the Participating Entity making the purchase.

7. CUSTOMER SERVICE

A. PRIMARY ACCOUNT REPRESENTATIVE. Supplier will assign an Account Representative to Sourcewell for this Contract and must provide prompt notice to Sourcewell if that person is changed. The Account Representative will be responsible for:

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- Maintenance and management of this Contract;
- Timely response to all Sourcewell and Participating Entity inquiries; and
- Business reviews to Sourcewell and Participating Entities, if applicable.

B. BUSINESS REVIEWS. Supplier must perform a minimum of one business review with Sourcewell per contract year. The business review will cover sales to Participating Entities, pricing and contract terms, administrative fees, sales data reports, supply issues, customer issues, and any other necessary information.

8. REPORT ON CONTRACT SALES ACTIVITY AND ADMINISTRATIVE FEE PAYMENT

A. CONTRACT SALES ACTIVITY REPORT. Each calendar quarter, Supplier must provide a contract sales activity report (Report) to the Sourcewell Supplier Development Administrator assigned to this Contract. Reports are due no later than 45 days after the end of each calendar quarter. A Report must be provided regardless of the number or amount of sales during that quarter (i.e., if there are no sales, Supplier must submit a report indicating no sales were made).

The Report must contain the following fields:

- Participating Entity Name (e.g., City of Staples Highway Department);
- Participating Entity Physical Street Address;
- Participating Entity City;
- Participating Entity State/Province;
- Participating Entity Zip/Postal Code;
- Participating Entity Contact Name;
- Participating Entity Contact Email Address;
- Participating Entity Contact Telephone Number;
- Sourcewell Assigned Entity/Participating Entity Number;
- Item Purchased Description;
- Item Purchased Price;
- Sourcewell Administrative Fee Applied; and
- Date Purchase was invoiced/sale was recognized as revenue by Supplier.

B. ADMINISTRATIVE FEE. In consideration for the support and services provided by Sourcewell, the Supplier will pay an administrative fee to Sourcewell on all Equipment, Products, and Services provided to Participating Entities. The Administrative Fee must be included in, and not added to, the pricing. Supplier may not charge Participating Entities more than the contracted price to offset the Administrative Fee.

The Supplier will submit payment to Sourcewell for the percentage of administrative fee stated in the Proposal multiplied by the total sales of all Equipment, Products, and Services purchased

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by Participating Entities under this Contract during each calendar quarter. Payments should note the Supplier's name and Sourcewell-assigned contract number in the memo; and must be mailed to the address above "Attn: Accounts Receivable" or remitted electronically to Sourcewell's banking institution per Sourcewell's Finance department instructions. Payments must be received no later than 45 calendar days after the end of each calendar quarter.

Supplier agrees to cooperate with Sourcewell in auditing transactions under this Contract to ensure that the administrative fee is paid on all items purchased under this Contract.

In the event the Supplier is delinquent in any undisputed administrative fees, Sourcewell reserves the right to cancel this Contract and reject any proposal submitted by the Supplier in any subsequent solicitation. In the event this Contract is cancelled by either party prior to the Contract's expiration date, the administrative fee payment will be due no more than 30 days from the cancellation date.

9. AUTHORIZED REPRESENTATIVE

Sourcewell's Authorized Representative is its Chief Procurement Officer.

Supplier's Authorized Representative is the person named in the Supplier's Proposal. If Supplier's Authorized Representative changes at any time during this Contract, Supplier must promptly notify Sourcewell in writing.

10. AUDIT, ASSIGNMENT, AMENDMENTS, WAIVER, AND CONTRACT COMPLETE

A. AUDIT. Pursuant to Minnesota Statutes Section 16C.05, subdivision 5, the books, records, documents, and accounting procedures and practices relevant to this Agreement are subject to examination by Sourcewell or the Minnesota State Auditor for a minimum of six years from the end of this Contract. This clause extends to Participating Entities as it relates to business conducted by that Participating Entity under this Contract.

B. ASSIGNMENT. Neither party may assign or otherwise transfer its rights or obligations under this Contract without the prior written consent of the other party and a fully executed assignment agreement. Such consent will not be unreasonably withheld. Any prohibited assignment will be invalid.

C. AMENDMENTS. Any amendment to this Contract must be in writing and will not be effective until it has been duly executed by the parties.

D. WAIVER. Failure by either party to take action or assert any right under this Contract will not be deemed a waiver of such right in the event of the continuation or repetition of the circumstances giving rise to such right. Any such waiver must be in writing and signed by the parties.

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E. CONTRACT COMPLETE. This Contract represents the complete agreement between the parties. No other understanding regarding this Contract, whether written or oral, may be used to bind either party.For any conflict between the attached Proposal and the terms set out in Articles 1-22 of this Contract, the terms of Articles 1-22 will govern.

F. RELATIONSHIP OF THE PARTIES. The relationship of the parties is one of independent contractors, each free to exercise judgment and discretion with regard to the conduct of their respective businesses. This Contract does not create a partnership, joint venture, or any other relationship such as master-servant, or principal-agent.

11. INDEMNITY AND HOLD HARMLESS

Supplier must indemnify, defend, save, and hold Sourcewell and its Participating Entities, including their agents and employees, harmless from any claims or causes of action, including attorneys' fees incurred by Sourcewell or its Participating Entities, arising out of any act or omission in the performance of this Contract by the Supplier or its agents or employees; this indemnification includes injury or death to person(s) or property alleged to have been caused by some defect in the Equipment, Products, or Services under this Contract to the extent the Equipment, Product, or Service has been used according to its specifications. Sourcewell's responsibility will be governed by the State of Minnesota's Tort Liability Act (Minnesota Statutes Chapter 466) and other applicable law.

12. GOVERNMENT DATA PRACTICES

Supplier and Sourcewell must comply with the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13, as it applies to all data provided by or provided to Sourcewell under this Contract and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Supplier under this Contract.

13. INTELLECTUAL PROPERTY, PUBLICITY, MARKETING, AND ENDORSEMENT

A. INTELLECTUAL PROPERTY

1. *Grant of License.* During the term of this Contract:
   a. Sourcewell grants to Supplier a royalty-free, worldwide, non-exclusive right and license to use thetrademark(s) provided to Supplier by Sourcewell in advertising and promotional materials for the purpose of marketing Sourcewell's relationship with Supplier.
   b. Supplier grants to Sourcewell a royalty-free, worldwide, non-exclusive right and license to use Supplier's trademarks in advertising and promotional materials for the purpose of marketing Supplier's relationship with Sourcewell.
2. *Limited Right of Sublicense*. The right and license granted herein includes a limited right of each party to grant sublicenses to their respective subsidiaries, distributors, dealers,

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resellers, marketing representatives, and agents (collectively "Permitted Sublicensees") in advertising and promotional materials for the purpose of marketing the Parties' relationship to Participating Entities. Any sublicense granted will be subject to the terms and conditions of this Article. Each party will be responsible for any breach of this Article by any of their respective sublicensees.

3. *Use; Quality Control.*

a. Neither party may alter the other party's trademarks from the form provided and must comply with removal requests as to specific uses of its trademarks or logos.

b. Each party agrees to use, and to cause its Permitted Sublicensees to use, the other party's trademarks only in good faith and in a dignified manner consistent with such party's use of the trademarks. Upon written notice to the breaching party, the breaching party has 30 days of the date of the written notice to cure the breach or the license will be terminated.

4. As applicable, Supplier agrees to indemnify and hold harmless Sourcewell and its Participating Entities against any and all suits, claims, judgments, and costs instituted or recovered against Sourcewell or Participating Entities by any person on account of the use of any Equipment or Products by Sourcewell or its Participating Entities supplied by Supplier in violation of applicable patent or copyright laws.

5. Termination. Upon the termination of this Contract for any reason, each party, including Permitted Sublicensees, will have 30 days to remove all Trademarks from signage, websites, and the like bearing the other party's name or logo (excepting Sourcewell's pre-printed catalog of suppliers which may be used until the next printing). Supplier must return all marketing and promotional materials, including signage, provided by Sourcewell, or dispose of it according to Sourcewell's written directions.

B. PUBLICITY. Any publicity regarding the subject matter of this Contract must not be released without prior written approval from the Authorized Representatives. Publicity includes notices, informational pamphlets, press releases, research, reports, signs, and similar public notices prepared by or for the Supplier individually or jointly with others, or any subcontractors, with respect to the program, publications, or services provided resulting from this Contract.

C. MARKETING. Any direct advertising, marketing, or offers with Participating Entities must be approved by Sourcewell. Send all approval requests to the Sourcewell Supplier Development Administrator assigned to this Contract.

D. ENDORSEMENT. The Supplier must not claim that Sourcewell endorses its Equipment, Products, or Services.

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14. GOVERNING LAW, JURISDICTION, AND VENUE

The substantive and procedural laws of the State of Minnesota will govern this Contract. Venue for all legal proceedings arising out of this Contract, or its breach, must be in the appropriate state court in Todd County, Minnesota or federal court in Fergus Falls, Minnesota.

15. FORCE MAJEURE

Neither party to this Contract will be held responsible for delay or default caused by acts of God or other conditions that are beyond that party's reasonable control. A party defaulting under this provision must provide the other party prompt written notice of the default.

16. SEVERABILITY

If any provision of this Contract is found by a court of competent jurisdiction to be illegal, unenforceable, or void then both parties will be relieved from all obligations arising from that provision. If the remainder of this Contract is capable of being performed, it will not be affected by such determination or finding and must be fully performed.

17. PERFORMANCE, DEFAULT, AND REMEDIES

A. PERFORMANCE. During the term of this Contract, the parties will monitor performance and address unresolved contract issues as follows:

1. *Notification.* The parties must promptly notify each other of any known dispute and work in good faith to resolve such dispute within a reasonable period of time. If necessary, Sourcewell and the Supplier will jointly develop a short briefing document that describes the issue(s), relevant impact, and positions of both parties.
2. *Escalation.* If parties are unable to resolve the issue in a timely manner, as specified above, either Sourcewell or Supplier may escalate the resolution of the issue to a higher level of management. The Supplier will have 30 calendar days to cure an outstanding issue.
3. *Performance while Dispute is Pending*. Notwithstanding the existence of a dispute, the Supplier must continue without delay to carry out all of its responsibilities under the Contract that are not affected by the dispute. If the Supplier fails to continue without delay to perform its responsibilities under the Contract, in the accomplishment of all undisputed work, the Supplier will bear any additional costs incurred by Sourcewell and/or its Participating Entities as a result of such failure to proceed.

B. DEFAULT AND REMEDIES. Either of the following constitutes cause to declare this Contract, or any Participating Entity order under this Contract, in default:

1. Nonperformance of contractual requirements, or
2. A material breach of any term or condition of this Contract.

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The party claiming default must provide written notice of the default, with 30 calendar days to cure the default. Time allowed for cure will not diminish or eliminate any liability for liquidated or other damages. If the default remains after the opportunity for cure, the non-defaulting party may:

- Exercise any remedy provided by law or equity, or
- Terminate the Contract or any portion thereof, including any orders issued against the Contract.

18. INSURANCE

A. REQUIREMENTS. At its own expense, Supplier must maintain insurance policy(ies) in effect at all times during the performance of this Contract with insurance company(ies) licensed or authorized to do business in the State of Minnesota having an "AM BEST" rating of A- or better, with coverage and limits of insurance not less than the following:

1. *Workers' Compensation and Employer's Liability.*
Workers' Compensation: As required by any applicable law or regulation.
Employer's Liability Insurance: must be provided in amounts not less than listed below:
Minimum limits:
$500,000 each accident for bodily injury by accident
$500,000 policy limit for bodily injury by disease
$500,000 each employee for bodily injury by disease

2. *Commercial General Liability Insurance.* Supplier will maintain insurance covering its operations, with coverage on an occurrence basis, and must be subject to terms no less broad than the Insurance Services Office ("ISO") Commercial General Liability Form CG0001 (2001 or newer edition), or equivalent. At a minimum, coverage must include liability arising from premises, operations, bodily injury and property damage, independent contractors, products-completed operations including construction defect, contractual liability, blanket contractual liability, and personal injury and advertising injury. All required limits, terms and conditions of coverage must be maintained during the term of this Contract.
Minimum Limits:
$1,000,000 each occurrence Bodily Injury and Property Damage
$1,000,000 Personal and Advertising Injury
$2,000,000 aggregate for Products-Completed operations
$2,000,000 general aggregate

3. *Commercial Automobile Liability Insurance.* During the term of this Contract, Supplier will maintain insurance covering all owned, hired, and non-owned automobiles in limits of liability not less than indicated below. The coverage must be subject to terms

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no less broad than ISO Business Auto Coverage Form CA 0001 (2010 edition or newer), or equivalent.

Minimum Limits:
$1,000,000 each accident, combined single limit

4. *Umbrella Insurance*. During the term of this Contract, Supplier will maintain umbrella coverage over Employer's Liability, Commercial General Liability, and Commercial Automobile.

Minimum Limits:
$2,000,000

5. *Network Security and Privacy Liability Insurance*. During the term of this Contract, Supplier will maintain coverage for network security and privacy liability. The coverage may be endorsed on another form of liability coverage or written on a standalone policy. The insurance must cover claims which may arise from failure of Supplier's security resulting in, but not limited to, computer attacks, unauthorized access, disclosure of not public data – including but not limited to, confidential or private information, transmission of a computer virus, or denial of service.

Minimum limits:
$2,000,000 per occurrence
$2,000,000 annual aggregate

Failure of Supplier to maintain the required insurance will constitute a material breach entitling Sourcewell to immediately terminate this Contract for default.

B. CERTIFICATES OF INSURANCE. Prior to commencing under this Contract, Supplier must furnish to Sourcewell a certificate of insurance, as evidence of the insurance required under this Contract. Prior to expiration of the policy(ies), renewal certificates must be mailed to Sourcewell, 202 12th Street Northeast, P.O. Box 219, Staples, MN 56479 or sent to the Sourcewell Supplier Development Administrator assigned to this Contract. The certificates must be signed by a person authorized by the insurer(s) to bind coverage on their behalf.

Failure to request certificates of insurance by Sourcewell, or failure of Supplier to provide certificates of insurance, in no way limits or relieves Supplier of its duties and responsibilities in this Contract.

C. ADDITIONAL INSURED ENDORSEMENT AND PRIMARY AND NON-CONTRIBUTORY INSURANCE CLAUSE. Supplier agrees to list Sourcewell and its Participating Entities, including their officers, agents, and employees, as an additional insured under the Supplier's commercial general liability insurance policy with respect to liability arising out of activities, "operations," or "work" performed by or on behalf of Supplier, and products and completed operations of Supplier. The policy provision(s) or endorsement(s) must further provide that coverage is

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primary and not excess over or contributory with any other valid, applicable, and collectible insurance or self-insurance in force for the additional insureds.

D. WAIVER OF SUBROGATION. Supplier waives and must require (by endorsement or otherwise) all its insurers to waive subrogation rights against Sourcewell and other additional insureds for losses paid under the insurance policies required by this Contract or other insurance applicable to the Supplier or its subcontractors. The waiver must apply to all deductibles and/or self-insured retentions applicable to the required or any other insurance maintained by the Supplier or its subcontractors. Where permitted by law, Supplier must require similar written express waivers of subrogation and insurance clauses from each of its subcontractors.

E. UMBRELLA/EXCESS LIABILITY/SELF-INSURED RETENTION. The limits required by this Contract can be met by either providing a primary policy or in combination with umbrella/excess liability policy(ies), or self-insured retention.

19. COMPLIANCE

A. LAWS AND REGULATIONS. All Equipment, Products, or Services provided under this Contract must comply fully with applicable federal laws and regulations, and with the laws in the states and provinces in which the Equipment, Products, or Services are sold.

B. LICENSES. Supplier must maintain a valid and current status on all required federal, state/provincial, and local licenses, bonds, and permits required for the operation of the business that the Supplier conducts with Sourcewell and Participating Entities.

20. BANKRUPTCY, DEBARMENT, OR SUSPENSION CERTIFICATION

Supplier certifies and warrants that it is not in bankruptcy or that it has previously disclosed in writing certain information to Sourcewell related to bankruptcy actions. If at any time during this Contract Supplier declares bankruptcy, Supplier must immediately notify Sourcewell in writing.

Supplier certifies and warrants that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from programs operated by the State of Minnesota; the United States federal government or the Canadian government, as applicable; or any Participating Entity. Supplier certifies and warrants that neither it nor its principals have been convicted of a criminal offense related to the subject matter of this Contract. Supplier further warrants that it will provide immediate written notice to Sourcewell if this certification changes at any time.

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21. PROVISIONS FOR NON-UNITED STATES FEDERAL ENTITY PROCUREMENTS UNDER UNITED STATES FEDERAL AWARDS OR OTHER AWARDS

Participating Entities that use United States federal grant or FEMA funds to purchase goods or services from this Contract may be subject to additional requirements including the procurement standards of the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards, 2 C.F.R. § 200. Participating Entities may have additional requirements based on specific funding source terms or conditions. Within this Article, all references to "federal" should be interpreted to mean the United States federal government. The following list only applies when a Participating Entity accesses Supplier's Equipment, Products, or Services with United States federal funds.

A. EQUAL EMPLOYMENT OPPORTUNITY. Except as otherwise provided under 41 C.F.R. § 60, all contracts that meet the definition of "federally assisted construction contract" in 41 C.F.R. § 60-1.3 must include the equal opportunity clause provided under 41 C.F.R. §60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 C.F.R. §, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 C.F.R. § 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor." The equal opportunity clause is incorporated herein by reference.

B. DAVIS-BACON ACT, AS AMENDED (40 U.S.C. § 3141-3148). When required by federal program legislation, all prime construction contracts in excess of $2,000 awarded by non-federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. § 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 C.F.R. § 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-federal entity must report all suspected or reported violations to the federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. § 3145), as supplemented by Department of Labor regulations (29 C.F.R. § 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-federal entity must report all suspected or reported violations to the federal awarding agency. Supplier must be in compliance with all applicable Davis-Bacon Act provisions.

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C. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT (40 U.S.C. § 3701-3708). Where applicable, all contracts awarded by the non-federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. §§ 3702 and 3704, as supplemented by Department of Labor regulations (29 C.F.R. § 5). Under 40 U.S.C. § 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. § 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence. This provision is hereby incorporated by reference into this Contract. Supplier certifies that during the term of an award for all contracts by Sourcewell resulting from this procurement process, Supplier must comply with applicable requirements as referenced above.

D. RIGHTS TO INVENTIONS MADE UNDER A CONTRACT OR AGREEMENT. If the federal award meets the definition of “funding agreement” under 37 C.F.R. § 401.2(a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of 37 C.F.R. § 401, “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency. Supplier certifies that during the term of an award for all contracts by Sourcewell resulting from this procurement process, Supplier must comply with applicable requirements as referenced above.

E. CLEAN AIR ACT (42 U.S.C. § 7401-7671Q.) AND THE FEDERAL WATER POLLUTION CONTROL ACT (33 U.S.C. § 1251-1387). Contracts and subgrants of amounts in excess of $150,000 require the non-federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. § 7401- 7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. § 1251- 1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA). Supplier certifies that during the term of this Contract will comply with applicable requirements as referenced above.

F. DEBARMENT AND SUSPENSION (EXECUTIVE ORDERS 12549 AND 12689). A contract award (see 2 C.F.R. § 180.220) must not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 C.F.R. §180 that implement Executive Orders 12549 (3 C.F.R. § 1986 Comp., p. 189) and 12689 (3 C.F.R. § 1989 Comp., p. 235), “Debarment and Suspension.” SAM Exclusions contains the names

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of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549. Supplier certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation by any federal department or agency.

G. BYRD ANTI-LOBBYING AMENDMENT, AS AMENDED (31 U.S.C. § 1352). Suppliers must file any required certifications. Suppliers must not have used federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Suppliers must disclose any lobbying with non-federal funds that takes place in connection with obtaining any federal award. Such disclosures are forwarded from tier to tier up to the non-federal award. Suppliers must file all certifications and disclosures required by, and otherwise comply with, the Byrd Anti-Lobbying Amendment (31 U.S.C. § 1352).

H. RECORD RETENTION REQUIREMENTS. To the extent applicable, Supplier must comply with the record retention requirements detailed in 2 C.F.R. § 200.333. The Supplier further certifies that it will retain all records as required by 2 C.F.R. § 200.333 for a period of 3 years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending matters are closed.

I. ENERGY POLICY AND CONSERVATION ACT COMPLIANCE. To the extent applicable, Supplier must comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

J. BUY AMERICAN PROVISIONS COMPLIANCE. To the extent applicable, Supplier must comply with all applicable provisions of the Buy American Act. Purchases made in accordance with the Buy American Act must follow the applicable procurement rules calling for free and open competition.

K. ACCESS TO RECORDS (2 C.F.R. § 200.336). Supplier agrees that duly authorized representatives of a federal agency must have access to any books, documents, papers and records of Supplier that are directly pertinent to Supplier's discharge of its obligations under this Contract for the purpose of making audits, examinations, excerpts, and transcriptions. The right also includes timely and reasonable access to Supplier's personnel for the purpose of interview and discussion relating to such documents.

L. PROCUREMENT OF RECOVERED MATERIALS (2 C.F.R. § 200.322). A non-federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation

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and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 C.F.R. § 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds $10,000 or the value of the quantity acquired during the preceding fiscal year exceeded $10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

M. FEDERAL SEAL(S), LOGOS, AND FLAGS. The Supplier not use the seal(s), logos, crests, or reproductions of flags or likenesses of Federal agency officials without specific pre-approval.

N. NO OBLIGATION BY FEDERAL GOVERNMENT. The U.S. federal government is not a party to this Contract or any purchase by an Participating Entity and is not subject to any obligations or liabilities to the Participating Entity, Supplier, or any other party pertaining to any matter resulting from the Contract or any purchase by an authorized user.

O. PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS OR RELATED ACTS. The Contractor acknowledges that 31 U.S.C. 38 (Administrative Remedies for False Claims and Statements) applies to the Supplier's actions pertaining to this Contract or any purchase by a Participating Entity.

P. FEDERAL DEBT. The Supplier certifies that it is non-delinquent in its repayment of any federal debt. Examples of relevant debt include delinquent payroll and other taxes, audit disallowance, and benefit overpayments.

Q. CONFLICTS OF INTEREST. The Supplier must notify the U.S. Office of General Services, Sourcewell, and Participating Entity as soon as possible if this Contract or any aspect related to the anticipated work under this Contract raises an actual or potential conflict of interest (as described in 2 C.F.R. Part 200). The Supplier must explain the actual or potential conflict in writing in sufficient detail so that the U.S. Office of General Services, Sourcewell, and Participating Entity are able to assess the actual or potential conflict; and provide any additional information as necessary or requested.

R. U.S. EXECUTIVE ORDER 13224. The Supplier, and its subcontractors, must comply with U.S. Executive Order 13224 and U.S. Laws that prohibit transactions with and provision of resources and support to individuals and organizations associated with terrorism.

S. PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT. To the extent applicable, Supplier certifies that during the term of this Contract it will comply with applicable requirements of 2 C.F.R. § 200.216.

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T. DOMESTIC PREFERENCES FOR PROCUREMENTS. To the extent applicable, Supplier certifies that during the term of this Contract will comply with applicable requirements of 2 C.F.R. § 200.322.

22. CANCELLATION

Sourcewell or Supplier may cancel this Contract at any time, with or without cause, upon 60 days' written notice to the other party. However, Sourcewell may cancel this Contract immediately upon discovery of a material defect in any certification made in Supplier's Proposal. Cancellation of this Contract does not relieve either party of financial, product, or service obligations incurred or accrued prior to cancellation.

Sourcewell

DocuSigned by:
By: Jeremy Schwartz
C0FD2A139D06489...
Jeremy Schwartz
Title: Chief Procurement Officer
Date: 2/7/2022 | 9:18 PM CST

Rev Group, Inc.

DocuSigned by:
By: Mike Virnig
F3DD8D32408047A...
Mike Virnig
Title: Vice President Sales, REV Fire Group
Date: 2/24/2022 | 3:15 PM CST

Approved:

DocuSigned by:
By: Chad Coauette
7E42B8F817A64CC...
Chad Coauette
Title: Executive Director/CEO
Date: 2/24/2022 | 3:17 PM CST

RFP 113021 - Firefighting Apparatus and Fire Service Vehicles

Vendor Details

Company Name:	E-ONE, Inc.
Does your company conduct business under any other name? If yes, please state:	REV Fire Group
Address:	1601 SW 37th AVE Ocala, FL 34474
Contact:	Fred Cureton
Email:	fred.cureton@revfiregroup.com
Phone:	352-895-0783
HST#:	59-1515283

Submission Details

Created On:	Tuesday November 02, 2021 04:14:12
Submitted On:	Tuesday November 30, 2021 16:23:32
Submitted By:	Fred Cureton
Email:	fred.cureton@revfiregroup.com
Transaction #:	95acac42-31d9-4719-9cb7-33441ff906f7
Submitter's IP Address:	192.222.31.157

Specifications

Table 1: Proposer Identity & Authorized Representatives

General Instructions (applies to all Tables) Sourcewell prefers a brief but thorough response to each question. Do not merely attach additional documents to your response without also providing a substantive response. Do not leave answers blank; respond “N/A” if the question does not apply to you (preferably with an explanation).

Line Item	Question	Response *	
1	Proposer Legal Name (one legal entity only): (In the event of award, will execute the resulting contract as "Supplier")	REV GROUP, INC. (REV FIRE GROUP Division).	*
2	Identify all subsidiary entities of the Proposer whose equipment, products, or services are included in the Proposal.	E-ONE, INC., FERRARA FIRE APPARATUS, INC., KOVATCH MOBILE EQUIPMENT CORP., LADDER TOWER, SMEAL HOLDING LLC., SPARTAN FIRE, LLC., SPARTAN CHASSIS.	*
3	Identify all applicable assumed names or DBA names of the Proposer or Proposer's subsidiaries in Line 1 or Line 2 above.	REV FIRE GROUP, E-ONE, INC., FERRARA FIRE APPARATUS, KME FIRE APPARATUS, KOVATCH MOBILE EQUIPMENT CORP, LADDER TOWER, LTI, SMEAL HOLDING LLC., SMEAL FIRE APPARATUS, SPARTAN EMERGENCY VEHICLES, SPARTAN FIRE APPARATUS, SPARTAN FIRE, LLC., SPARTAN CHASSIS.	*
4	Proposer Physical Address:	REV Group, Inc. -245 S. EXECUTIVE DR., SUITE 100, BROOKFIELD, WI 53005 E-ONE, Inc. - 1601 SW 37th Ave., Ocala, FL. 34474 Ferrara Fire Apparatus - 27855 James Chapel Rd., Holden, LA 70744 KME Fire Apparatus - One Industrial Complex Nesquehoning, PA 18240 Spartan Fire, LLC. - 907 7th Ave North, Brandon, SD 57005 Smeal Holding LLC. - 610 W 4th St., Snyder, NE 68664 Ladder Tower - 68 Cocalico Creek Road, Ephrata, PA 17522 Spartan Chassis - 1541 Reynolds Rd, Charlotte, MI 48813	*
5	Proposer website address (or addresses):	REV Group, Inc. - www.revgroup.com REV FIRE GROUP - www.revgroup.com/rev-group-best-fire-truck-manufacturers E-ONE, Inc. - www.e-one.com Ferrara Fire Apparatus - www.ferrarafire.com KME Fire Apparatus - www.kmefire.com Spartan Fire, LLC, Smeal Holding LLC., Ladder Tower, and Spartan Chassis - www.spartaner.com	*
6	Proposer's Authorized Representative (name, title, address, email address & phone) (The representative must have authority to sign the “Proposer’s Assurance of Compliance” on behalf of the Proposer and, in the event of award, will be expected to execute the resulting contract):	Mike Virnig, Vice President Sales, REV Fire Group 1601 SW 37th Ave., Ocala, FL 34474 mike.virnig@revfiregroup.com 352-861-3542 (Office), 562-587-1600 (Mobile)	*
7	Proposer's primary contact for this proposal (name, title, address, email address & phone):	Fred Cureton, National Contract Manager, REV Fire Group 1601 SW 37th Ave., Ocala, FL 34474 fred.cureton@revfiregroup.com 205-680-4468 (Office), 352-895-0783 (Mobile)	*

8	Proposer's other contacts for this proposal, if any (name, title, address, email address & phone):	For E-ONE, Inc.; 1601 SW 37th Ave., Ocala, FL 34474 Fred Cureton, National Contract Manager, REV Fire Group fred.cureton@revfiregroup.com 205-680-4468 (Office), 352-895-0783 (Mobile) Larry Daniels, Director of Sales, ldaniels@revgroup.com, 352-861-3541 For Ferrara Fire Apparatus: 27855 James Chapel Rd., Holden, LA 70744 Eric Adams, Apparatus Sales, erica@ferrarafire.com, 225-567-7100 Jason Louque, Director of Sales, jasonl@ferrarafire.com, 225-567-7100 For KME Fire Apparatus: One Industrial Complex Nesquehoning, PA 18240 Anthony Maff, Senior Sales Support, tmaff@kmefire.com, 570-669-5595 Chris McClung, Director of Sales, cmcclung@kmefire.com, 352-502-6881 For Spartan Fire LLC., Smeal Holdings, LLC., and Ladder Towers: 907 7th Ave North, Brandon, SD 57005 Nicole Sateren, Sales Assistant, nicole.sateran@spartanmotors.com, 402-218-2762 Chris Wade, Director of Sales, chris.wade@spartanmotors.com, 404-218-2762 For Spartan Chassis: Stephen Carleton, Manager of Sales and Training, Spartan Motors 1541 Reynolds Rd, Charlotte, MI 48813 stephen.carleton@spartanmotors.com 517-588-4704 (Office), 570-657-5557 (Mobile)	

Table 2: Company Information and Financial Strength

Line Item	Question	Response *	

9	Provide a brief history of your company, including your company's core values, business philosophy, and industry longevity related to the requested equipment, products or services.	REV Group® companies are leading designers and manufacturers of specialty vehicles and related aftermarket parts and services. Our companies serve a diversified customer base, primarily in the United States, through three segments: Fire & Emergency, Commercial, and Recreation. They provide customized vehicle solutions for applications, including essential needs for public services (ambulances, fire apparatus, school buses, and transit buses), commercial infrastructure (terminal trucks and industrial sweepers) and consumer leisure (recreational vehicles). REV's diverse portfolio is made up of well-established principal vehicle brands, including many of the most recognizable names within their industry. Several of our brands pioneered their specialty vehicle product categories and date back more than 50 years. REV Group trades on the NYSE under the symbol REVG. REV Group manufactures more than 20,000 speciality vehicles every year — a testament to the trust placed in our products. E-ONE, Inc. has been in business since 1974. Ferrara Fire Apparatus has been in business since 1987. KME Fire Apparatus has been in business since 1980 but it's founders had been in the trasportation business since 1948. Spartan Fire, LLC./Spartan Chassis has been in business since 1975. Values: DO WHAT'S RIGHT - We act with integrity and transparency, always. We keep our commitments and earn trust through our actions. SAFETY IS LIFE - The safety of our people and those who travel in our vehicles is our top priority. It's more than the way we work, it's a way of life. For our employees this includes weekly safety bulletins, required protective clothing (steel toe shoes, safety classes, ear plugs, etc.), fall restraints, wellness health screenings, optional vision and dental coverage, optional long term illness coverage, and even optional pet coverage. For our end users, our products must be designed and built to meet current industry standard, must provide the level of firefighter safety in their design, must be of the highest quality offered in the industry, and must provide value for Sourcewell members. BUILD LASTING TRUST - Customers depend on our vehicles and support through the entire lifecycle of their purchase. We will build that trust through transparency and respect and by providing quality vehicles and attentive service. THINK LIKE AN OWNER - Each of us plays a vital role in our success. We innovate, execute and use our resources wisely to create value for our stakeholders. WIN AS ONE - We value diversity in our teams, respect alternative perspectives and are accountable to each other to fulfill our goals. We recognize employees for performance excellance by promoting from within when possible, recognizing our Veterans during annual luncheon, recognizing excellance thru attendance, and performing annual evaluations. Our brands are social responsible companies in that we support local community initiatives (parades, marathons, civic activities, fundraisers), and responding to emergencies caused by natural disasters.	*

10	What are your company's expectations in the event of an award?	The REV Group's diversified portfolio of specialty products connects and protects communities around the clock and around the world with a lineup of vehicles that have long served the fire and emergency, commercial infrastructure and consumer leisure markets. Together, these vehicle brands have manufactured more than 300,000+ vehicles in service today — a bumper-to-bumper feat that stretches from New York City to Dallas. Among REV's lineup of brands, you'll find vehicles that help fight fires, transport patients to emergency rooms, move freight in the world's ports, offer mobility to people with disabilities, carry children safely from home to school and unite families across the country. It is the goal of the REV Group and our many specialty brands to provide Sourcewell members the largest selection of quality vehicles, options, and services of anyone in the industry. We will provide a working partnership with Sourcewell where together we can provide a one stop shop for purchase and servicing of critical safety and support vehicles. We welcome the opportunity to work with Sourcewell members to understand both current and future needs. This includes but is not limited to apparatus requirements, service requirements, training requirements, and parts/equipment requirements. We welcome the opportunity to work with Sourcewell members to develop custom designed value packages to meet/exceed communicated requirements from our diverse selection of proposed solutions. We commit to provide Sourcewell members timely responses to inquiries and follow up inquiries, to provide Sourcewell members high quality vehicle solutions designed to meet and/or exceed industry standards, to provide Sourcewell members products and services which are competitively priced, provide exceptional value, and extends the life cycle of their purchase, and to provide Sourcewell members unsurpassed "after the sale" service utilizing our worldwide dealer distribution network and supplier partners for parts, service, training, and sales support.	*

11	Demonstrate your financial strength and stability with meaningful data. This could include such items as financial statements, SEC filings, credit and bond ratings, letters of credit, and detailed reference letters. Upload supporting documents (as applicable) in the document upload section of your response.	See attached PDF named REV GROUP (REV Fire Group) Financial Strength and Stability. Press Release on financials (see also attached SEC filing and investor presentation). ROOKFIELD, Wis., September 08, 2021--(BUSINESS WIRE)--REV Group, Inc. (NYSE: REVG), a manufacturer of industry-leading specialty vehicles, today reported results for the three months ended July 31, 2021 ("third quarter 2021"). Consolidated net sales in the third quarter 2021 were $593.3 million, representing an increase of 1.9% compared to $582.2 million for the three months ended July 31, 2020 ("third quarter 2020"). The increase in consolidated net sales was primarily due to an increase in net sales in the Recreation and Commercial segments partially offset by a decrease in net sales in the Fire and Emergency ("F&E") segment. The company's third quarter 2021 net income was $23.7 million, or $0.36 per diluted share. Adjusted Net Income for the third quarter 2021 was $24.5 million, or $0.37 per diluted share, compared to Adjusted Net Income of $6.3 million, or $0.10 per diluted share, in the third quarter 2020. Adjusted EBITDA in the third quarter 2021 was $41.6 million, compared to $21.4 million in the third quarter 2020. The increase in Adjusted EBITDA during the quarter was driven by increased contribution from the F&E and Recreation segments partially offset by a decrease in the Commercial segment. Fire & Emergency Segment F&E segment net sales were $269.5 million in the third quarter 2021, a decrease of $37.2 million, or 12.1%, from $306.7 million in the third quarter 2020. The decrease in net sales compared to the prior year quarter was primarily due to decreased shipments of fire apparatus and ambulances units compared to the prior year quarter related to supply chain disruption and labor constraints. F&E segment backlog at the end of the third quarter 2021 was $1,229.5 million, an increase of $189.8 million compared to $1,039.7 million at the end of the third quarter 2020. The increase was primarily the result of continued strong demand and order intake for fire apparatus and ambulance units. F&E segment Adjusted EBITDA was $15.8 million in the third quarter 2021, an increase of $2.9 million, or 22.5%, from $12.9 million in the third quarter 2020. Profitability within the segment benefited primarily from cost and efficiency improvements and lower selling, general and administrative ("SG&A") costs, partially offset by lower sales volume and inefficiencies resulting from supply chain disruptions and labor constraints. Working Capital, Liquidity, and Capital Allocation Cash and cash equivalents totaled $9.2 million as of July 31, 2021. Net debt2 was $240.8 million, and the company had $276.8 million available under its ABL revolving credit facility as of July 31, 2021, an increase of $53.1 million as compared to the April 30, 2021 availability of $223.1 million. Trade working capital3 for the company as of July 31, 2021 was $405.5 million, compared to $449.9 million as of July 31, 2020. The decrease was primarily due to decreased accounts receivable and decreased inventory partially offset by decreased payables. Capital expenditures in the third quarter 2021 were $5.3 million compared to $2.0 million in the third quarter 2020. Share Repurchase Program On September 2, 2021, the company's board of directors approved the authorization of a new share repurchase program that allows the repurchase of up to $150.0 million of the company's outstanding common stock, effective immediately. The share repurchase authorization expires in 24 months and gives management the flexibility to determine conditions under which shares may be purchased. Quarterly Dividend The company's board of directors declared a quarterly cash dividend in the amount of $0.05 per share of common stock, which equates to a rate of $0.20 per share of common stock on an annualized basis, payable on October 15, 2021, to shareholders of record on September 30, 2021.	*
12	What is your US market share for the solutions that you are proposing?	REV Fire Group = 25.86% U.S, 25.39% North America	*
13	What is your Canadian market share for the solutions that you are proposing?	REV Fire Group = 20.00% Canada	*

14	Has your business ever petitioned for bankruptcy protection? If so, explain in detail.	NO.	*
15	How is your organization best described: is it a manufacturer, a distributor/dealer/reseller, or a service provider? Answer whichever question (either a) or b) just below) best applies to your organization. a) If your company is best described as a distributor/dealer/reseller (or similar entity), provide your written authorization to act as a distributor/dealer/reseller for the manufacturer of the products proposed in this RFP. If applicable, is your dealer network independent or company owned? b) If your company is best described as a manufacturer or service provider, describe your relationship with your sales and service force and with your dealer network in delivering the products and services proposed in this RFP. Are these individuals your employees, or the employees of a third party?	We are best described as a manufacturer and service provider. In most cases dealers are contracted to represent our brands in designated/agreed territories (U.S., Canada, and International locations). These territories differ in size based on each dealership's capability. Dealers then provide sales, service, and parts support..Dealers issue purchase orders for requested products/services and resell these to the end user/member. Each dealer is an independent business and each have their own employees/facilities. Where dealers are under contract to represent our brands it is our expectation the Sourcewell member will issue purchase orders directly to our authorized dealer. These dealers are listed on the dealer list for each respective brand. There are two additional scenarios: 1. In cases where there is no dealer coverage each brand provides a direct company employee to manage the sales and service of customers/members in these areas. In these cases the contract will be thru the respective brand and the Sourcewell member would issue the purchase order directly to the brand. 2. In cases where the REV Group has local facilities, these employees are company employees who provide sales, service, and parts to customers/members within their area of responsibility. The Sourcewell member would issue their purchase order to the REV RTC facility just as it were an approved dealer.	*
16	If applicable, provide a detailed explanation outlining the licenses and certifications that are both required to be held, and actually held, by your organization (including third parties and subcontractors that you use) in pursuit of the business contemplated by this RFP.	License requirements vary across North America. The REV Group and its dealer representatives are expected to adhere to all requirements be it a business license, insurance requirements, sales representative licensing, or service technician certification.	*
17	Provide all “Suspension or Debarment” information that has applied to your organization during the past ten years.	N/A	*

Table 3: Industry Recognition & Marketplace Success

Line Item	Question	Response *	
18	Describe any relevant industry awards or recognition that your company has received in the past five years	E-ONE currently holds a Notice of ULC and/or NFPA Audit Completion and Authorization to Apply VIP Sticker issued December 30, 2015 for both the Ocala and Hamburg facilities, is ANAB accredited for International Management Systems certificate number IMS-0020, is ISO 9001:2015 certified with a certificate valid thru July 30 2024, and holds a 2021 FAMA Certificate of Membership. See the attached for additional detail. Gary Pacilio (E-ONE, Inc.) is on the 2021 FAMA Board of Directors as the Treasurer, Bert McCutcheon (Ferrara Fire Apparatus) is on the 2021 FAMA Board of Directors as the Director-at-Large, Roger Lackore (Spartan Fire, LLC) is the FAMA committee chair of the Technical Committee.	*
19	What percentage of your sales are to the governmental sector in the past three years	As it relates to fire apparatus, a very high percentage (probably 90% +). Most apparatus are sold to government, municipal, city, and county entities.	*
20	What percentage of your sales are to the education sector in the past three years	As it relates to fire apparatus; None in the formal education sector. We sometimes sell fire apparatus to support fire training academies but these are typically purchased through the municipal side of the business.	*

21	List any state, provincial, or cooperative purchasing contracts that you hold. What is the annual sales volume for each of these contracts over the past three years?	As it relates to fire apparatus: Totals for REV Fire Group = $555,579,245 Sourcewell (Based on delivered units - E-ONE 2018=$768,854, 2019 = $1,604,379; E-ONE 2020 = $7,314,034; E-ONE 2021 YTD = $11,372,360 E-ONE has quoted a total of $71,643,085 and booked $58,812,849 or 82.09% of quoted. Ferrara has not delivered any apparatus sold thru Sourcewell. KME has not delivered any apparatus sold thru Sourcewell Spartan reports Sourcewell sales as follows: 2019 = $28,992,914; 2020 = $31,246,024; and 2021YTD = $53,117,860 Florida Sheriffs - Totals for REV Fire Group: 2019 = $21,701,882; 2020 = $13,332,720; 2021 YTD = $1,460,807 FCAM/MAPC - Totals for REV Fire Group: 2020 = $6,348,619; 2021 YTD = $4,385,656 HGAC - Totals for REV Fire Group: 2019 = $59,700,417; 2020 = $66,851,936; 2021 YTD = $37,905,966 LaMAS (Ferrara Only) - Totals for REV Fire Group - 2019 = $16,697,950; 2020 = $39,945,556; 2021 YTD = $16,584,214 NASPO - Totals for REV Fire Group: 2019 = $7,160,834; 2020 = $7,357,335; 2021 YTD = $3,647,860 North Carolina Sheriffs - Totals for REV Fire Group - No sales NJ Start - Totals for REV Fire Group: 2019 = $0.00; 2020 = $873,240; 2021 YTD = $5,283,681 NPPGOV - Totals for REV Fire Group - No sales Ohio STS - Totals for REV Fire Group - 2019 = $10,021,008; 2020 = $4,573,412; 2021 YTD = $7,485,321 PA Costars - Totals for REV Fire Group - 2019 = $528,482; 2020 = $4,927,186; 2021 YTD = $1,620,885 Texas Buy Board - Totals for REV Fire Group: 2019 = $3,831,135; 2020 = Zero Sales; 2021 YTD = No Sales	*
22	List any GSA contracts or Standing Offers and Supply Arrangements (SOSA) that you hold. What is the annual sales volume for each of these contracts over the past three years?	Not all brands participate in GSA pricing. Ferrara and KME currenlty have GSA schedules while E-ONE and KME have DLA Troop contracts. For E-ONE: USAF, Georgia, Fire Apparatus, 16 vehicles on 5 separate PO, $8,635,579 total; US Army, Washington DC, Fire Apparatus, 9 vehicles on 2 separate PO, $4,160,375 total; US Navy, Washington DC, Fire Apparatus. 2 vehicles on 1 PO, $1,532,942 total; New Hampshire Training Academy, NH, 1 vehicle, $845,726.00 For KME: US Army National Guard, Military, Washington, DC, (20) Type 3 Wildland vehicles $359,052 each or $7,181,055.92 total; US Army, Military, Washington, DC, (7) Water Tankers $317,153.89 each or $2,220,077.29 total; USMC, Military, Washington, DC, (5) Water Tankers $313,626.60 each or $1,568,183.00 total; US Army National Guard, Military, Washington, DC. (8) Wildland vehicles $296,264.50 each or $2,370,116.00 total; USMC, Military, Washington, DC. (4) Wildland vehicles, $496.260.00 each or $1,985,040.00 total. For Spartan (Top States); State of TX (pumpers, aerials, platforms) = 43 Units/ $24,158,085 State of PA (pumpers, tillers, water towers) = 27 Units/$18,451,964 State of NC (pumpers, aerials, platforms) = 23 Units/$17,218,037 State of CA (pumpers) = 24 Units/$14,684,004 State of MI (pumpers, aerials) = $13,731,604	*

Table 4: References/Testimonials

Line Item 23. Supply reference information from three customers who are eligible to be Sourcewell participating entities.

Entity Name *	Contact Name *	Phone Number *	
City of Albuquerque, NM	Nathaniel Meisner	505-934-8721	*
County of San Diego, CA	Jimmy Steel	619-851-5722	*
Fire Department of New York, NY	Mark Aronberg	718-784-6500	*
City of Asheville Fire Department, NC	Jeremy Knighton	828-552-2071	
City of Atlanta Fire Department, GA	Derek Harris	404-597-0418	

Table 5: Top Five Government or Education Customers

Line Item 24. Provide a list of your top five government, education, or non-profit customers (entity name is optional), including entity type, the state or province the entity is located in, scope of the project(s), size of transaction(s), and dollar volumes from the past three years.

Entity Name	Entity Type *	State / Province *	Scope of Work *	Size of Transactions *	Dollar Volume Past Three Years *	
City of Baton Rouge	Government	Louisiana - LA	Pumpers, Rescues, and Aerials	10 Units	$7,270,787.00	*
City of Birmingham	Government	Alabama - AL	Pumper and Aerials	12 Units	$8,647,814.00	*
City of San Francisco	Government	California - CA	Pumpers and Aerials	8 Units	$6,144,801.00	*
U. S. Army	Government	District of Columbia - DC	Wildlands	20 Units	$7,181,055.92	*
U. S. Air Force	Government	Georgia - GA	Misc Vehicles	16 Units	$8,635,579.00	*

Table 6: Ability to Sell and Deliver Service

Describe your company's capability to meet the needs of Sourcewell participating entities across the US and Canada, as applicable. Your response should address in detail at least the following areas: locations of your network of sales and service providers, the number of workers (full-time equivalents) involved in each sector, whether these workers are your direct employees (or employees of a third party), and any overlap between the sales and service functions.

Line Item	Question	Response *	
25	Sales force.	The REV Fire Group have a confirmed 533 full time sales associates and another 223 part time sales associates. There were however several dealers who did not provide this additional information so the number would be higher. This accounts for all reported brands, dealers, service centers, and Spartan OEMs within the U.S. and Canada.	*
26	Dealer network or other distribution methods.	The REV Fire Group has 36 dealers representing the E-ONE brand, 20 dealer representing the Ferrara Fire brand, 30 dealers representing the KME Fire brand, 28 dealers representing the Spartan Fire, LLC brand, and 37 OEMS representing the Spartan Chassis brand. Several dealers represent two or more brands but usually specialize in one brand over the other due to their past experience. The 37 OEMS will play a key part in adding Spartan chassis as a new product offering for the REV Group/REV Fire Group. Spartan chassis has never been offered on any other cooperative purchasing contract. These 37 OEMs will be able to work with members to provide chassis pricing for apparatus re-chassis, accident repairs, apparatus upgrades, or body remounts. See the attached dealer list/dealer survey results.	*
27	Service force.	The REV Fire Group have a confirmed 519 Emergency Vehicle Technicians (EVTs) and another 665 non-EVT technicians. As stated above, not all dealers responded to our survey so the number is actually higher. This accounts for all reported brands, dealers, service centers, and Spartan OEMs within the U.S. and Canada.	*

28	Describe the ordering process. If orders will be handled by distributors, dealers or others, explain the respective roles of the Proposer and others.	The typical process if for the member to work with the local brand dealer/representative to configure the apparatus to meet their mission, their design requirements, and their budget. The configuration is normally sent for review by the engineering team for approval/changes. Once the member agrees on the configuration and the quoted amount they place the order with the brand dealer/representative. The order is accepted, the member works with the brand and dealer representative to set up a date for a pre-build conference. During the pre-build conference the member can voice concerns or needed changes. The configuration is tweaked to meet any required changes. The updated configuration/price/drawings are presented to the member for his approval. A purchase order is issued by the member to the brand dealer and the dealer submits the order to the brand manufacturer. If there is no dealer involved, then the transaction would be the same except directly with the brand manufacturer/sales representative. Terms are COD when the completed apparatus leaves the manufacturer to be delivered.	*
29	Describe in detail the process and procedure of your customer service program, if applicable. Include your response-time capabilities and commitments, as well as any incentives that help your providers meet your stated service goals or promises.	For service, parts, or customer service needs the member is always encouraged to first contact their local dealer representative. Most dealers and REV Group brands are open during normal daily business hours and respond quickly. Most offer after hour customer support should the member have an issue which needs to be addressed after normal business hours. Each brand and dealer have either toll free customer service numbers or an answer service able to get the correct person to respond.	*
30	Describe your ability and willingness to provide your products and services to Sourcewell participating entities in the United States.	The REV Group/REV Fire Group has a distribution channel eager to service Sourcewell members anywhere in North America. Our 151 dealers/OEMs are ready and willing to work the the members to meet apparatus and apparatus support needs. With out vast array of available products, we are sure we can match our offerings to the members wants and needs.	*
31	Describe your ability and willingness to provide your products and services to Sourcewell participating entities in Canada.	During our last contract with Sourcewell we have eagerly supported the Canadian market by attending Canadian conferences and meeting with procurement professionals at the Ontario/Sourcewell joint conference. We support the CANOE initiative to promote Sourcewell's U S contracts and to adopt them as theirs. Business wise, we will need to adjust our U. S. pricing to reflect differences in currency, provide the additional testing for Canadian compliance, and collect for recycle fees imposed on batteries and tires.	*
32	Identify any geographic areas of the United States or Canada that you will NOT be fully serving through the proposed contract.	While some areas can be very remote, we have always entertained answering the call where there is a need.	*
33	Identify any Sourcewell participating entity sectors (i.e., government, education, not-for-profit) that you will NOT be fully serving through the proposed contract. Explain in detail. For example, does your company have only a regional presence, or do other cooperative purchasing contracts limit your ability to promote another contract?	There are no entity sectors we will not serve and we have nothing limiting our participation in the Sourcewell contract.	*
34	Define any specific contract requirements or restrictions that would apply to our participating entities in Hawaii and Alaska and in US Territories.	We currently serve both areas. One key difference would be delivery cost when shipment of an apparatus is needed. Our estimated driveway cost is to deliver the vehicle to the port. Cost to prepare and ship the vehicle over water or via airlines is at the members expense in addition to our normal driveway expense.	*

Table 7: Marketing Plan

Line Item	Question	Response *	
35	Describe your marketing strategy for promoting this contract opportunity. Upload representative samples of your marketing materials (if applicable) in the document upload section of your response.	The REV Fire Group recently hired Natalie Childress as Senior Director of Marketing. She will partner with REV Fire Group's Vice President of Sales, Mike Virnig, and divisional teams to evolve brand strategy and consumer experience for the group's fire truck brands. Childress has more than nine years of marketing and brand experience, including five years of marketing and business development leadership experience. She most recently served as the Business Strategy Manager for Mastercraft Boat Company, driving global brand building and strategy. Prior to, Childress held progressive roles with a focus on cross-functional branding, product marketing and owners' experience within Sea Ray, part of Brunswick Corporation. She was recognized as a 40 Under 40 Marine Industry Leader this year by Boating Industry. She will be instrumental in leading us during our transition from a single brand within the Sourcewell contract to a multi-brand contractor. It will be important Sourcewell members understand REV Fire Groups capabilities and how each brand has responded as part of the RFP. Our goal would be for each brand to be linked from the Sourcewell awarded contract so members can view each brands product and service offerings versus only seeing an overview of all the brands as one.	*
36	Describe your use of technology and digital data (e.g., social media, metadata usage) to enhance marketing effectiveness.	Social media and digital advertising will be key to communicating to Sourcewell members our capabilities, our products, our services, and our brands.	*
37	In your view, what is Sourcewell's role in promoting contracts arising out of this RFP? How will you integrate a Sourcewell-awarded contract into your sales process?	It is important Sourcewell and the REV Fire Group brands work jointly to promote our partnership to serve the needs of the member base, and to recruit new members as we go forward. We currently promote Sourcewell and encourage our dealer partners to actively discuss all the opportunities for providing products and services to their organization under a single contract umbrella.	*
38	Are your products or services available through an e-procurement ordering process? If so, describe your e-procurement system and how governmental and educational customers have used it.	At this time only our parts procurement system provides e-procurement. The complexity of custom designing a fire apparatus is a programmers nightmare as the number of engineering rules has to change as each option is chosen. The programming must look for multiple options being selected for the same space, components hitting each other due to their movement, and another set of complicated rules to govern operation safety.	*

Table 8: Value-Added Attributes

Line Item	Question	Response *	
39	Describe any product, equipment, maintenance, or operator training programs that you offer to Sourcewell participating entities. Include details, such as whether training is standard or optional, who provides training, and any costs that apply.	As part the REV Group/REV Fire Group proposal, we are offering the following solutions in addition to our fire apparatus: Leasing - with REV Finance, other third party leasing companies within our industry, local banks or other third party financial institutions the member wishes to pursue. Parts contracts. Service contracts. Accident repairs. Apparatus refurbs/upgrades. Vehicle trade-ins. This could be thru REV, the local dealer, or a third party vendor willing to purchase the vehicle. Maintenance contracts. Brand specific extended warranties. Vendor specific extended warranties. Training located at the brand's facilities or remotely offered at a location designated by the member. Training can be based on maintenance of the vehicle, operation of the vehicle, or as a refresher course where maintenance, safety, and operation are covered. Three days of training is standard and required to be performed by factory trainers on all aerials, industrial pumpers, and ARFF vehicles.	*

40	Describe any technological advances that your proposed products or services offer.	As part of the REV Group our other divisions are making great strides in electric vehicle (EV). For example: ENC® DEBUTS THE AXESS BATTERY ELECTRIC BUS (BEB) AT APTA EXPO THE FIRST EV BUS THAT IS ZERO EMISSIONS AND ZERO CORROSION. October 25, 2021 Link: https://www.revgroup.com/blog-single/enc-debuts-the-axess-battery-electric-bus-beb-at-apta-expo-the-first-ev-bus-that-is-zero-emissions-and-zero-corrosion REV GROUP'S COLLINS BUS ENTERS MULTIYEAR AGREEMENT WITH LIGHTNING EMOTORS FOR ELECTRIC SCHOOL BUSES. August 31st, 2021 Link: https://www.revgroup.com/blog-single/-rev-groups-collins-bus-enters-multiyear-agreement-with-lightning-emotors-for-electric-school-buses CAPACITY TRUCKS® INTRODUCES FIRST NORTH AMERICAN HYDROGEN FUEL CELL ELECTRIC HYBRID TRUCK BUILT FROM THE GROUND UP. August 26th, 2021 Link:https://www.revgroup.com/blog-single/capacity-trucks-introduces-first-north-american-hydrogen-fuel-cell-electric-hybrid-truck-built-from-the-ground-up REV FIRE GROUP® TO SHOWCASE LATEST IN FIRE APPARATUS AND UNVEIL WORLD OF INNOVATION AND PROTECTION AT FDIC 2021. August 5th, 2021 Link: https://www.revgroup.com/blog-single/rev-fire-group-to-showcase-latest-in-fire-apparatus-and-unveil-world-of-innovation-and-protection-at-fdic-2021 This showcase included the following: 1. Smart Reach™ Multi-Stance™ System: Through augmented reality, attendees can experience firsthand this patented new Smeal ladder and outrigger control system that offers 360-degree, no dead-zone functionality on aerials that can be adapted to the scene while maintaining full reach. The Smart Reach control console provides real-time data, and its electric and hydraulic aerial controls offer the ultimate in smooth operation. It also offers Advance Rung Lighting, a series of RGB LED light strips that can have customized patterns running the length of the ladder. 2.Smart Flo™: This integrated pressure governor system for fire apparatus allows control of both water flow and foam from one location. It features a one-button pump shift for ease of operation, automatic pump protection and a camera display of the officer's side, offering firefighters total control at any fire scene. 3. ECO IDLE-TEC™: This idle reduction system specifically designed for fire apparatus shuts off the main engine during EMS and rescue calls, eliminating loud diesel engine noise and exhaust while maintaining power for lighting, air conditioning and more. This reduces operating costs, protects the environment, and improves driver safety and comfort. 4. Active Air Purification System: Designed with advanced Photohydroionization® (PHI Cell) and UV technology, these units kill 99 percent of pathogens, including the virus which causes COVID-19, in the air and on surfaces delivering better air quality and a safer cab environment for your crew. This technology has been recently expanded with the introduction of E-ONE's newest product, the industries first all electric fire truck. Press release link: https://www.revgroup.com/blog-single/rev-fire-group-receives-order-from-the-mesa-fire-and-medical-department-for-an-eone-vector-north-americas-first-fully-electric-fire-truck-	*
41	Describe any "green" initiatives that relate to your company or to your products or services, and include a list of the certifying agency for each.	The REV Group is a leader in providing new products and technology which contribute to the green footprint needed to protect our environment. We promote recycling of all that is possible. REV recently released an occupant air purification and filtration systems to help reduce risk to toxins and viruses. This can be retrofitted to any vehicle manufactured. It removes 99% of impurities and treats the air for bacteria such as Covid 19.	*
42	Identify any third-party issued eco-labels, ratings or certifications that your company has received for the equipment or products included in your Proposal related to energy efficiency or conservation, life-cycle design (cradle-to-cradle), or other green/sustainability factors.	We do not have any 3rd party issued eco-labels. We do not see much of this in our industry even though you may provide the latest in technology such as our all electric fire truck.	*
43	Describe any Women or Minority Business Entity (WMBE), Small Business Entity (SBE), or veteran owned business certifications that your company or hub partners have obtained. Upload documentation of certification (as applicable) in the document upload section of your response.	We do not tract this. We do however look to do business with those companies which provide value for our customers. REV Group rewards women for doing a great job by promoting them as managers. REV Group honors our vets by having yearly luncheons and acknowledging their service to our country.	*

44	What unique attributes does your company, your products, or your services offer to Sourcewell participating entities? What makes your proposed solutions unique in your industry as it applies to Sourcewell participating entities?	I think we have the best cradle to grave offering for your members. With the REV Group/REV Fire Group providing options from 7 fire apparatus brands, we are sure your members can find what they need. As custom builders we pride ourselves in exceeding the members expectations. Our total solutions include parts contracts, service contracts, training, accident repairs, apparatus refurbs, upgrades, and remount. The addition of adding the Spartan chassis separately from a complete apparatus should provide your members one additional solution if they are looking to extend the life expectancy of their current vehicles.	*

Table 9: Warranty

Describe in detail your manufacturer warranty program, including conditions and requirements to qualify, claims procedure, and overall structure. You may upload representative samples of your warranty materials (if applicable) in the document upload section of your response in addition to responding to the questions below.

Line Item	Question	Response *	
45	Do your warranties cover all products, parts, and labor?	Yes with limited time periods	*
46	Do your warranties impose usage restrictions or other limitations that adversely affect coverage?	Since warranty is a legal document with legal responsibilities, we do provide specifics related to lack of maintenance, abuse, neglect, misuse, and/or failure to notify. In some cases there may be certain inspections which must be performed to keep the warranty in forcee.	*
47	Do your warranties cover the expense of technicians' travel time and mileage to perform warranty repairs?	Yes	*
48	Are there any geographic regions of the United States or Canada (as applicable) for which you cannot provide a certified technician to perform warranty repairs? How will Sourcewell participating entities in these regions be provided service for warranty repair?	Typically the selling dealer will service their sales territories. Each brand does support the distribution channel with factory based technicians. In cases where a problem is hard to remedy, both the dealer and the manufacture will team up to resolve the issue.	*
49	Will you cover warranty service for items made by other manufacturers that are part of your proposal, or are these warranties issues typically passed on to the original equipment manufacturer?	It depends on the severity and the approval extended by the supplier. We prefer to be a one stop shop for the member if he has a problem. In many cases the supplier requires the failure to be repaired by their technicians at their location.	*
50	What are your proposed exchange and return programs and policies?	Please see the attached document for this section.	*
51	Describe any service contract options for the items included in your proposal.	Service contract will normally be between the member and the selling dealer. In some cases service contracts can be thru the manufacturer. This scenario could be an option where there is a highly technical component of the apparatus the dealer may not have the expertise to correct. We offer extended warranties, drive train warranties, vendor component extended warranties, and third party extended warranties.	*

Table 10: Payment Terms and Financing Options

Line Item	Question	Response *	
52	Describe your payment terms and accepted payment methods.	Payment terms are COD at the time the apparatus leaves the plant for delivery to the customer. The selling dealer however may provide additional times based on the contract with the member. This could range from COD to 30+ days.	*
53	Describe any leasing or financing options available for use by educational or governmental entities.	The REV Group has our own internal finance company. We also use third part providers when asked to provide leasing quotes. We also recommend the member check with local lending institutions to make sure they are taking advantage of all resources to obtain the most competitive rates.	*
54	Describe any standard transaction documents that you propose to use in connection with an awarded contract (order forms, terms and conditions, service level agreements, etc.). Upload a sample of each (as applicable) in the document upload section of your response.	All brands would provide a quote to the member based on their custom configured apparatus. There would be contract between the selling dealer/manufacture and the member. Worksheets are typically used to calculate the agreed discount and the customer should receive a customer summary sheet if requested.	*
55	Do you accept the P-card procurement and payment process? If so, is there any additional cost to Sourcewell participating entities for using this process?	Most of our brands do accept P cards with no additional cost involved. We do however have some brands who do not.	*

Table 11: Pricing and Delivery

Provide detailed pricing information in the questions that follow below. Keep in mind that reasonable price and product adjustments can be made during the term of an awarded Contract as described in the RFP, the template Contract, and the Sourcewell Price and Product Change Request Form.

Line Item	Question	Response *	
56	Describe your pricing model (e.g., line-item discounts or product-category discounts). Provide detailed pricing data (including standard or list pricing and the Sourcewell discounted price) on all of the items that you want Sourcewell to consider as part of your RFP response. If applicable, provide a SKU for each item in your proposal. Upload your pricing materials (if applicable) in the document upload section of your response.	Our pricing model discounts are based off MSRP minus a percentage or a flat discount on certain market specific products where discount are not normally offered. The pricing includes up to $5,000 for driveway, PDI, and dealer delivery and training. Taxes, trips, pre-pay discounts, multiple quantity discounts, and trade-ins are not included in these prices but will change the price to the member if part of the order.	*
57	Quantify the pricing discount represented by the pricing proposal in this response. For example, if the pricing in your response represents a percentage discount from MSRP or list, state the percentage or percentage range.	Pricing discounts range from 3% to 20% depending on the brand and the product offered. In some cases a flat fee discount is offered which ranges from $5,000 to $15,000.	*
58	Describe any quantity or volume discounts or rebate programs that you offer.	Depending on the model of the apparatus and the overall deal, multiple unit discounts could be offered starting at around 1% more per unit. This would be affected by the mix and the quantity of the apparatus purchased.	*
59	Propose a method of facilitating “sourced” products or related services, which may be referred to as “open market” items or “nonstandard options”. For example, you may supply such items “at cost” or “at cost plus a percentage,” or you may supply a quote for each such request.	If the sourced items are items supplied by the brand, these would be treated as a part of the apparatus and the same discount would apply based on the model of the apparatus. For items purchased as loose equipment or customer requested items, these would be provide at cost with a 30% or less markup.	*
60	Identify any element of the total cost of acquisition that is NOT included in the pricing submitted with your response. This includes all additional charges associated with a purchase that are not directly identified as freight or shipping charges. For example, list costs for items like pre-delivery inspection, installation, set up, mandatory training, or initial inspection. Identify any parties that impose such costs and their relationship to the Proposer.	Driveway up to $5,000 is included and will be adjusted up or down based on the actual cost plus a $200 admin fee. For shipments where the apparatus has to be shipped or flown to it's destination, these additional cost over and above getting the vehicle to the port would be the responsibility of the member. Pre-build and inspection trips are not included. Taxes are not included. NFPA requires we provide 3 days of training on all aerials, industrial pumpers, and ARFFs which is include in the quote. All other training is provided by the selling dealer.	*
61	If freight, delivery, or shipping is an additional cost to the Sourcewell participating entity, describe in detail the complete freight, shipping, and delivery program.	As stated above, we have included up to $5,000 allowance for delivery on each unit. If the actual price to deliver is less, the member will receive a credit. If the actual price is more, the member will be responsible for the added expense. This is also true for PDI and Dealer Delivery and training. We have included values within the quote for different models but the member could be billed more or provided a credit depending on the actual cost.	*
62	Specifically describe freight, shipping, and delivery terms or programs available for Alaska, Hawaii, Canada, or any offshore delivery.	As stated above, our standard quote includes delivering the apparatus to the port. Cost associated with completing the delivery is on a case by case basis depending on the additional requirements set by the member. We would provide a quote for their approval.	*
63	Describe any unique distribution and/or delivery methods or options offered in your proposal.	Nothing unique. We provide delivery of the vehicle as requested by the end user. If the apparatus is being shipped on a boat, the member might request the apparatus be wrapped and/or loaded in a container. The expense for these items would be based on a case by case basis and would differ based on the type vehicle, weight, size, and market price at the time of the shipment.	*

Table 12: Pricing Offered

Line Item	The Pricing Offered in this Proposal is: *	Comments
64	b. the same as the Proposer typically offers to GPOs, cooperative procurement organizations, or state purchasing departments.	While we must be competitive on all cooperative procurement contracts, ultimately the market and the competition drive our pricing to your members. The key is which contract you use, its simplicity, and the support from the management team with the respective contract. Sourcewell is our go to contract.

Table 13: Audit and Administrative Fee

Line Item	Question	Response *	
65	Specifically describe any self-audit process or program that you plan to employ to verify compliance with your proposed Contract with Sourcewell. This process includes ensuring that Sourcewell participating entities obtain the proper pricing, that the Vendor reports all sales under the Contract each quarter, and that the Vendor remits the proper administrative fee to Sourcewell. Provide sufficient detail to support your ability to report quarterly sales to Sourcewell as described in the Contract template.	We use a self audit spreadsheet which gives the selling dealer a go/no go visual indicator of their compliance to the contract. The goal of the spreadsheet was to communicate how the numbers were calculated and to show the customer we met or exceeded the contracted discounts within the RFP.	*
66	If you are awarded a contract, provide a few examples of internal metrics that will be tracked to measure whether you are having success with the contract.	We track sales proposed as Sourcewell contracted business versus actual booked business. Currently this information can be sorted by quote number, truck number, customer, state/province, apparatus model, date sold, delivered/not delivered, and/or selling dealer.	*
67	Identify a proposed administrative fee that you will pay to Sourcewell for facilitating, managing, and promoting the Sourcewell Contract in the event that you are awarded a Contract. This fee is typically calculated as a percentage of Vendor's sales under the Contract or as a per-unit fee; it is not a line-item addition to the Member's cost of goods. (See the RFP and template Contract for additional details.)	.75% of the contracted amount with admin fee ceilings based on the following: All commercial chassis products (except aerials) = $1500.00 max All custom chassis products (except aerials) = $1750.00 max All aerials = $2000.00 max All apparatus accident repairs/re-chassis/body remount, apparatus upgrades, and Spartan chassis quotes = $1750.00 max Combinations of multiple apparatus purchased via the same purchase order = $2000.00 max. The above admin fees were chosen to compete with the many other cooperative contracts the member would have at their disposal. If you use a straight percentage of 1% the admin fee will be too high and the member will move to the more competitive contract. Thus, the purchase will not be booked thru Sourcewell. Parts and service programs/contracts as per the following:	*

Table 14A: Depth and Breadth of Offered Equipment Products and Services

Line Item	Question	Response *	
68	Provide a detailed description of the equipment, products, and services that you are offering in your proposal.	As it relates to fire apparatus: The REV Group and its multiple fire apparatus brands (REV Fire Group) offer Sourcewell members a wide variety of models. These include brush trucks, urban interface units, crew haulers, air and light units, light rescues, medium rescues, heavy rescues, combo rescues, walk-in/walk around rescues, command vehicles, hazmat vehicles, pumpers, rescue pumpers, wet side tankers, dry side tankers, vacuum tankers, elliptical tankers, aerial booms, aerial ladders, aerial platforms, ARFF units, ARFF foam testing units, and Rhino turrets. In addition to apparatus, we offer service/maintenance, parts, training, refurbishment/upgrades, accident repair services, and any other new/product or service agreed upon by the member and fits within the scope of the RFP. As it relates to Spartan Chassis - these chassis' are offered by many fire apparatus manufacturers which are not part of the REV GROUP/REV Fire Group. In most cases they are competitors of the REV Fire Group. That said, within the scope of the RFP, we wanted to provide our dealer partners and Spartan Chassis' OEMs the option to offer chassis upgrades, re-chassis options, wreck repairs, and body remounts on a new Spartan chassis via the Sourcewell contract, thus eliminate the requirement of going out to bid.. The agreed discount and admin fee would only be based on the chassis quote. All other expenses, labor, parts, and loose equipment would be listed separately from the chassis line item quote, must be approved by the Sourcewell member, and fit within the scope of the RFP.	*
69	Within this RFP category there may be subcategories of solutions. List subcategory titles that best describe your products and services.	For fire apparatus - we offer leasing, trade-ins, pre-pay discounts, and multiple unit discounts. For leasing this would be handled thru REV Leasing, one of many third party leasing companies within the industry, or through local institutions agreed upon by the member and fits within the scope of the RFP. For service/parts purchases - these would brand specific new parts, vendor supplied parts, brand/dealer supplied parts/loose equipment, brand/dealer supplied PPE/fire fighting support equipment, services (other-TBD) where the need expressed by the member fits within the scope of the RFP, and any volume discounts which may apply. For Product Life Cycle Extension Services - these would include wreck repairs, apparatus upgrades, apparatus refurbs, dealer/third party annual aerial inspection/certification, dealer/third party annual pump testing, and dealer/third party contracted services (other-TBD) where the need expressed by the member fits within the scope of the RFP. For Extended Warranties - these would included warranties offered specifically by the brand (base warranty extensions and/or bumper to bumper warranties, third party drivetrain warranties, vendor supplied extended warranties, or additional warranties requested by the member and falls within the scope of the RFP. Contract Services - these would be brand provided service contracts, training offered by each brand, service contracts negotiated with our dealer partners, parts contracts negotiated with our dealer partners, training services negotiated with our dealer partners, or any added contract services agreed upon by the member and fits within the scope of the RFP.	*

Table 14B: Depth and Breadth of Offered Equipment Products and Services

Indicate below if the listed types or classes of equipment, products, and services are offered within your proposal. Provide additional comments in the text box provided, as necessary.

Line Item	Category or Type	Offered *	Comments	
70	Firefighting apparatus and service vehicles, of all types, such as: pumper/engine, initial attack, mobile water supply, aerial, quint, special service, mobile foam, command and communications, and purpose-built firefighting or rescue trailers	(•) Yes ( ) No	Do not offer rescue trailers.	*
71	Wildland fire apparatus, of all types, such as: fire suppression equipment, mobile water supply, and crew carriers	(•) Yes ( ) No	All of the mentioned including brush trucks and initial attack vehicles.	*
72	Aircraft rescue and firefighting vehicles	(•) Yes ( ) No	Also providing a mobile foam tester.	*
73	Purpose-built chassis and vehicle components for firefighting apparatus and fire service vehicles	(•) Yes ( ) No	Offering brand specific chassis for wreck repair, refurb, and chassis upgrades. Also offering Spartan custom built chassis as additional option for re-chassis solutions.	*
74	Equipment, options, accessories, and supplies complementary or incidental to the purchase of a turnkey or complete unit of the types described in Lines 70-72 above	(•) Yes ( ) No	Offered thru the manufacturing brand or selling dealer.	
75	Services related to the offering of the solutions described in Lines 70-74, including installation, customization, remount, refurbishment, inspection, repair, maintenance, training, and support	(•) Yes ( ) No	All of the items are offered. Also offering accident repairs.	*

Table 15: Industry Specific Questions

Line Item	Question	Response *	
76	Describe available service and repair options for the equipment and products offered in your proposal.	A list of dealers and service locations is provided. Depending on the dealer's capabilities added services may be available. This could include pump testing, aerial testing, air pack testing/repair, upfitting, and/or wreck repair.	*
77	Describe available remount or refurbishing services included within your proposal, the pricing method for such services, and any related order processes.	A list of dealers and service locations is provided. Depending on the dealer's capabilities these added services may be available. If not available at the dealer location the manufacturing brand could provide labor and material quotes based on the requested repairs.	
78	Describe your compliance with US standards for the equipment and products offered in your proposal, including applicable federal and state requirements.	Most of our manufacturing facilities are ISO9001 Quality Certified All vehicles must be built to NFPA 1901 or 1906. We provide the member a Letter of Compliance and any item requested not meeting these standards is listed as non-compliant whereas the member and/or dealer must sign and dictate who is responsible for correcting the deficiency prior to putting vehicle in service. See attachments. All ARFFs must meet NFPA 414 and NFPA 412 Standards. Some facilities undergo and pass the UL Inspection Program (VIP) for NFPA 1901. See attachments. Must meet FMVSS—Federal Motor Vehicle Safety Standards All custom cabs must meet the Economic Commission for Europe (ECE) R-29 cab crash testing. Society of Automotive Engineers (SAE) Standards where specified. Underwriters Laboratories (UL & ULC) Federal Aviation Administration (FAA) AC 150/5220-10 for ARFF	
79	Describe your compliance with Canadian standards for the equipment and products offered in your proposal, including applicable federal and provincial requirements.	The same as U.S. built units but with the following additional testing requirements: Must meet ULC S515 for all apparatus sold n Canada. Must meet CMVSS—Canadian Motor Vehicle Safety Standards International Civil Aviation Organization (ICAO) Units delivered in Canada must also pass a required motor vehicle test prior to unit being put into service.	

Table 16: Exceptions to Terms, Conditions, or Specifications Form

Line Item 80. **NOTICE**: To identify any exception, or to request any modification, to the Sourcewell template Contract terms, conditions, or specifications, a Proposer must submit the exception or requested modification on the **Exceptions to Terms, Conditions, or Specifications Form** immediately below. The contract section, the specific text addressed by the exception or requested modification, and the proposed modification must be identified in detail. Proposer's exceptions and proposed modifications are subject to review and approval of Sourcewell and will not automatically be included in the contract.

Contract Section	Term, Condition, or Specification	Exception or Proposed Modification

Documents

Ensure your submission document(s) conforms to the following:

1. Documents in PDF format are preferred. Documents in Word, Excel, or compatible formats may also be provided.

2. Documents should NOT have a security password, as Sourcewell may not be able to open the file. It is your sole responsibility to ensure that the uploaded document(s) are not either defective, corrupted or blank and that the documents can be opened and viewed by Sourcewell.

3. Sourcewell may reject any response where any document(s) cannot be opened and viewed by Sourcewell.

4. If you need to upload more than one (1) document for a single item, you should combine the documents into one zipped file. If the zipped file contains more than one (1) document, ensure each document is named, in relation to the submission format item responding to. For example, if responding to the Marketing Plan category save the document as “Marketing Plan.”

- Pricing - REV Group_ E-ONE Apparatus Models_Pricing_Discounts Updated.pdf - Tuesday November 30, 2021 15:44:05
- Financial Strength and Stability - REV GROUP (REV Fire Group) Financial Strength and Stability.pdf - Tuesday November 30, 2021 15:15:51
- Marketing Plan/Samples (optional)
- WMBE/MBE/SBE or Related Certificates - REV Fire Group Certifications.pdf - Tuesday November 30, 2021 15:47:00
- Warranty Information - REV Fire Group Warranties.pdf - Tuesday November 30, 2021 16:05:38
- Standard Transaction Document Samples - 20211110 Q113020 Mesa AZ, H & E (AZ) Custom Summary Report - Amended.pdf - Tuesday November 30, 2021 16:20:31
- Upload Additional Document - REV Group Misc Files.pdf - Tuesday November 30, 2021 16:18:34

Addenda, Terms and Conditions

PROPOSER AFFIDAVIT AND ASSURANCE OF COMPLIANCE

I certify that I am the authorized representative of the Proposer submitting the foregoing Proposal with the legal authority to bind the Proposer to this Affidavit and Assurance of Compliance:

1. The Proposer is submitting this Proposal under its full and complete legal name, and the Proposer legally exists in good standing in the jurisdiction of its residence.

2. The Proposer warrants that the information provided in this Proposal is true, correct, and reliable for purposes of evaluation for contract award.

3. The Proposer, including any person assisting with the creation of this Proposal, has arrived at this Proposal independently and the Proposal has been created without colluding with any other person, company, or parties that have or will submit a proposal under this solicitation; and the Proposal has in all respects been created fairly without any fraud or dishonesty. The Proposer has not directly or indirectly entered into any agreement or arrangement with any person or business in an effort to influence any part of this solicitation or operations of a resulting contract; and the Proposer has not taken any action in restraint of free trade or competitiveness in connection with this solicitation. Additionally, if Proposer has worked with a consultant on the Proposal, the consultant (an individual or a company) has not assisted any other entity that has submitted or will submit a proposal for this solicitation.

4. To the best of its knowledge and belief, and except as otherwise disclosed in the Proposal, there are no relevant facts or circumstances which could give rise to an organizational conflict of interest. An organizational conflict of interest exists when a vendor has an unfair competitive advantage or the vendor's objectivity in performing the contract is, or might be, impaired.

5. The contents of the Proposal have not been communicated by the Proposer or its employees or agents to any person not an employee or legally authorized agent of the Proposer and will not be communicated to any such persons prior to Due Date of this solicitation.

6. If awarded a contract, the Proposer will provide to Sourcewell Participating Entities the equipment, products, and services in accordance with the terms, conditions, and scope of a resulting contract.

7. The Proposer possesses, or will possess before delivering any equipment, products, or services, all applicable licenses or certifications necessary to deliver such equipment, products, or services under any resulting contract.

8. The Proposer agrees to deliver equipment, products, and services through valid contracts, purchase orders, or means that are acceptable to Sourcewell Members. Unless otherwise agreed to, the Proposer must provide only new and first-quality products and related services to Sourcewell Members under an awarded Contract.

9. The Proposer will comply with all applicable provisions of federal, state, and local laws, regulations, rules, and orders.

10. The Proposer understands that Sourcewell will reject RFP proposals that are marked "confidential" (or "nonpublic," etc.), either substantially or in their entirety. Under Minnesota Statutes Section 13.591, subdivision 4, all proposals are considered nonpublic data until the evaluation is complete and a Contract is awarded. At that point, proposals become public data. Minnesota Statutes Section 13.37 permits only certain narrowly defined data to be considered a "trade secret," and thus nonpublic data under Minnesota's Data Practices Act.

11. Proposer its employees, agents, and subcontractors are not:
    1. Included on the "Specially Designated Nationals and Blocked Persons" list maintained by the Office of Foreign Assets Control of the United States Department of the Treasury found at: https://www.treasury.gov/ofac/downloads/sdnlist.pdf;

    2. Included on the government-wide exclusions lists in the United States System for Award Management found at: https://sam.gov/SAM/; or

    3. Presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from programs operated

by the State of Minnesota; the United States federal government or the Canadian government, as applicable; or any Participating Entity. Vendor certifies and warrants that neither it nor its principals have been convicted of a criminal offense related to the subject matter of this solicitation.

☑ By checking this box I acknowledge that I am bound by the terms of the Proposer's Affidavit, have the legal authority to submit this Proposal on behalf of the Proposer, and that this electronic acknowledgment has the same legal effect, validity, and enforceability as if I had hand signed the Proposal. This signature will not be denied such legal effect, validity, or enforceability solely because an electronic signature or electronic record was used in its formation. - Fred Cureton, National Contract Manager, REV Group, INC.

The Proposer declares that there is an actual or potential Conflict of Interest relating to the preparation of its submission, and/or the Proposer foresees an actual or potential Conflict of Interest in performing the contractual obligations contemplated in the bid.

○ **Yes** ◉ **No**

The Bidder acknowledges and agrees that the addendum/addenda below form part of the Bid Document.

Check the box in the column "**I have reviewed this addendum"** below to acknowledge each of the addenda.

File Name	I have reviewed the below addendum and attachments (if applicable)	Pages
Addendum_4_Fire_Apparatus_RFP_113021 Sat November 20 2021 12:53 PM	☑	5
Addendum_3_Fire_Apparatus_RFP_113021 Thu November 11 2021 02:09 PM	☑	1
Addendum_2_Fire_Apparatus_RFP_113021 Fri October 29 2021 09:20 AM	☑	1
Addendum_1_Fire_Apparatus_RFP_113021 Fri October 29 2021 09:20 AM	☑	1

INDEX TO LEGAL DOCUMENTS

PAYMENT SCHEDULE NO. 03

UNDER MASTER EQUIPMENT LEASE-PURCHASE AGREEMENT

DATED FEBRUARY 4, 2020 BY AND BETWEEN

HOLMAN CAPITAL CORPORATION

And

CITY OF REDLANDS

Lease Documents:

PAYMENT SCHEDULE NO. 03

Exhibit A-1 – Notice and Acknowledgment of Assignment;

Exhibit B-1 – Insurance Coverage Request;

Exhibit B-2 – Self-Insurance Rider (if applicable);

Exhibit C – Essential Use Certificate;

Exhibit D – Incumbency Certificate;

Exhibit E – Opinion of Lessee's Counsel;

Exhibit F – Bank Qualified Certificate

Exhibit G – Post Issuance Tax Compliance Procedures;

Exhibit H – Escrow Agreement;

Exhibit I - Resolution of Lessee;

Exhibit J - UCC-1 Financing Statement with attached Schedule A (to be filed by the Investor);

Exhibit K - Form 8038-G; and

Exhibit L - Closing Memorandum/Payment Proceeds Direction

HOLMAN CAPITAL CORPORATION

PAYMENT SCHEDULE NO. 03

UNDER MASTER EQUIPMENT LEASE-PURCHASE AGREEMENT DATED FEBRUARY 4, 2020

1. DESCRIPTION OF THE EQUIPMENT:

Fire apparatus purchased pursuant to that certain Agreement with Fire Apparatus Solutions (the "Vendor") and financed by this Payment Schedule dated November 28, 2023, to that certain Master Equipment Lease-Purchase Agreement dated February 4, 2020 by and between Holman Capital Corporation and City of Redlands including, without limitation, the following:

DESCRIPTION	UNIT COST	QUANTITY	TOTAL
Spartan/Smeal Type I Fire Truck	$1,221,148.31	3	$3,663,444.93
Holman Capital Doc Fee			$5,000.00
TOTAL			**$3,668,444.93**

together with all accessories, attachments, substitutions and accessions.

2. EQUIPMENT LOCATION: 35 Cajon Street, Suite 12, Redlands, CA 92373

3. RENTAL PAYMENT SCHEDULE: The rental payments shall be made for the Equipment as follows:

PAYMENT NO.	DATE	TOTAL RENTAL PAYMENT DUE	INTEREST COMPONENT	PRINCIPAL COMPONENT	CONCLUDING PAYMENT
0	11/28/2023				
1	5/28/2024	$ 157,425.45	$ 108,219.13	$ 49,206.32	$ 3,800,200.54
2	11/28/2024	$ 157,425.45	$ 106,767.54	$ 50,657.91	$ 3,747,009.74
3	5/28/2025	$ 157,425.45	$ 105,273.13	$ 52,152.32	$ 3,692,249.80
4	11/28/2025	$ 157,425.45	$ 103,734.64	$ 53,690.81	$ 3,635,874.45
5	5/28/2026	$ 157,425.45	$ 102,150.76	$ 55,274.69	$ 3,577,836.02
6	11/28/2026	$ 157,425.45	$ 100,520.15	$ 56,905.30	$ 3,518,085.46
7	5/28/2027	$ 157,425.45	$ 98,841.45	$ 58,584.00	$ 3,456,572.26
8	11/28/2027	$ 157,425.45	$ 97,113.22	$ 60,312.23	$ 3,393,244.42
9	5/28/2028	$ 157,425.45	$ 95,334.01	$ 62,091.44	$ 3,328,048.41
10	11/28/2028	$ 157,425.45	$ 93,502.31	$ 63,923.14	$ 3,260,929.11
11	5/28/2029	$ 157,425.45	$ 91,616.58	$ 65,808.87	$ 3,191,829.80
12	11/28/2029	$ 157,425.45	$ 89,675.22	$ 67,750.23	$ 3,120,692.05
13	5/28/2030	$ 157,425.45	$ 87,676.59	$ 69,748.86	$ 3,047,455.75
14	11/28/2030	$ 157,425.45	$ 85,618.99	$ 71,806.46	$ 2,972,058.97
15	5/28/2031	$ 157,425.45	$ 83,500.70	$ 73,924.75	$ 2,894,437.98
16	11/28/2031	$ 157,425.45	$ 81,319.92	$ 76,105.53	$ 2,814,527.17
17	5/28/2032	$ 157,425.45	$ 79,074.81	$ 78,350.64	$ 2,732,259.00
18	11/28/2032	$ 157,425.45	$ 76,763.47	$ 80,661.98	$ 2,647,563.92
19	5/28/2033	$ 157,425.45	$ 74,383.94	$ 83,041.51	$ 2,560,370.34
20	11/28/2033	$ 157,425.45	$ 71,934.21	$ 85,491.24	$ 2,470,604.54
21	5/28/2034	$ 157,425.45	$ 69,412.22	$ 88,013.23	$ 2,378,190.64
22	11/28/2034	$ 157,425.45	$ 66,815.83	$ 90,609.62	$ 2,283,050.54
23	5/28/2035	$ 157,425.45	$ 64,142.85	$ 93,282.60	$ 2,185,103.81
24	11/28/2035	$ 157,425.45	$ 61,391.01	$ 96,034.44	$ 2,084,267.65
25	5/28/2036	$ 157,425.45	$ 58,558.00	$ 98,867.45	$ 1,980,456.83
26	11/28/2036	$ 157,425.45	$ 55,641.41	$ 101,784.04	$ 1,873,583.59
27	5/28/2037	$ 157,425.45	$ 52,638.78	$ 104,786.67	$ 1,763,557.58
28	11/28/2037	$ 157,425.45	$ 49,547.57	$ 107,877.88	$ 1,650,285.81
29	5/28/2038	$ 157,425.45	$ 46,365.17	$ 111,060.28	$ 1,533,672.51
30	11/28/2038	$ 157,425.45	$ 43,088.89	$ 114,336.56	$ 1,413,619.13
31	5/28/2039	$ 157,425.45	$ 39,715.97	$ 117,709.48	$ 1,290,024.17
32	11/28/2039	$ 157,425.45	$ 36,243.54	$ 121,181.91	$ 1,162,783.17
33	5/28/2040	$ 157,425.45	$ 32,668.67	$ 124,756.78	$ 1,031,788.55
34	11/28/2040	$ 157,425.45	$ 28,988.34	$ 128,437.11	$ 896,929.58
35	5/28/2041	$ 157,425.45	$ 25,199.45	$ 132,226.00	$ 758,092.28
36	11/28/2041	$ 157,425.45	$ 21,298.78	$ 136,126.67	$ 615,159.28
37	5/28/2042	$ 157,425.45	$ 17,283.05	$ 140,142.40	$ 468,009.76
38	11/28/2042	$ 157,425.45	$ 13,148.85	$ 144,276.60	$ 316,519.33
39	5/28/2043	$ 157,425.45	$ 8,892.69	$ 148,532.76	$ 160,559.93
40	11/28/2043	$ 157,425.45	$ 4,511.23	$ 152,914.22	$ -
Grand Totals		**$ 6,297,018.00**	**$ 2,628,573.07**	**$ 3,668,444.93**	

** Assumes that all rental payments and additional rentals due on and prior to that date have been paid. Rental payments are calculated on the basis of a 360-day year consisting of 12 months of 30 days.*

4. INTEREST RATE: 5.90%

5. COMMENCEMENT DATE: November 28, 2023

6. SCHEDULED LEASE TERM: 20 Years

7. Lessee's current Fiscal Year extends from July 1, 2023.

8. The terms and provisions of the Master Equipment Lease-Purchase Agreement described above are hereby incorporated into this Payment Schedule by reference and made a part hereof.

9. Lessee hereby consents to the assignment by the Lessor of its rights under this Payment Schedule, which rights are evidenced by the Assignment Agreement entered into concurrently with this Payment Schedule.

10. Lessee hereby represents, warrants, and covenants that (i) its representations, warranties, and covenants set forth in the Master Equipment Lease-Purchase Agreement (particularly Paragraph 21 thereof) are true and correct as though made on the date of execution of this Schedule, and (ii) sufficient funds have been appropriated by Lessee for the payment of all rental payments due under this Payment Schedule during Lessee's current Fiscal Year.

11. Interest, if any, accruing from the Commencement Date hereof to the actual date of funding shall be retained by Lessor as additional consideration for entering into this Schedule.

12. The following exhibits are incorporated into this Payment Schedule by this reference: Exhibit A-1 – Notice and Acknowledgment of Assignment; Exhibit B-1 – Insurance Coverage Request or, as applicable, Exhibit B-2 – Self-Insurance Rider; Exhibit C – Essential Use Certificate; Exhibit D - Incumbency Certificate; Exhibit E – Opinion of Lessee's Counsel; Exhibit F – Bank Qualified Certificate; Exhibit G – Post-Issuance Tax Compliance Procedures; Exhibit H – Escrow Agreement; Exhibit I – Resolution of Lessee; Exhibit J – UCC-1 Financing Statement; Exhibit K – Form 8038-G; and Exhibit L – Closing Memorandum.

CITY OF REDLANDS, as Lessee	**HOLMAN CAPITAL CORPORATION, as Lessor**
By: _____	By: _____
Name: Eddie Tejeda	**Name: Lance Holman**
Title: Mayor	**Title: President & CEO**

Counterpart No. _____ of two manually executed and serially numbered counterparts. To the extent that this Schedule constitutes chattel paper (as defined in the applicable provisions of the Uniform Commercial Code as enacted in the applicable state), no security or ownership interest herein may be created through the transfer or possession of any Counterpart other than Counterpart No. 1.

EXHIBIT A-1

NOTICE AND ACKNOWLEDGEMENT OF SALE OF RENTAL PAYMENTS AND ASSIGNMENT OF PAYMENT SCHEDULE NO. 03 AND ESCROW AGREEMENT

Holman Capital Corporation (*"Lessor"*) and the City of Redlands(*"Lessee"*) have entered into a Master Equipment Lease-Purchase Agreement dated February 4, 2020 (the "Master Lease Agreement") and Payment Schedule No. 03 issued thereunder, under which Lessee has, or will have prior to its execution hereof, leased equipment (the *"Equipment"*) described in that Payment Schedule.

Lessee is hereby notified that Lessor has assigned its right, title, and interest in and to Payment Schedule No. 03, the leased Equipment, and the rental payments as permitted by Payment Schedule No. 03 in accordance with the Master Lease Agreement.

Lessee is hereby directed to pay any and all rental payments and other amounts due under Payment Schedule No. 03 to Mission Valley Bank and/or its affiliates, as Lessor's assignee (the "Assignee"), as directed by the Assignee or a paying agent acting on behalf of Assignee, pursuant to the instructions contained in any invoice or notice. Lessee will also direct any and all correspondence, notice and servicing requests to the Assignee at the following address:

Mission Valley Bank
Attn: Loan Servicing Department
9116 Sunland Blvd.
Sun Valley, CA 91532

By signing this Notice and Acknowledgment, Lessee agrees that it will pay all amounts due under Payment Schedule No. 03 as directed in the invoice without any set-off or deduction whatsoever notwithstanding any defect in, damage to or requisition of any of the Equipment leased under Payment Schedule No. 03, any other similar or dissimilar event, any defense, set-off, counterclaim or recoupment arising out of any claim against Lessor or Assignee.

Lessee further acknowledges and agrees that Assignee has not assumed any of Lessor's obligations or duties under the Master Lease Agreement or Payment Schedule No. 03, or made any warranties whatsoever as to the Master Lease Agreement, Payment Schedule No. 03 or the Equipment. Lessee agrees that no change may be made to the Master Lease Agreement or Payment Schedule No. 03 without the prior written consent of Assignee.

By signing this Notice and Acknowledgment, Lessee warrants that its representations and warranties under the Lease Agreement are true and correct on the date hereof.

Date: November 28, 2023

CITY OF REDLANDS, as Lessee

By: _____
Name: Eddie Tejeda
Title: Mayor

EXHIBIT B-1

INSURANCE CERTIFICATION

[complete **only** if Lessee is **not** self-insured]

Holman Capital Corporation
25231 Paseo De Alicia
Suite 105
Laguna Hills, CA 92653

November 28, 2023

Re: Payment Schedule No. 03 under Master Equipment Lease-Purchase Agreement dated February 4, 2020

In connection with the above-referenced Payment Schedule No. 03 and Master Lease Agreement, City of Redlands, as lessee (the *"Lessee"*) certifies that it has instructed the insurance agent named below (please fill in name, address, and telephone number):

Name of Agent:	Alliant Insurance Services, Inc.
Address:	2180 Harvard Street Suite 460 Sacramento, CA 95815
Phone:	916-643-2715

to issue:

X *Liability Insurance*. Lessee is required to maintain public liability insurance, personal injury and property damage with policy limits of $3,000,000. The policy should be endorsed to name Mission Valley Bank (the assignee of Holman Capital Corporation) as an additional insured.

X *Casualty Insurance*. Lessee is required to maintain all risk extended coverage, malicious mischief and vandalism insurance for the Equipment described in the above-referenced Payment Schedule in an amount not less than the greater of $3,663,444.93 or the full replacement cost of the Equipment. Such insurance shall be endorsed to name Mission Valley Bank as a co-loss payee with respect to such Equipment.

The required insurance should also be endorsed to give Mission Valley Bank at least 30 days' prior written notice of the effective date of any material alteration or cancellation of coverage, and an endorsement confirming that the interest of Mission Valley Bank shall not be invalidated by any actions, inactions, breach of warranty or conditions or negligence of Lessee.

Proof of insurance coverage will be provided to Mission Valley Bank prior to and/or commensurate with the later of the Commencement Date of Payment Schedule No. 03 or the delivery and acceptance of the Equipment.

Very truly yours,

CITY OF REDLANDS, **as Lessee**

By: _____

Name: Eddie Tejeda

Title: Mayor

EXHIBIT B-2

[complete **only** if Lessee **is** self-insured]

Holman Capital Corporation
25231 Paseo De Alicia
Suite 105
Laguna Hills, CA 92653

November 28, 2023

Re: Payment Schedule No. 03 under Master Equipment Lease-Purchase Agreement dated February 4, 2020

In connection with the above-referenced Payment Schedule No. 03, City of Redlands, as lessee (the "Lessee") certifies that it participates in an actuarially sound self-insurance program for property damage and public liability risks.

The following is attached (check all that apply):

☐ Letter from risk manager describing self-insurance program

☐ Other evidence of Lessee's participation in self-insurance program

Very truly yours,

CITY OF REDLANDS, as Lessee

By: _____
Name: Eddie Tejeda
Title: Mayor

EXHIBIT C
ESSENTIAL USE CERTIFICATE

Holman Capital Corporation
25231 Paseo De Alicia
Suite 105
Laguna Hills, CA 92653

November 28, 2023

Re: Payment Schedule No. 03 under Master Equipment Lease-Purchase Agreement dated February 4, 2020

I, Eddie Tejeda, appointed, or designated representative and Mayor of the City of Redlands, as lessee (the "Lessee"), am qualified to answer the questions set forth below regarding the Equipment to be acquired by Lessee in connection with the above-referenced Payment Schedule:

1. What is the specific use of the Equipment?

   The specific use of the Equipment is for wildland and urban interface fire suppression.

2. What increased capabilities will the Equipment provide?

   The Equipment replaces existing two (2) fire apparatus with one additional Fire Truck to add to the fleet. The Fire Trucks have reached the end of their economic useful life. The new units will offer greater fire suppression capacity and enhance firefighter safety.

3. Why is the Equipment essential to your ability to deliver governmental services?

   The Redlands Fire Department is an all-risk fire agency. The City of Redlands has over 12,000 acres of wildlands, a majority of which have been designated by CalFire as areas of "high fire severity." Thus, the equipment is vital to the mission of the fire department in saving lives and property.

4. Does the Equipment replace existing equipment?
   (If so, please explain why you are replacing the existing equipment)

   Yes. The equipment replaces aging fire apparatus that has reached the end of its useful economic life. The new equipment provides additional safety upgrades to the fleet. According to the National Fire Protection Agency (NFPA) Standard 1901, apparatus that have been properly maintained should not remain in frontline service for more than 15 years. Apparatus that are over 20 years should be replaced.

5. Why did you choose this specific Equipment?

   This unit was chosen based upon the specific needs and mission of the Redlands Fire Department. The unit is based on the United States Forest Service Model 346.

6. For how many years do you expect to utilize the Equipment?
   Twenty (20) Plus Years - Ten (10) years on the front line and ten (10) years on reserve

Very truly yours,

CITY OF REDLANDS, **as Lessee**

By:_____

Name: Eddie Tejeda

Title: Mayor

EXHIBIT D
INCUMBENCY CERTIFICATE

I, Jeanne Donaldson, do hereby certify that I am the City Clerk of the City of Redlands ("District"), which is a body corporate and politic duly established and validly existing as a political subdivision of the State of California and operates under a Governing Board, and that I have custody of the records of such entity.

I hereby certify that, as of the date hereof, the individuals named below are the duly elected or appointed officers of the District holding the offices set forth opposite their respective names. I further certify that:

(i) The signatures set opposite their respective names and titles are their true and authentic signatures, and

(ii) Such officers have the authority on behalf of such entity to:

a. Enter into that certain Payment Schedule No. 03 under Master Equipment Lease-Purchase Agreement dated February 4, 2020 (the *"Lease Agreement"*), between the City of Redlands and Holman Capital Corporation, as lessor, and that certain Escrow Agreement dated as of November 28, 2023 (the "*Escrow Agreement*") between the City of Redlands, Holman Capital Corporation, and Mission Valley Bank, as escrow agent; and

b. Execute Certificates of Acceptance, Payment Request/Disbursement Request Forms, and any and all other certificate, documents, and agreements relating to the Master Lease Agreement, Payment Schedule No. 03 and Escrow Agreement applicable to that Payment Schedule.

NAME	TITLE	SIGNATURE
Eddie Tejeda	**Mayor**	_____
		_____
		_____

IN WITNESS WHEREOF, I have duly executed this Certificate on behalf of the City of Redlands

November 28, 2023

By: _____
Name: Jeanne Donaldson
Title: City Clerk

EXHIBIT E

[Print on Counsel Letterhead]

OPINION OF LESSEE'S COUNSEL

November 28, 2023

Holman Capital Corporation
25231 Paseo De Alicia, Suite 105
Laguna Hills, CA 92653

Re: Payment Schedule No. 03 under Master Equipment Lease-Purchase Agreement dated February 4, 2020

Ladies and Gentlemen:

As counsel to the City of Redlands (the *"Lessee"*), I have examined the Master Equipment Lease-Purchase Agreement dated February 4, 2020 and Payment Schedule No. 03, both collectively, the *"Lease Agreement"*), between the Lessee and Holman Capital Corporation, as lessor (*"Lessor"*), the form of the Escrow Agreement for Payment Schedule No. 03, together with the Disbursement Request Form and Certificate of Acceptance (collectively, the *"Escrow Agreement"*), and the proceedings taken by the Governing Body of the Lessee to authorize on behalf of the Lessee the execution and delivery of the Master Lease Agreement, Payment Schedule No. 03 and the Escrow Agreement. The Master Lease Agreement, Payment Schedule No. 03 and the Escrow Agreement are herein collectively referred to as the *"Transaction Documents."* Based upon the foregoing examination and upon an examination of such other documents and matters of law as I have deemed necessary or appropriate, I am of the opinion that:

1. The Lessee is a political subdivision of the State of California and operates under a Governing Board, and the laws of the State of California with full power and authority to enter into the Transaction Documents.

2. The Transaction Documents have each been duly authorized, executed, and delivered by the Lessee. Assuming due authorization, execution and delivery thereof by Lessor, the Transaction Documents constitute legal, valid, and binding obligations of the Lessee, enforceable against the Lessee in accordance with their respective terms, subject to any applicable bankruptcy, insolvency, moratorium or other laws or equitable principles affecting the enforcement of creditors' rights generally.

3. The Equipment to be leased pursuant to the Lease Agreement constitutes personal property and, when subjected to use by the Lessee, will not be a fixture under applicable law.

4. The Lessee has complied with any applicable public bidding requirements in connection with the Transaction Documents and the transactions contemplated thereby. By proper action, the Governing Body of the Lessee authorized the execution and delivery of the Transaction Documents and certain other matters, which actions were duly taken at a meeting that was held in compliance with all applicable laws relating to the holding of open and public meetings.

5. No litigation or proceeding is pending or, to the best of my knowledge, threatened to restrain or enjoin the execution, delivery, or performance by the Lessee of the Transaction Documents or in any way to contest the validity of the Transaction Documents, to contest or question the creation or existence of the Lessee or the Governing Body of the Lessee or the authority or ability of the Lessee to execute or

deliver the Transaction Documents or to comply with or perform its obligations thereunder. There is no litigation pending or, to the best of my knowledge, threatened seeking to restrain or enjoin the Lessee from annually appropriating sufficient funds to pay the rental payments or other amounts contemplated by the Master Lease Agreement and Payment Schedule No. 03.

6. The entering into and performance of the Transaction Documents do not and will not violate any judgment, order, law, or regulation applicable to the Lessee or result in any breach of, or constitute a default under, or result in the creation of any lien, charge, security interest, or other encumbrance upon any assets of the Lessee or on the Equipment (as such term is defined in the Lease Agreement) pursuant to any indenture, mortgage, deed of trust, bank loan or credit agreement, or other instrument to which the Lessee is a party or by which it or its assets may be bound. Notwithstanding the foregoing, upon the due and timely filing of a UCC-1 and a Title Application and/or Certificate of Title (the latter solely with respect to Equipment constituting titled vehicles), the Lessor will have a perfected security interest in the Equipment.

This opinion may be relied upon by Lessor and purchasers and assignees of Lessor's interests in the Lease Agreement.

Respectfully submitted,

_____

EXHIBIT F
BANK-QUALIFIED DESIGNATION

The City of Redlands, as lessee, (the *"Lessee"*) under that certain Master Equipment Lease-Purchase Agreement dated February 4, 2020 and Payment Schedule No. 03 issued thereunder (collectively, the "Lease") to which this Designation is attached, hereby designates the Lease as a "qualified tax-exempt obligation" for the purposes and within the meaning of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended. The Lessee hereby represents that the Lessee is a "qualified small issuer" in that it reasonably anticipates that the Lessee and other entities that the Lessee controls will not issue tax-exempt obligations (including the Lease) the aggregate principal amount of which exceed $10,000,000 during the calendar year in which the Lease is executed and delivered and interest commences to accrue thereunder; and that the Lease is being entered into and will be used in connection with public purposes.

This Designation is attached to and made a part of the Lease and inures to the benefit of the Lessor and its successors and/or assigned.

EXECUTED as of this November 28, 2023.

CITY OF REDLANDS, as Lessee

By: _____
Name: Eddie Tejeda
Title: Mayor

EXHIBIT G

POST-ISSUANCE TAX COMPLIANCE PROCEDURES

Dated: November 28, 2023

The following certificate is delivered in connection with the execution and delivery of Payment Schedule No. 03 issued under the Master Equipment Lease-Purchase Agreement dated February 4, 2020 (the "Master Lease Agreement"), entered into between the City of Redlands (the "Lessee") and Holman Capital Corporation (the "Corporation"). Capitalized terms used herein have the meanings defined in the Lease Agreement.

Section 1. In General.

1.1. This Certificate is executed for the purpose of establishing the reasonable expectations of Lessee as to future events regarding the financing of certain equipment (the "Equipment") to be acquired by Lessor and leased to Lessee pursuant to and in accordance with Payment Schedule No. 03 executed under the Master Lease Agreement (together with all related documents executed pursuant thereto and contemporaneously herewith, the "Financing Documents"). As described in the Financing Documents, Lessor shall apply $3,668,444.93 (the "Principal Amount") toward the acquisition of the Equipment and closing costs, and Lessee shall make Rental Payments under the terms and conditions as set forth in the Financing Documents.

1.2. The individual executing this Certificate on behalf of Lessee is an officer of Lessee delegated with the responsibility of reviewing and executing the Financing Documents, pursuant to the governing board's approval or other official action of Lessee adopted with respect to the Financing Documents, a copy of which has been delivered to Lessor.

1.3. The Financing Documents are being entered into for the purpose of providing funds for financing the cost of acquiring, equipping and installing the Equipment which is essential to the governmental functions of Lessee, which Equipment is described in said Payment Schedule No. 03. The Principal Amount will be deposited in escrow by Lessor on the date of issuance of the Financing Documents and held by Mission Valley Bank, as escrow agent (the "Escrow Agent") pending acquisition of the Equipment under the terms of that certain Escrow Agreement for Payment Schedule No. 03 dated as of November 28, 2023 (the "Escrow Agreement"), by and between Lessor, Lessee and Escrow Agent.

1.4. Lessee will timely file for each Payment Schedule issued under the Master Lease Agreement a Form 8038-G (or, if the invoice price of the Equipment under such schedule is less than $100,000, a Form 8038-GC) relating to such Lease with the Internal Revenue Service in accordance with Section 149(e) of the Internal Revenue Code of 1986, as amended (the "Code").

1.5. The Lease is designated a "qualified tax-exempt obligation" for the purposes and within the meaning of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended. In that regard, the Lessee is a "qualified small issuer" in that it reasonably anticipates that the Lessee and other entities that the Lessee controls will not issue tax-exempt obligations (including the Lease) the aggregate principal amount of which exceed $10,000,000 during the calendar year in which the Lease is executed and delivered and interest commences to accrue thereunder; and that the Lease is being entered into and will be used in connection with public purposes.

Section 2. Non-Arbitrage Certifications.

2.1. The Rental Payments due under the Financing Documents will be made with monies retained in Lessee's general operating fund (or an account or subaccount therein). No sinking, debt service, reserve or similar fund or account will be created or maintained for the payment of the Rental Payments due under the Financing Documents or pledged as security therefor.

2.2. There have been and will be issued no obligations by or on behalf of Lessee that would be deemed to be (i) issued or sold within fifteen (15) days before or after the date of issuance of the Financing Documents, (ii) issued or sold pursuant to a common plan of financing with the Financing Documents and (iii) paid out of substantially the same source of funds as, or deemed to have substantially the same claim to be paid out of substantially the same source of funds as, the Financing Documents.

2.3. Lessee does not and will not have on hand any funds that are or will be restricted, segregated, legally required or otherwise intended to be used, directly or indirectly, as a substitute, replacement or separate source of financing for the Equipment.

2.4. No portion of the Principal Amount is being used by Lessee to acquire investments which produce a yield materially higher than the yield realized by Lessor from Rental Payments received under the Financing Documents.

2.5. The Principal Amount does not exceed the amount necessary for the governmental purpose for which the Financing Documents were entered into. Such funds are expected to be needed and fully expended for payment of the costs of acquiring, equipping and installing the Equipment.

2.6. Lessee does not expect to convey, sublease or otherwise dispose of the Equipment, in whole or in part, at a date which is earlier than the final Payment Date under the Financing Documents.

Section 3. Disbursement of Funds; Reimbursement to Lessee.

3.1 It is contemplated that the entire Principal Amount will be used to pay the acquisition cost of Equipment to the vendors or manufacturers thereof or for any financial advisory or closing costs, provided that, if applicable, a portion of the principal amount may be paid to Lessee as reimbursement for acquisition cost payments already made by it so long as the conditions set forth in Section 3.2 below are satisfied.

3.2. Lessee shall not request that it be reimbursed for Equipment acquisition cost payments already made by it unless each of the following conditions have been satisfied:

(a) If applicable, Lessee adopted a Resolution or otherwise declared its official intent in accordance with Treasury Regulation § 1.150-2 (a copy of which will be provided to Lessor, if applicable, the "Declaration of Official Intent"), wherein Lessee expressed its intent to be reimbursed from the proceeds of a borrowing for all or a portion of the cost of the Equipment, which expenditure was paid to the Vendor (as defined in the Master Lease Agreement) not earlier than sixty (60) days before Lessee adopted the Declaration of Official Intent;

(b) The reimbursement being requested will be made by a written allocation before the later of eighteen (18) months after the expenditure was paid or eighteen (18) months after the items of Equipment to which such payment relates were placed in service;

(c) The entire payment with respect to which reimbursement is being sought is a capital expenditure, being a cost of a type properly chargeable to a capital account under general federal income tax principles; and

(d) Lessee will use any reimbursement payment for general operating expenses and not in a manner which could be construed as an artifice or device under Treasury Regulation § 1.148-10 to avoid, in whole or in part, arbitrage yield restrictions or arbitrage rebate requirements.

Section 4. Use and Investment of Funds; Temporary Period.

4.1. Lessee has incurred or will incur, within six (6) months from the date of issuance of the Financing Documents, binding obligations to pay an amount equal to at least five percent (5%) of the Principal Amount toward the costs of the Equipment. An obligation is not binding if it is subject to contingencies within Lessee's control. The ordering and acceptance of the items of Equipment will proceed with due diligence to the date of final acceptance of the Equipment.

4.2. An amount equal to at least eighty-five percent (85%) of the Principal Amount will be expended to pay the cost of the Equipment by the end of the three-year period commencing on the date of this Certificate. No portion of the Principal Amount will be used to acquire investments that do not carry out the governmental purpose of the Financing Documents and that have a substantially guaranteed yield of four (4) years or more.

4.3.(a) Lessee covenants and agrees that it will rebate an amount equal to excess earnings on the Principal Amount deposited under the Escrow Agreement to the Internal Revenue Service if required by, and in accordance with, Section 148(f) of the Code, and make the annual determinations and maintain the records required by and otherwise comply with the regulations applicable thereto. Lessee reasonably expects to cause the Equipment to be acquired by November 28, 2026.

(b) Lessee will provide evidence to Lessor that the rebate amount has been calculated and paid to the Internal Revenue Service in accordance with Section 148(f) of the Code unless (i) the entire Principal Amount is expended on the Equipment by the date that is the six-month anniversary of the Financing Documents or (ii) the Principal Amount is expended on the Equipment in accordance with the following schedule: At least fifteen percent (15%) of the Principal Amount and interest earnings thereon will be applied to the cost of the Equipment within six months from the date of issuance of the Financing Documents; at least sixty percent (60%) of the Principal Amount and interest earnings thereon will be applied to the cost of the Equipment within 12 months from the date of issuance of the Financing Documents; and one hundred percent (100%) of the Principal Amount and interest earnings thereon will be applied to the cost of the Equipment prior to eighteen (18) months from the date of issuance of the Financing Documents.

(c) Lessee hereby covenants that (i) Lessee is a governmental unit with general tax powers; (ii) the Lease is not a "private activity bond" under Section 141 of the Code; (iii) at least ninety-five percent (95%) of the Principal Amount is used for the governmental activities of Lessee; and (iv) the aggregate principal amount of all tax-exempt obligations (including the Lease) issued by Lessee and its subordinate entities, if any, during the current calendar year is not reasonably expected to exceed $10,000,000. Accordingly, the rebate requirements of Section 148(f) of the Code are treated as being met, in lieu of the spending exceptions set forth in paragraph (b) above.

Section 5. Escrow Account.

The Financing Documents provide that the monies deposited in escrow shall be invested until payments to the vendor(s) or manufacturer(s) of the Equipment are due. Lessee will ensure that such investment will not result in Lessee's obligations under the Financing Documents being treated as an "arbitrage bond" within the meaning of Section 148(a) of the Internal Revenue Code of 1986, as amended (the "Code"), respectively. Any monies which are earned from the investment of these funds shall be labeled as interest earned. All such monies will be disbursed on or promptly after the date that Lessee accepts the Equipment. Lessee acknowledges that the provisions of Sections 2 and 4 herein are particularly applicable when the Principal Amount is funded into an Escrow Fund subject to the Escrow Agreement.

Section 6. No Private Use; No Consumer Loan.

6.1. Lessee will not exceed the private use restrictions set forth in Section 141 of the Code. Specifically, Lessee will not permit more than 10% of the Principal Amount to be used for a Private Business Use (as defined herein) if, in addition, the payment of more than ten percent (10%) of the Principal Amount plus interest earned thereon is, directly or indirectly, secured by (i) any interest in property used or to be used for a Private Business Use or (ii) any interest in payments in respect of such property or derived from any payment in respect of property or borrowed money used or to be used for a Private Business Use.

6.2 In addition, if both (A) more than five percent (5%) of the Principal Amount is used as described above with respect to Private Business Use and (B) more than five percent (5%) of the Principal Amount plus interest earned thereon is secured by Private Business Use property or payments as described above, then the excess over such five percent (5%) (the “Excess Private Use Portion”) will be used for a Private Business Use related to the governmental use of the Equipment. Any such Excess Private Use Portion of the Principal Amount will not exceed the portion of the Principal Amount used for the governmental use of the particular project to which such Excess Private Use Portion is related. For purposes of this paragraph 6.2, “Private Business Use” means use of bond proceeds or bond financed-property directly or indirectly in a trade or business carried on by a natural person or in any activity carried on by a person other than a natural person, excluding, however, use by a state or local governmental unit and excluding use as a member of the general public.

6.3. No part of the Principal Amount or interest earned thereon will be used, directly or indirectly, to make or finance any loans to non-governmental entities or to any governmental agencies other than Lessee.

Section 7. No Federal Guarantee.

7.1. Payment of the principal or interest due under the Financing Documents is not directly or indirectly guaranteed, in whole or in part, by the United States or an agency or instrumentality thereof.

7.2. No portion of the Principal Amount or interest earned thereon shall be (i) used in making loans the payment of principal or interest of which are to be guaranteed, in whole or in part, by the United States or any agency or instrumentality thereof, or (ii) invested, directly or indirectly, in federally insured deposits or accounts if such investment would cause the financing under the Financing Documents to be "federally guaranteed" within the meaning of Section 149(b) of the Code.

Section 8. Miscellaneous.

8.1. Lessee shall keep a complete and accurate record of all owners or assignees of the Financing Documents in form and substance satisfactory to comply with the registration requirements of Section 149(a) of the Code unless Lessor or its assignee agrees to act as Lessee's agent for such purpose.

8.2. Lessee shall maintain complete and accurate records establishing the expenditure of the Principal Amount and interest earnings thereon for a period of five (5) years after payment in full under the Financing Documents.

8.3. To the best of the undersigned's knowledge, information and belief, the above expectations are reasonable and there are no other facts, estimates or circumstances that would materially change the expectations expressed herein.

8.4. The Lessee's Tax Identification Number is: 95-6000766.

IN WITNESS WHEREOF, this Post-Issuance Tax Compliance Procedures Certificate has been executed on behalf of Lessee as of November 28, 2023.

CITY OF REDLANDS, as Lessee

By: _____

Name: Eddie Tejeda

Title: Mayor

EXHIBIT H
ESCROW AGREEMENT

LESSOR:
Holman Capital Corporation
25231 Paseo De Alicia, Suite 105
Laguna Hills, CA 92653

ESCROW AGENT:
Mission Valley Bank
9116 Sunland Blvd.
Sun Valley, CA 91532

LESSEE:
City of Redlands
35 Cajon Street
Suite 30
Redlands, CA 92373

THIS ESCROW AGREEMENT (this *"Escrow Agreement"*) is made as of November 28, 2023, between Holman Capital Corporation (*"Lessor"*), the City of Redlands (*"Lessee"*), and Mission Valley Bank (the *"Escrow Agent"*).

Lessor and Lessee have heretofore entered into that certain Payment Schedule No. 03 (the "*Payment Schedule*") under that Master Equipment Lease-Purchase Agreement dated February 4, 2020 (the *"Master Lease Agreement"*). The Payment Schedule and Master Lease Agreement are jointly referred to herein as the "*Lease*." The Lease contemplates that certain Equipment described therein (the *"Equipment"*) is to be acquired from the vendor(s) or manufacturer(s) thereof.

After acceptance of the Equipment by Lessee, the Equipment is to be leased by Lessor to Lessee pursuant to the terms of the Lease.

The Lease contemplates that Lessor will deposit with the Escrow Agent cash in the amount of **$3,668,444.93** (the *"Deposit Amount"*), for deposit into the escrow fund (the *"Escrow Fund"*), to be held in escrow by the Escrow Agent and applied on the express terms and conditions set forth herein. Such deposit into the Escrow Fund, together with all interest and additions received with respect thereto, is to be applied from time to time to pay the vendor(s) or manufacturer(s) of the Equipment its invoice cost (a portion of which may, if required, be paid prior to final acceptance of the Equipment by Lessee). The Escrow Fund is to be held for the account and benefit of Lessee, and Lessee has granted to Lessor a first priority and perfected lien on and security interest in the Escrow Fund and any all proceeds, interest and other earnings thereon and investments therein to the Lessor by virtue of the execution of this Escrow Agreement and the Lease without the need for any additional filings or financing statements.

The parties desire to set forth the terms on which the escrow is to be created and to establish the rights and responsibilities of the parties hereto.

NOW, THEREFORE, the parties agree as follows:

1. The Escrow Agent hereby agrees to serve as escrow agent upon the terms and conditions set forth herein. The Escrow Agent agrees that the Escrow Fund shall be held irrevocably in trust for the account and benefit of Lessee and all interest earned with respect to the Escrow Fund shall accrue to the benefit of Lessee and shall be applied as expressly set forth herein.

To the limited extent required to perfect the first, priority security interest granted by Lessee to Lessor in the cash and negotiable instruments from time to time held in the Escrow Fund, Lessor hereby appoints the Escrow Agent as its security agent, and the Escrow Agent hereby accepts the appointment as security agent, and agrees to hold physical possession of such cash and negotiable instruments on behalf of Lessor.

2. On such day as determined to the mutual satisfaction of the parties pursuant to the terms of the Payment Schedule (the "Commencement Date"), Lessor shall deposit with the Escrow Agent cash in the amount of the Deposit Amount to be held by the Escrow Agent on the express terms and conditions set forth herein. The Escrow Agent agrees to accept the deposit of the Deposit Amount by Lessor with the Escrow Agent, and further agrees to hold the amount so deposited together with all interest and other additions received with respect thereto in escrow on the express terms and conditions set forth herein.

3. The Escrow Agent shall at all times segregate the Escrow Fund into an account maintained for that express purpose, which shall be clearly identified on the books and records of the Escrow Agent as being held in its capacity as Escrow Agent. Securities and other negotiable instruments held in the Escrow Fund from time to time shall be held or registered in the name of the Escrow Agent (or its nominee). The Escrow Fund shall not, to the extent permitted by applicable law, be subject to levy or attachment or lien by or for the benefit of any creditor of any of the parties hereto (except with respect to the security interest therein held by Lessor).

4. Lessee hereby directs the Escrow Agent to invest the cash held in the Escrow Fund from time to time in a Mission Valley Bank non-interest bearing demand deposit account with no fees or costs or, in the event such fund is not at the time available, such other investments as Lessee may specify in writing, to the extent the same are at the time legal for investment of the funds being invested. Interest or other amounts earned and received by the Escrow Agent with respect to the Escrow Fund shall be deposited in and become a part of the Escrow Fund. No investment shall be made that would cause the Lease to be deemed to be an arbitrage bond within the meaning of Section 148(a) of the Internal Revenue Code of 1986, as amended.

5. Lessor and Lessee hereby authorize the Escrow Agent to take the following actions with respect to the Escrow Fund:

a. From time to time, the Escrow Agent shall pay the vendor or manufacturer of the Equipment payments then due and payable, or reimburse Lessee for amounts that it has paid to the vendor or manufacturer of the Equipment, upon receipt of the following: (a) a duly executed Certificate of Acceptance and Payment Request in the form attached as Exhibit A hereto, (b) the vendor(s) or manufacturer(s) invoice(s) specifying the acquisition price of the Equipment described in the requisition request, and (c) any additional documentation required by Lessor.

b. If Lessor provides to the Escrow Agent written notice of the occurrence of an Event of Default or an Event of Nonappropriation by Lessee under the Master Lease Agreement or Payment Schedule, the Escrow Agent shall thereupon promptly remit to Lessor the entire balance of the Escrow Fund.

c. Upon receipt by the Escrow Agent of a duly executed Certificate of Acceptance and Payment Request identified as the final such request, the Escrow Agent shall transfer the then remaining balance of the Escrow Fund to Lessee, upon the express condition that Lessee hereby agrees to use such excess

amount solely for capital expenditures as shall be approved by Lessee or, at the written direction of Lessee, for application against the interest component of the Lessee's payment obligation under the Lease, as provided therein, unless otherwise agreed by Lessor.

6. The Escrow Agent shall have no liability for acting upon any written instruction presented by Lessee and Lessor in connection with this Escrow Agreement that the Escrow Agent in good faith believes to be genuine. Furthermore, the Escrow Agent shall not be liable for any act or omission in connection with this Escrow Agreement except for its own gross negligence, willful misconduct, or bad faith. The Escrow Agent shall not be liable for any loss or diminution in value of the Escrow Fund as a result of the investments made pursuant to Section 4.

7. To the extent authorized by law, Lessee hereby agrees to indemnify and save the Escrow Agent harmless against any liabilities that it may incur in the exercise and performance of its powers and duties hereunder and that are not due to the Escrow Agent's gross negligence or willful misconduct. No indemnification will be made under this Section or elsewhere in this Escrow Agreement for damages arising solely out of gross negligence, willful misconduct, or bad faith by the Escrow Agent, its officers, agents, employees, successors or assigns.

8. The Escrow Agent may at any time resign by giving at least 30 days' prior written notice to Lessee and Lessor, but such resignation shall not take effect until the appointment of the successor Escrow Agent. The substitution of another bank or trust company to act as Escrow Agent under this Escrow Agreement may occur by written agreement of Lessor and Lessee. In addition, the Escrow Agent may be removed at any time, with or without cause, by instrument in writing executed by Lessor and Lessee. Such notice shall set forth the effective date of the removal. In the event of any resignation or removal of the Escrow Agent, a successor Escrow Agent shall be appointed by an instrument in writing executed by Lessor and Lessee. Such successor Escrow Agent shall indicate its acceptance of such appointment by an instrument in writing delivered to Lessor, Lessee and the predecessor Escrow Agent.

   Upon the effective date of resignation or removal, the Escrow Agent will transfer the Escrow Fund then held by it to the successor Escrow Agent selected by Lessor and Lessee.

9. This Escrow Agreement shall terminate upon receipt by the Escrow Agent of the written notice from Lessor specified in Section 5(b) or Section 5(c) hereof.

10. All notices hereunder shall be in writing, sent by certified mail, return receipt requested, or by mutually recognized overnight carrier addressed to the other party at its respective address shown on page 1 of this Escrow Agreement or at such other address as such party shall from time to time designate in writing to the other parties; and shall be effective on the date or receipt.

11. This Escrow Agreement shall inure to the benefit of and shall be binding upon the parties hereto and their respective successors and assigns. No rights or obligations of the Escrow Agent under this Escrow Agreement may be assigned without the prior written consent of Lessor and Lessee.

12. This Escrow Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof, and no waiver, consent, modification, or change of terms hereof shall bind any party unless in writing signed by all parties.

13. The Escrow Agent may employ agents, attorneys and accountants in connection with its duties hereunder and shall not be liable for any action taken or omitted in good faith in accordance with the advice of counsel, accountants, or other skilled persons.

14. This Escrow Agreement shall be governed by and be construed and interpreted in accordance with the internal laws of the State of California.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have caused this Escrow Agreement to be duly executed as of the day and year first above set forth.

LESSOR: HOLMAN CAPITAL CORPORATION

By: _____

Name: Lance Holman
Title: President & CEO

LESSEE: CITY OF REDLANDS

By: _____

Name: Eddie Tejeda
Title: Mayor

ESCROW AGENT:

By: _____

Name: Paula Bahamon
Title: Vice President Community Development Manager

EXHIBIT A TO ESCROW AGREEMENT

CERTIFICATE OF ACCEPTANCE AND PAYMENT REQUEST

The following payment request is directed to Mission Valley Bank (the *"Escrow Agent"*), as escrow agent under that certain Escrow Agreement dated November 28, 2023 (the *"Escrow Agreement"*), between the City of Redlands (*"Lessee"*), Holman Capital Corporation (*"Lessor"*), and the Escrow Agent. Because Holman Capital Corporation has assigned all of its right, title, and interest in and to the Escrow Agreement to Mission Valley Bank, all references herein to "Lessor" shall mean Mission Valley Bank.

The Escrow Agent is hereby requested to pay from the Escrow Fund established and maintained under the Escrow Agreement the amount set forth below to the named payee(s). The amount shown is due and payable under a purchase order or contract (or has been paid by and not previously reimbursed to Lessee). The equipment described below is part or all of the Equipment leased pursuant to that certain Payment Schedule No. 03 (the "*Payment Schedule*") executed pursuant to the Master Equipment Lease-Purchase Agreement dated February 4, 2020 (the *"Master Lease Agreement"*), between Lessor and Lessee:

QUANTITY	DESCRIPTION OF UNITS OF EQUIPMENT	AMOUNT	PAYEE

Lessee hereby certifies and represents to and agrees with Lessor as follows with respect to the Equipment described above: (i) the Equipment has been delivered to the location(s) set forth in the Payment Schedule; (ii) a present need exists for the Equipment, which need is not temporary or expected to diminish in the near future; (iii) the Equipment is essential to and will be used by Lessee only for the purpose of performing one or more governmental functions of Lessee consistent with the permissible scope of Lessee's authority; (iv) the estimated useful life of the Equipment based upon the manufacturer's representations and Lessee's projected needs is not less than the term of the Payment Schedule; (v) Lessee has conducted such inspection and/or testing of the Equipment as it deems necessary and appropriate and hereby acknowledges that it accepts the Equipment for all purposes as of the date of this Certificate; (vi) the Equipment is covered by insurance in the types and amounts required by the Master Lease Agreement; (vii) no Event of Default or Event of Nonappropriation, as those terms are defined in the Master Lease Agreement, and no event that with the giving of notice or lapse of time or both, would become an Event of Default or an Event of Nonappropriation, has occurred and is continuing on the date hereof; and (viii) sufficient funds have been appropriated by Lessee for the payment of all rental payments due under the Payment Schedule during Lessee's current Fiscal Year.

Based on the foregoing, the Escrow Agent is hereby authorized and directed to fund the acquisition of the Equipment set forth above by paying, or causing to be paid, the manufacturer(s)/vendor(s) the amounts set forth on the attached invoices from the Escrow Fund held under the Escrow Agreement in accordance with its terms.

The following documents are attached hereto and made a part hereof: (a) Original Invoice(s) and (b) Copies of Certificate(s) of Ownership, designating Lessor as legal owner, and evidence of filing.

[Remainder of page intentionally left blank]

IF REQUEST IS FINAL REQUEST, CHECK HERE ☐. The undersigned hereby certifies that the items of Equipment described above, together with the items of Equipment described in and accepted by Certificates of Acceptance and Payment Requests previously filed by Lessee with Lessor constitute all of the Equipment subject to the Payment Schedule.

Date: _____

Approved:

MISSION VALLEY BANK, as Lessor	**CITY OF REDLANDS, as Lessee**
By:_____	By:_____
Name:_____	Name:_____
Title:_____	Title:_____

SCHEDULE A TO ESCROW AGREEMENT:
NOTICE AND ACKNOWLEDGEMENT OF ASSIGNMENT OF ESCROW AGREEMENT

Holman Capital Corporation ("Lessor"), City of Redlands ("Lessee"), and Mission Valley Bank ("Escrow Agent") have entered into an Escrow Agreement dated November 28, 2023 (the "Escrow Agreement'), pursuant to which Lessor, or its Assignee (as defined below), has deposited cash into the Escrow Fund established thereunder, which funds are to be used by Lessee to acquire certain Equipment.

Escrow Agent is hereby notified that Lessor has assigned all of its right, title, and interest in and to, but not its obligations under, the Escrow Agreement to Mission Valley Bank ("Assignee"), including, in particular, but without limitation, Lessor's security interest in the Escrow Fund and Lessor's right to approve all payment requests submitted by Lessee.

Date: November 28, 2023

LESSOR: HOLMAN CAPITAL CORPORATION

By: _____
Name: Lance Holman
Title: President & CEO

LESSEE: CITY OF REDLANDS

By: _____
Name: Eddie Tejeda
Title: Mayor

ESCROW AGENT:

By: _____
Name: Paula Bahamon
Title: Vice President Community Development Manager

EXHIBIT I

RESOLUTION OF LESSEE

EXHIBIT J

UCC-1 FINANCING STATEMENT

EXHIBIT K

IRS FORM 8038-G

[To be prepared by Holman Capital Corporation]

EXHIBIT L

CLOSING MEMORANDUM

$3,668,444.93 LEASE FOR FIRE TRUCK ACQUISITION PROJECT
PURSUANT TO PAYMENT SCHEDULE NO. 03 ISSUED UNDER THE MASTER EQUIPMENT LEASE-PURCHASE AGREEMENT
DATED FEBRUARY 4, 2020 BETWEEN CITY OF REDLANDS AS LESSEE, AND
HOLMAN CAPITAL CORPORATION, AS LESSOR

Pre-Closing: Pre-Closing will be held at the Lessee's convenience, on or before November 24, 2023. All documents will be executed and two (2) blue ink originals will be overnighted to Holman Capital Corporation, Attn.: Jane Taubman, 25231 Paseo De Alicia, Suite 105, Laguna Hills, CA 92653, for delivery no later than 9:00 am on the morning of November 24, 2023 and held in trust until such time as the wires and original documents are released by the Parties.

Closing: (1) By internal funds transfer and pending receipt of original, executed Payment Schedule and related documents, on the morning of November 28, 2023, the Investor is authorized by Lessee to transfer via internal credit the Total Equipment Cost (as set forth below) to Escrow Agent, pursuant to a general ledger credit to the Escrow Account as follows:

Bank Name:	Mission Valley Bank
ABA No:	122243224
Account No:	Need Number
Account Name:	City of Redlands

(2) By wire transfer and pending receipt of original, executed Payment Schedule and related documents, on the morning of November 28, 2023 the Investor is authorized by Lessee to transfer via wire the Issuance Costs (as defined below) to Lessor as follows:

Bank Name:	Citizens Business Bank
ABA No:	122234149
Account No:	XXXXXX149
Account Name:	Holman Capital Corporation

Holman Capital Corporation will confirm disbursement of funds to the Lessee's escrow account and then release all of the original documents held in trust to the investor and forward a copy to the Lessee. Upon confirmation by Escrow Agent of the Lease Proceeds, Lessee will wire closing costs, legal fees and other amounts to the parties in accordance with the invoices attached hereto.

Sources and Uses of Funds:

Fire Truck Acquisition Project Paid from Borrower Reserves	$3,668,444.93
TOTAL SOURCES	**$3,668,444.93**
2023 Project Costs for Payment Schedule No. 03 Components	$3,663,444.93
Costs of Issuance	$5,000.00
TOTAL LEASE PROCEEDS	**$3,668,444.93**

CITY OF REDLANDS, LESSEE

By: _____

Name: Eddie Tejeda

Title: Mayor

City Council Meeting **L. 5.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Consideration of the agreement with Universal Protection Service, LP, doing business as Allied Universal Security Services for unarmed security guard services at the Citrus Center in an amount not-to-exceed $355,206.30 for a period of three (3) years; and determine that the agreement is exempt from environmental review pursuant to Section 15301 of the State's guidelines implementing the California Environmental Quality Act (Facilities and Community Services Director Crocker)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motions are provided:

1. I move to determine that approval of the agreement is exempt from environmental review pursuant to Section 15301 of the State's guidelines implementing the California Environmental Quality Act, and;

2. I move to approve the agreement with Universal Protection Service, LP dba Allied Universal Security Services for unarmed security guard services at the Citrus Center in an amount not to exceed $355,206.30.

RECOMMENDATION:

Staff recommends that City Council determine that approval of the agreement is exempt from environmental review pursuant to Section 15301 of the State's guidelines implementing the California Environmental Quality Act, and approve the agreement with Universal Protection Service, LP dba Allied Universal Security Services for unarmed security guard services at the Citrus Center for a period of three (3) years in an amount not to exceed $355,206.30 or $118,402.10 annually.

DISCUSSION:

The City's Facilities and Community Services Department regularly procures supplies and services to support operations throughout the City. To accommodate these purchases and services and in accordance with the City's purchasing policies, staff is seeking approval for the following agreement for services at the Citrus Center. The Citrus Center is located at 300 E. State Street, is a six-story, multi-use building that currently includes the City Manager's office, and leases with various tenants. As part of the City's service obligation under those current leases, unarmed security patrol services are required.

On September 19, 2023, staff solicited a Request for Proposal for unarmed security patrol services at the Citrus Center. The scope of services in the RFP package was comprehensive to ensure a high level of responsiveness and professionalism while performing security services on city property. An overview of the requirements for services are summarized below:

- Provide onsite surveillance and reporting;
- Assist visitors with directions;
- Report illegal activity to the City of Redlands Police Department;
- Proof of security background check must be submitted to the City for all individuals who will be doing the work; and
- Hours of coverage are from 7:00 a.m. to 11:00 p.m. Monday through Friday and 7:00 a.m. to 3:00 p.m. on Saturdays.

On October 3, 2023, staff received and opened 16 proposals. A selection committee reviewed and ranked each organization in accordance with the City's procurement policy. As a result of these evaluations, Universal Protection Service, LP dba Allied Universal Security Services was selected as the most highly qualified firm, based on their demonstrated competence and professional qualifications deemed necessary for the satisfactory performance of the services required. The agreement with Universal Protection Service, LP dba Allied Universal Security Services for unarmed security guard services at the Citrus Center is for a period of three (3) years for an amount not to exceed $355,206.30 or $118,402.10 annually.

ALTERNATIVES:

City Council may elect not to enter into an agreement with Universal Protection Service, LP dba Allied Universal Security Services and direct staff and direct staff accordingly.

STRATEGIC PLAN:

Supports Priority B - Public Health and Safety

SUBMITTED BY:
Tabitha Crocker, Director

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Yvette M. Abich Garcia, City Attorney
Janice McConnell, Assistant City Manager
Christopher Boatman, Assistant City Manager
Danielle Garcia, Management Services/Finance Director

PREPARED BY:
Kathleen Giorgianni, Senior Administrative Assistant

Fiscal Impact

Fiscal Year:	2023/2024
Revenue Generating:	No
Appropriation Required Y/N:	No
Amount:	$355,206
Budgeted Y/N:	y
Account No.:	101310

Discussion:

Sufficient funding for these services is included in the Citrus Center Division (101310) budget for Fiscal Year 2023-2024 as approved by the City Council. Costs associated with Fiscal Year 2024-2025 will be included in subsequent budget requests prepared by the department.

Attachments

Professional Services Agreement

AGREEMENT TO PERFORM PROFESSIONAL SERVICES

This agreement for the provision of unarmed security patrol services ("Agreement") is made and entered in this 21st day of November, 2023 ("Effective Date"), by and between the City of Redlands, a municipal corporation ("City") and Universal Protection Service, LP dba Allied Universal Security Services, a California Limited Partnership ("Contractor"). City and Contractor are sometimes individually referred to herein as a "Party" and, together, as the "Parties." In consideration of the mutual promises contained herein, City and Contractor agree as follows:

ARTICLE 1 – ENGAGEMENT OF CONTRACTOR

1.1 City hereby engages Contractor to provide unarmed security patrol services for City (the "Services").

1.2 The Services shall be performed by Contractor in a professional manner, and Contractor represents that it has the skill and the professional expertise necessary to provide the Services to City at a level of competency presently maintained by other practicing professional contractors in the industry providing like and similar types of Services.

ARTICLE 2 – SERVICES OF CONTRACTOR

2.1 The Services that Contractor shall perform are more particularly described in Exhibit "A," titled "Scope of Services," which is attached hereto and incorporated herein by this reference.

2.2 Contractor shall comply with applicable federal, state, and local laws and regulations in the performance of this Agreement including, but not limited to, any applicable State prevailing wage laws.

ARTICLE 3 – RESPONSIBILITIES OF CITY

3.1 City designates Tabitha Crocker, Director, as City's representative with respect to performance of the Services, and such person shall have the authority to transmit instructions, receive information, interpret, and define City's policies and decisions with respect to performance of the Services.

ARTICLE 4 – PERFORMANCE OF SERVICES

4.1 The term of this Agreement shall be for a period of three years (3) years commencing as of the Effective Date, unless terminated earlier as provided herein.

4.2 If Contractor's Services include deliverable electronic visual presentation materials, such materials shall be delivered in a form, and made available to City, consistent with City Council-adopted policy for the same. It shall be the obligation of Contractor to obtain a copy of such policy from City staff.

ARTICLE 5 – PAYMENTS TO CONTRACTOR

5.1 Compensation: Total compensation for Contractor's performance of the Services shall not exceed the amount of Three Hundred Fifty-Five Thousand Two Hundred Six Dollars and Thirty Cents ($355,206.30). City shall pay Contractor on a time and materials basis up to the not to exceed amount in accordance with Exhibit "B," titled ("Fee Schedule ") which is attached hereto and incorporated herein by reference.

5.2 Contractor shall submit monthly invoices to City describing the Services performed during the preceding month. Contractor's invoices shall include a brief description of the Services performed, the dates the Services were performed, the number of hours spent and by whom, and a description of reimbursable expenses related to the Services. City shall pay Contractor no later than thirty (30) days after receipt and approval by City of Contractor's invoice.

5.3 Any notice or other communication required, or which may be given, pursuant to this Agreement, shall be in writing. Any such notice shall be deemed delivered (i) on the date of delivery in person; (ii) five (5) days after deposit in first class registered mail, with return receipt requested; (iii) on the actual delivery date if deposited with an overnight courier; or (iv) on the date sent by facsimile or electronic mail transmission (including PDF), if confirmed with a copy sent contemporaneously by first class, certified, registered or express mail; in each case properly posted and fully prepaid to the appropriate address set forth below, or such other address as a Party may provide notice in accordance with this section:

CITY:	CONTRACTOR:
City Clerk City of Redlands 35 Cajon Street P.O. Box 3005 (mailing) Redlands, CA 92373 jdonaldson@cityofredlands.org Phone: (909) 798-7531	Chuck Hull Universal Protection Service, LP, dba Allied Universal Security Services 1700 Iowa Ave, Suite 100 Riverside, CA 92506 chuck.hull@aus.com Phone: 909-877-1965

ARTICLE 6 – INSURANCE AND INDEMNIFICATION

6.1 The following insurance coverage required by this Agreement shall be maintained by Contractor for the duration of its performance of the Services. Contractor shall not perform any Services unless and until the required insurance listed below is obtained by Contractor. Contractor shall provide City with certificates of insurance and endorsements evidencing such insurance prior to commencement of the Services. Insurance policies shall include a provision prohibiting cancellation or modification of the policy except upon thirty (30) days prior written notice to City.

A. Workers' Compensation and Employer's Liability insurance in the amount that meets statutory requirements with an insurance carrier acceptable to City, or certification to City that Contractor is self-insured or exempt from the workers' compensation laws of the State of California. Contractor shall execute and provide City with Exhibit "C," titled "Workers' Compensation Insurance Certification," which is attached hereto and incorporated herein by this reference, prior to performance of the Services.

B. Comprehensive General Liability insurance with carriers acceptable to City in the minimum amount of Five Million Dollars ($5,000,000) per occurrence and Ten Million Dollars ($10,000,000) aggregate, for public liability, property damage and personal injury is required. City shall be named as an additional insured and such insurance shall be primary and non-contributing to any insurance or self-insurance maintained by City.

C. Contractor shall secure and maintain professional liability insurance throughout the term of this Agreement in the amount of One Million Dollars ($1,000,000) per claim made.

D. Business Auto Liability coverage, with minimum limits of Five Million Dollars ($5,000,000) per occurrence, combined single limit bodily injury liability and property damage liability. This coverage shall include all Contractor owned vehicles used in connection with Contractor's provision of the Services, hired and non-owned vehicles, and employee non-ownership vehicles. City shall be named as an additional insured and such insurance shall be primary and non-contributing to any insurance or self-insurance maintained by City.

E. Contractor is expressly prohibited from assigning or subcontracting any of the Services without the prior written consent of City. In the event of mutual agreement by the Parties to assign or subcontract a portion of the Services, Contractor shall add such assignee or subcontractor as an additional insured to the insurance policies required hereby and provide City with the insurance endorsements prior to any Services being performed by the assignee or subcontractor.

6.2 Contractor shall defend, indemnify, and hold harmless City and its elected and appointed officials, employees, and agents from and against any and all claims, losses or liability, including attorneys' fees, arising from injury or death to persons or damage to property occasioned by any negligent act or omission by, or the willful misconduct of, Contractor, or its officers, employees and agents in performing the Services.

ARTICLE 7 – CONFLICTS OF INTEREST

7.1 Contractor covenants and represents that it does not have any investment or interest in any real property that may be the subject of this Agreement or any other source of income, interest in real property or investment that would be affected in any manner or degree by the performance of Contractor's Services. Contractor further covenants and represents that in the performance of its duties hereunder, no person having any such interest shall perform any Services under this Agreement.

7.2 Contractor agrees it is not a designated employee within the meaning of the Political Reform Act because Contractor:

A. Does not make a governmental decision whether to:

(i) approve a rate, rule or regulation, or adopt or enforce a City law;
(ii) issue, deny, suspend or revoke any City permit, license, application, certification, approval, order or similar authorization or entitlement;
(iii) authorize City to enter into, modify or renew a contract;
(iv) grant City approval to a contract that requires City approval and to which City is a party, or to the specifications for such a contract;
(v) grant City approval to a plan, design, report, study or similar item;
(vi) adopt, or grant City approval of, policies, standards or guidelines for City or for any subdivision thereof.

B. Does not serve in a staff capacity with City and in that capacity, participate in making a governmental decision or otherwise perform the same or substantially the same duties for City that would otherwise be performed by an individual holding a position specified in City's Conflict of Interest Code under Government Code section 87302.

7.3 In the event City determines that Contractor must disclose its financial interests, Contractor shall complete and file a Fair Political Practices Commission Form 700, Statement of Economic Interests, with the City Clerk's office pursuant to the written instructions provided by the City Clerk.

ARTICLE 8 – GENERAL CONSIDERATIONS

8.1 In the event any action is commenced to enforce or interpret any of the terms or conditions of this Agreement the prevailing Party shall, in addition to any costs and other relief, be entitled to the recovery of its reasonable attorneys' fees, including fees for the use of in-house counsel by a Party.

8.2 Contractor shall not assign any of the Services, except with the prior written approval of City and in strict compliance with the terms and conditions of this Agreement. Any assignment or attempted assignment without such prior written consent may, in the sole discretion of City, result in City's immediate termination of this Agreement.

8.3 Contractor is for all purposes under this Agreement an independent contractor and shall perform the Services as an independent contractor. Neither City nor any its agents shall have control over the conduct of Contractor or Contractor's employees, except as herein set forth. Contractor shall supply all necessary tools and instrumentalities required to perform the Services. Assigned personnel employed by Contractor are for its account only, and in no event shall Contractor or personnel retained by it be deemed to have been employed by City or engaged by City for the account of, or on behalf of City. Contractor

shall have no authority, express or implied, to act on behalf of City in any capacity whatsoever as an agent, nor shall Contractor have any authority, express or implied, to bind City to any obligation.

8.4 This Agreement may be terminated by City, in its sole discretion, by providing not less than five (5) days prior written notice to Contractor of City's intent to terminate. If this Agreement is terminated by City, an adjustment to Contractor's compensation shall be made, but (1) no amount shall be allowed for anticipated profit or unperformed Services, and (2) any payment due Contractor at the time of termination may be adjusted to the extent of any additional costs to City occasioned by any default by Contractor. Upon receipt of a termination notice, Contractor shall immediately discontinue its provision of the Services and, within five (5) days of the date of the termination notice, deliver or otherwise make available to City, copies (in both hard copy and electronic form, where applicable) of project related data, design calculations, drawings, specifications, reports, estimates, summaries and such other information and materials as may have been accumulated by Contractor in performing the Services. Contractor shall be compensated on a pro-rata basis for Services completed up to the date of termination.

8.5 Contractor shall maintain books, ledgers, invoices, accounts and other records and documents evidencing costs and expenses related to the Services for a period of three (3) years, or for any longer period required by law, from the date of final payment to Contractor pursuant to this Agreement. Such books shall be available at reasonable times for examination by City at the office of Contractor.

8.6 This Agreement, including the Exhibits incorporated herein by reference, represents the entire agreement and understanding between the Parties as to the matters contained herein, and any prior negotiations, written proposals or verbal agreements relating to such matters are superseded by this Agreement. Except as otherwise provided for herein, any amendment to this Agreement shall be in writing, approved by City and signed by City and Contractor.

8.7 This Agreement shall be governed by and construed in accordance with the laws of the State of California, without regard to its conflicts of laws provisions. The Parties agree that all actions or proceedings arising in connection with this Agreement shall be tried and litigated only in the state courts located in San Bernardino County, California, and the federal courts located in Riverside County, California.

8.8 If one or more of the sentences, clauses, paragraphs or sections contained in this Agreement is declared invalid, void or unenforceable by a court of competent jurisdiction, the same shall be deemed severable from the remainder of this Agreement and shall not affect, impair or invalidate the remaining sentences, clauses, paragraphs or sections contained herein, unless to do so would deprive a Party of a material benefit of its bargain under this Agreement.

IN WITNESS WHEREOF, duly authorized representatives of City and Contractor have signed in confirmation of this Agreement.

CITY OF REDLANDS	UNIVERSAL PROTECTION SERVICE, LP DBA ALLIED UNIVERSAL SECURITY SERVICES
By: _____	By: _____
Eddie Tejeda, Mayor	Chuck Hull, General Manager

ATTEST:

_____
Jeanne Donaldson, City Clerk

EXHIBIT "A"

SCOPE OF SERVICES

300 E. State Street is a 6-story building that consists of City staff (City Manager's Offices and City Council) and private companies, including a Citibank branch.

Work will consist of monitoring and surveilling the lobby, monitoring surveillance cameras, providing detailed reports on daily activities and any incidents that may have occurred.

- Provide onsite surveillance and reporting
- Report any issues to appropriate City Staff aside from illegal activity
    - Any issues of an illegal or emergency nature shall be directed to Redlands Police Department
- Unarmed Security Guards are assigned a receptionist desk where all monitoring of upstairs (5 floors) is accomplished. Equipment for this monitoring is supplied by City.
- Hours at the Redlands Citrus Center are:

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7AM to 3 PM	1 Officer	1 Officer	1 Officer	1 Officer	1 Officer	1 Officer
3PM to 11PM	1 Officer	1 Officer	1 Officer	1 Officer	1 Officer	

At all times, while onsite and working, unarmed security guards are to be in uniform. Any additional as-needed services will be compensated at the appropriate hourly rate and no guaranteed minimum will be provided.

Allied Universal Security Services must provide everything necessary at company expense including, but not limited to all labor, supplies, tools, equipment, and the like required to perform and complete the required services.

The security guard services include, but are not limited to, patrolling areas by foot, monitoring surveillance images, and responding to security issues.

Allied Universal Security Services must comply with and fully responsible at all times for being up to date regarding all applicable legal requirements. A PPO License is required throughout the life of the contract.

Proof of Security background check must be submitted to City for all individuals that will be performing work.

The location is closed on the following holidays:

New Years Day	President's Day	Memorial Day	Labor Day
Independence Day	Thanksgiving Day	Christmas Day	

At present, the building consists of City Staff and private businesses. Eventually, this building will be all City staff.

EXHIBIT "B"
FEE SCHEDULE

STAFF POSITION	WEEKLY HOURS	BILL RATE	HOLIDAY & OT RATE	MONTHLY	ANNUALLY	WAGE RATE
Security Professional	88	$25.56	$38.34	$9,866.84	$118,402.10	$18.00

EXHIBIT " C "

WORKERS' COMPENSATION INSURANCE CERTIFICATION

Every employer, except the State, shall secure the payment of compensation in one or more of the following ways:

(a) By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this State.

(b) By securing from the Director of Industrial Relations, a certificate of consent to self-insure, either as an individual employer, or as one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees.

CHECK ONE

_____I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work and activities required or permitted under this Agreement. (Labor Code §1861).

_____I affirm that at all times, in performing the work and activities required or permitted under this Agreement, I shall not employ any person in any manner such that I become subject to the workers' compensation laws of California. However, at any time, if I employ any person such that I become subject to the workers' compensation laws of California, immediately I shall provide the City with a certificate of consent to self-insure, or a certification of workers' compensation insurance.

I certify under penalty of perjury under the laws of the State of California that the information and representations made in this certificate are true and correct.

UNIVERSAL PROTECTION SERVICE LP
DBA ALLIED UNIVERSAL SECURITY SERVICES

By:_____ Date: _____
Chuck Hull, General Manager

City Council Meeting **L. 6.**

DATE: 11/21/2023

TO: Honorable Mayor and City Council Members

SUBJECT: Consideration of the License Agreement with Larry Jacinto Construction, Inc. authorizing construction of the Zanja Trail between Church Street and 9th Street and a parking lot serving the Zanja Trail between 7th Street and 9th Street and determination that approval of the agreement is exempt from California Environmental Quality Act (CEQA) guidelines pursuant to Section 15061 (Facilities and Community Services Department Director Crocker)

MOTION(S):

If the City Council determines that staff's recommendation is appropriate, the following motions are provided:

1. I move that the City Council determine that the approval of the License Agreement with Larry Jacinto Construction, Inc. is exempt from California Environmental Quality Act guidelines pursuant to Section 15061; and

2. I move to approve a License Agreement with Larry Jacinto Construction, Inc. for the construction of the Zanja Trail between Church Street and 9th Street and a parking lot serving the Zanja Trail between 7th Street and 9th Street.

RECOMMENDATION:

Staff recommends that the City Council approve a License Agreement with Larry Jacinto Construction, Inc. to construct the trail and parking lot on City property.

DISCUSSION:

The City approved the conceptual plan for the Zanja Trail and Greenway project in December of 2015. The trail is multi-use, predominantly located adjacent to Mill Creek Zanja, between Wabash Avenue and 7th Street. The trail is intended to be part of a regional trail network which also includes the Orange Blossom Trail and the Santa Ana River Trail. In February 2017, the City approved the development of a segment of the trail from Wabash Avenue to Lincoln Avenue which was funded by a private donation. The trail segment from Wabash Avenue to Lincoln Street, along with the adjoining park, was completed in March 2019.

City staff have been working with the donor's representative, the Redlands Conservancy, since 2017 to plan and construct the next trail segment located between 7th Street and Church Street. This segment is approximately 0.4 miles in length and is characterized as a pedestrian trail with a varying width between 6 and 12 feet. Landscaping will include native trees and shrubs with interpretive way-finding, mile-marking signs, and a city parking lot containing. On September 21, 2021, the City Council approved a License Agreement with W. Wood & Associates for construction of this segment of the trail. Under the previous License Agreement, portions of the trail were completed; however, there are some remaining items such as additional landscaping, monument structures, a parking lot, and required street improvements.

In accordance with the California Environmental Quality Act, a Mitigated Negative Declaration (MND) was prepared for this project. The MND includes nine mitigation measures in the following categories: Biological Resources, Cultural Resources, Hazardous and Hazardous Materials, Noise, Transportation/ Traffic, and Tribal Cultural Resources. The MND and plans were considered and adopted by the City Council at the meeting on February 4, 2020. The license agreement provides authorization for Larry Jacinto Construction Inc. to construct the trail and adjacent parking lot. Among other terms, the agreement requires the contractor to comply with all applicable local, state, and federal laws.

There is no fiscal impact associated with the construction of the Zanja trail as it will be funded by a private donation. Upon completion of the designated trail segment and parking lot, the City will be responsible for ongoing maintenance and repairs. Long-term maintenance of the trail is estimated to be $9,000 per year.

ALTERNATIVES:

The City Council may deny the approval of the License Agreement with Larry Jacinto Construction, Inc., and provide staff with alternate direction.

STRATEGIC PLAN:

Priority A: Quality of Life

SUBMITTED BY:
Tabitha Crocker, Facilities and Community Services Director Director

RECOMMENDED BY:
Charles M. Duggan Jr., City Manager

REVIEWED BY:
Yvette M. Abich Garcia, City Attorney
Janice McConnell, Assistant City Manager
Christopher Boatman, Assistant City Manager
Danielle Garcia, Management Services/Finance Director

PREPARED BY:
Joe Bierma, Administrative Analyst

Fiscal Impact

Fiscal Year:	2023-2024
Appropriation Required Y/N:	N
Amount:	$250,000
Budgeted Y/N:	Y
Account No.:	101910-3302

Discussion:

Maintenance of the trail is estimated to be $9,000 per year.

Attachments

Agreement
Exhibit A
Exhibit B

LICENSE AGREEMENT

THIS LICENSE AGREEMENT ("Agreement") is made and entered into this 21st day of November, 2023 ("Effective Date") by and between the City of Redlands, a municipal corporation ("Licensor") and Larry Jacinto Construction, Inc. a California corporation ("Licensee"). Licensor and Licensee are sometimes individually referred to herein as a "Party" and, together, as the "Parties."

RECITALS

WHEREAS, Licensor is the fee simple owner of certain real property located in the City of Redlands commonly identified as county of San Bernardino Assessor's Parcel No. 0169-321-03-0000 (the "Property), and certain adjacent public right-of-way (the "Right-of-Way), both of which are more particularly described and shown on Exhibit "A," which is attached hereto and incorporated herein by this reference; and

WHEREAS, Licensee desires to enter upon the Right-of-Way and Property, from time to time in accordance with the provisions this Agreement, to construct, a decomposed granite pedestrian trail and parking lot (the "Trail") on the Property; and

WHEREAS, Licensor desires to grant Licensee a non-exclusive, revocable license to enter upon the Right-of-Way and Property and construct the Trail on the Property on the terms and conditions hereinafter set forth;

NOW, THEREFORE, in consideration of the mutual promises contained herein, the City of Redlands and Larry Jacinto Construction, Inc. agree as follows:

Section 1. Recitals. The foregoing Recitals are true and correct and incorporated herein by this reference.

Section 2. Grant of License. Licensor hereby grants to Licensee, and its employees and agents, a non-exclusive, revocable license to enter upon and use, as the case may be, subject to all of the terms and conditions hereof, the Right-of-Way and Property for the construction of the Trail. All activities of Licensee undertaken in connection with Licensee's construction of the Trail shall be performed in accordance with all applicable federal, state, and local laws. Licensee acknowledges and agrees that Licensee shall be financially obligated and responsible for all costs associated in connection with its construction of the Trail.

Section 3. Term. The term of this Agreement shall commence on its Effective Date and ends on November 21, 2025, unless earlier terminated as may be provided for herein.

Section 4. Plans and Specifications. Licensee shall construct the Trail in accordance with the written plans and specifications provided to City, copies of which are attached hereto as Exhibit "B" which is attached hereto and incorporated herein by this reference, and on file in City's Facilities and Community Services Department.

Section 5. Compliance with California Labor Code. Licensee acknowledges that Licensee's construction of the Trail, while permitted by Licensor to be undertaken on the Property by Licensee, is a privately funded project with no financial contribution by Licensor, and the determination of whether California Labor Code prevailing wage laws, and other applicable California Labor Code provisions applicable to "public work" projects (as defined by California Labor Code section 1720 et seq.) are applicable to Licensee's construction of the Trail, and Licensee's compliance therewith, shall be made solely by Licensee. Licensee expressly agrees Licensor shall have no responsibility, obligation, or liability therefore.

Section 6. Notice of Entry. Licensee shall provide at least one day's prior written notice to Licensor of the dates on which Licensee desires to enter upon the Right-of-Way and Property.

Section 7. Possession and Condition of Property Not Warranted. Licensor does not warrant or represent that the Right-of-Way or Property is suitable for Licensee's entry upon or construction of the Trail, or for any other purpose, and Licensee agrees to enter and use, as the case may be, the Property in its "as is" condition, and construct the Trail on the Property at its own risk. Licensee shall not seek to hold Licensor responsible or liable for any claim of damages, restitution, or other relief by Licensee or any other entity or person in connection with such entry or construction.

Section 8. Ownership of Trail. Upon Licensee's completion and Licensor's written acceptance of the Trail, Licensor shall be the owner of the Trail and shall be solely responsible for the maintenance and repair of the Trail at Licensor's sole cost.

Section 9. Termination. This Agreement may be terminated by Licensor, for any reason and in its sole discretion, upon ten (10) days prior written notice to Licensee; provided, however, in the event Licensor determines that the public health, safety, or welfare is jeopardized, or that Licensee is in material breach of this Agreement, Licensor in its sole discretion may provide written notice to Licensee to immediately suspend Licensee's performance of its obligations under this Agreement, or terminate this Agreement.

Section 10. Notice. Any notice or other communication required, or which may be given, pursuant to this Agreement, shall be in writing. Any such notice shall be deemed delivered, (i) on the date of delivery in person; (ii) five (5) days after deposit in first class registered mail, with return receipt requested; (iii) on the actual delivery date if deposited with an overnight courier; or (iv) on the date sent by facsimile or email, if confirmed with a copy sent contemporaneously by first class, certified, registered or express mail; in each case properly posted and fully prepaid to the appropriate address set forth below, or such other address as a Party may provide notice in accordance with this section:

Licensor	Licensee
Tabitha Crocker, Director	Larry Jacinto, President
Facilities and Community Services Dept.	Larry Jacinto Construction, Inc.
35 Cajon Street, Ste. 222	9555 Wabash Avenue
PO Box 3005 (mailing)	Redlands, CA 92374
Redlands, CA 92373	909-794-2151
tcrocker@cityofredlands.org	
909-798-7655	

Section 11. Indemnification of Licensor. Licensee, and any subcontractors or agents of Licensee performing construction work on the Right-of-Way or Property for Licensee in connection with this Agreement, shall defend, indemnify and hold Licensor free and harmless from and against all liability, loss, damage, costs or expenses (including attorneys' fees and court costs) arising from, or as the result of, the death of any person or any personal injury, accident, claim, loss or damage whatsoever caused to any person or to the property of any person, or any responsibility or liability resulting from or in any way connected with Licensee's entry onto the Right-of-Way or Property, and/or construction of the Trail. Licensee shall be responsible for ensuring its subcontractors' and agents', if any, compliance with the requirements of this Section 11. This Section 11, and the obligations described herein, shall survive the expiration and/or any earlier termination of the Agreement.

Section 12. Insurance. Insurance required by this Agreement shall be maintained by Licensee throughout the term of this License. Licensee shall not perform any work on the Property unless and until the required insurance listed below is obtained by Licensee. Licensee shall provide City with certificates of insurance and endorsements evidencing such insurance prior to Licensee's entry onto the Right-of-Way or Property. Insurance policies shall include a provision prohibiting cancellation or modification of the policy except upon thirty (30) days prior written notice to City.

A. Workers' Compensation and Employer's Liability insurance in the amount that meets statutory requirements with an insurance carrier acceptable to City, or certification to City that Licensee is self-insured or exempt from the workers' compensation laws of the State of California. Licensee shall provide City with Exhibit "C," titled "Workers' Compensation Insurance Certification," which is attached hereto and incorporated herein by this reference.

B. Licensee shall secure and maintain comprehensive general liability insurance with carriers acceptable to City. Minimum coverage of One Million Dollars ($1,000,000) per occurrence and Two Million Dollars ($2,000,000) aggregate for public liability, property damage and personal injury is required. City shall be named as an additional insured and such insurance shall be primary and non-contributing to any insurance or self-insurance maintained by City.

C. Licensee shall secure and maintain business auto liability coverage, with minimum limits of One Million Dollars ($1,000,000) per occurrence, combined single limit bodily injury liability and property damage liability. This coverage shall include all Licensee owned vehicles used in connection with Licensee's provision of the Services, hired and non- owned vehicles, and employee non-ownership vehicles. City shall be named as an additional insured and such insurance shall be primary and non-contributing to any insurance or self- insurance maintained by City.

Section 13. Independent Contractor Status. Licensee is for all purposes under this Agreement an independent contractor and shall perform the Services as an independent contractor. Neither City nor any of its agents shall have control over the conduct of Licensee or Licensee's employees, except as herein set forth. Licensee shall supply all necessary tools and instrumentalities required to perform the Services. Assigned personnel employed by Licensee are for its account only, and in no event shall Licensee or personnel retained by it be deemed to have been employed by City or engaged by City for the account of, or on behalf of City. Licensee shall have no authority, express or implied, to act on behalf of City in any capacity whatsoever as an agent, nor shall Licensee have any authority, express or implied, to bind City to any obligation.

Section 14. Assignment. The license granted by this Agreement is personal to Licensee. Licensee shall not assign its rights under this Agreement except upon the prior written consent of Licensor, which may be granted or withheld in Licensor's sole discretion. Any assignment or attempted assignment of the license granted by this Agreement without the prior written consent of Licensor may, in the sole discretion of Licensor, result in the immediate termination of this Agreement.

Section 15. Entire Agreement/Amendment. The making, execution and delivery of this Agreement by Licensee has not been induced by any representations, statements, warranties or agreements other than those herein expressed. This Agreement embodies the entire agreement and understanding of the Parties, and there are no other agreements or understandings, written or oral, in effect between the Parties relating to the grant of this license. This Agreement may be amended or modified only by a written instrument signed by the Parties.

Section 16. Attorneys' Fees. In the event any action is commenced to enforce or interpret the terms or provisions of this Agreement, the prevailing Party in any such action, in addition to any costs and other relief granted, shall be entitled to recover its reasonable attorneys' fees, including fees for use of in-house counsel by a Party.

Section 17. Counterparts. This Agreement may be signed in counterpart or duplicate copies, and any signed counterpart or duplicate copy shall be equivalent to a signed original for all purposes.

SIGNATURES ON NEXT PAGE

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first written above.

LICENSOR:	LICENSEE:
CITY OF REDLANDS	LARRY JACINTO CONSTRUCTION, INC
_____	_____
Eddie Tejeda, Mayor	Larry Jacinto, President

ATTEST:

_____
Jeanne Donaldson, City Clerk

EXHIBIT "A"

ASSESSOR'S PARCEL NO. 0169-321-03-0000

[SEE ATTACHED]

EXHIBIT "B"

Written Plans and Specifications

[SEE ATTACHED]

EXHIBIT "C"

WORKERS' COMPENSATION INSURANCE CERTIFICATION

Every employer, except the State, shall secure the payment of compensation in one or more of the following ways:

(a) By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this State.

(b) By securing from the Director of Industrial Relations, a certificate of consent to self-insure, either as an individual employer, or as one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees.

CHECK ONE

_____I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for Workers' Compensation or to undertake self- insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work and activities required or permitted under this Agreement. (Labor Code §1861).

_____I affirm that at all times, in performing the work and activities required or permitted under this Agreement, I shall not employ any person in any manner such that I become subject to the workers' compensation laws of California. However, at any time, if I employ any person such that I become subject to the workers' compensation laws of California, immediately I shall provide the City with a certificate of consent to self-insure, or a certification of workers' compensation insurance.

I certify under penalty of perjury under the laws of the State of California that the information and representations made in this certificate are true and correct.

Larry Jacinto Construction, Inc. Date: _____

By:_____
Larry Jacinto, President

Exhibit A

City owned Property
APN 0169-321-03-0000

Public right-of-way area
for parking lot and
trail extension

This map was produced by the City of Redlands, Geographic Information System.
The City of Redlands assumes no warranty or legal responsibility for the information contained on this map.
The data used to generate this map is dynamic in nature, therefore the information shown may or may not be the most current.

N
W E
S

Scale
0 130 260
Feet

City of Redlands
Department of Innovation & Technology
Geographic Information Systems

City of REDLANDS "A City That Works"

January 29, 2020

OneStop.mxd

CONSTRUCTION PLANS FOR

ZANJA TRAIL AND GREENWAY PARK, PHASE 2

CITY OF REDLANDS, CA

SCOPE OF WORK:

DEFINED AS THE "WESTERN REACH" OF THE "ZANJA TRAIL & GREENWAY PARK MASTER PLAN", (AUGUST 2015). TO INCLUDE BUT NOT LIMITED TO DEVELOPING 1.20 ACRES OF LAND ALONG THE ZANJA CHANNEL FROM 7TH STREET TO CHURCH STREET FOR PASSIVE RECREATIONAL USE. DESIGN IMPROVEMENTS INCLUDE A TRAIL LINED BY NATIVE TREES AND SHRUBS, INTERPRETATIVE PANELS, RAIL FENCING, A ROADWAY CROSSING, AND WATER SMART IRRIGATION.

CAUTION NOTE:

BEFORE EXCAVATING, VERIFY THE LOCATION OF UNDERGROUND UTILITIES. AT LEAST TWO (2) WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARKOUT OF UNDERGROUND UTILITIES BY CALLING THE BELOW LISTED REGIONAL NOTIFICATION CENTER FOR AN INQUIRY IDENTIFICATION NUMBER:

UNDERGROUND SERVICE ALERT 800-422-4133
(GAS, ELECTRIC, TELEPHONE, WATER, SEWER, LIGHTING, AND TV)

1. SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A IDENTIFICATION NUMBER BE ISSUED BEFORE A PERMIT TO EXCAVATE WILL BE VALID. FOR YOUR I.D. NUMBER CALL UNDERGROUND SERVICE ALERT AT 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES, WHETHER SHOWN HEREON OR NOT, AND PROTECT THEM FROM DAMAGE. THE EXPENSE OF REPAIR OR REPLACEMENT OF SAID SUBSTRUCTURES SHALL BE BORNE BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO ENFORCE SAFETY MEASURES AND REGULATIONS.
4. LOCATION AND ELEVATION OF ALL EXISTING IMPROVEMENTS WITHIN THE AREA OF WORK SHALL BE CONFIRMED BY FIELD MEASUREMENT PRIOR TO CONSTRUCTION OF NEW WORK. CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES.
5. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES TO PROTECT EXISTING IMPROVEMENTS.
6. CONTRACTOR IS RESPONSIBLE FOR POTHOLING PRIOR TO START OF CONSTRUCTION TO VERIFY ALL ELEVATIONS OF UNDERGROUND UTILITIES.
7. CONTRACTOR SHALL HIRE A PRIVATE UTILITY LOCATOR FOR MARK-OUT OF ALL PRIVATE UTILITIES LOCATED ON THE PROPERTY PRIOR TO EXCAVATION.
8. LOCKS FOR THE BOLLARDS SHALL BE THE STANDARD 'AMERICAN' LOCKS TO FACILITATE CITY PERSONNEL ACCESS DURING EMERGENCIES AND NORMAL OPERATIONS.
9. EXISTING FIRE PROTECTION SYSTEMS IN THE AREA OF THE PROJECT, INCLUDING FIRE HYDRANTS, SHALL REMAIN ACCESSIBLE AND OPERABLE.
10. FIRE/ EMERGENCY ACCESS AND SITE SAFETY SHALL BE MAINTAINED DURING PROJECT CONSTRUCTION PHASES IN COMPLIANCE WITH CFC CHAPTER 33, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION.

INSPECTION STAGES:

IN ADDITION TO THE INSPECTOR, LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE TO BE PRESENT AT THE FOLLOWING INSPECTION STAGES:

1. PRE-CONSTRUCTION MEETING.
2. ROUGH GRADING AND DRAINAGE.
3. HARDSCAPE AT TIME OF FINISHED STAKING AND LAYOUT.
4. FINISH GRADING AND SOIL PREPARATION.
5. PROJECT CONSTRUCTION 90% COMPLETE (DEVELOP PUNCH LIST AND SUBMIT RED-LINE AS BUILT).
6. FINAL WALK-THROUGH, ACCEPTANCE BY THE OWNER (CONTRACTOR TO SUBMIT FINAL APPROVED AS-BUILTS TO THE OWNER).

CITY COUNCIL:

EDDIE TEJEDA, MAYOR
PAUL BARICH, MAYOR PRO TEM
DENISE DAVIS, COUNCIL MEMBER
JENNA GUZMAN-LOWERY, COUNCIL MEMBER
MARIO SAUCEDO, COUNCIL MEMBER

CITY CLERK:

JEANNE DONALDSON, CITY CLERK

CITY STAFF:

CHARLES M. DUGGAN JR., CITY MANAGER

APPLICABLE STANDARD DRAWINGS & SPECIFICATIONS:

1. STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC) LATEST EDITION.
2. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) LATEST EDITION. AKA "GREENBOOK".

DISABLED ACCESS REGULATIONS, TITLE 24, (2010 ADA STANDARDS BASED UPON THE 2004 ADAAG) AND CALIFORNIA STATE ACCESSIBILITY STANDARDS INTERPRETIVE MANUAL (CURRENT REVISION) PREPARED BY THE OFFICE OF THE STATE ARCHITECT AND DEPARTMENT OF REHABILITATION.

2016 CALIFORNIA BUILDING CODE

AMERICANS WITH DISABILITIES ACT REGULATION: ADA/ABA (THE AMERICANS WITH DISABILITIES ACT AND ARCHITECTURAL BARRIERS ACT) ISSUED BY THE ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD (CURRENT EDITION).

NOTE:
LATEST EDITIONS OF THE PRECEDING SPECIFICATIONS AND DRAWINGS SHOULD BE USED. WHERE ONE OR MORE SETS OF SPECIFICATIONS ARE APPLICABLE, THE MORE RESTRICTIVE WILL TAKE PRECEDENCE.

REFERENCE DOCUMENTS:

"ZANJA TRAIL & GREENWAY PARK MASTER PLAN" (AUGUST 2015)

PREPARED BY:
THE REDLANDS CONSERVANCY AND SCHMIDT DESIGN GROUP, INC.

STORMWATER POLLUTION PREVENTION PLAN
ZANJA TRAIL - PHASE 2

PREPARED BY:
CASC ENGINEERING AND CONSULTING
1470 EAST COOLEY DRIVE
COLTON, CA 92324
(909) 783-0101

INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION
ZANJA TRAIL AND GREENWAY PARK PROJECT: 7TH STREET CHURCH STREET
NOVEMBER 2016

PREPARED BY:
ECORP CONSULTING, INC.
215 N. 5TH STREET
REDLANDS, CA 92374
(909) 307-0046

JURISDICTIONAL DELINEATION REPORT
ZANJA CREEK AND GREENWAY PARK PROJECT
AUGUST 11, 2015

PREPARED BY:
HELIX ENVIRONMENTAL PLANNING, INC.
703 PALOMAR AIRPORT ROAD, SUITE 200
CARLSBAD, CA 92011
(760) 517-9054

GEOTECHNICAL ENGINEERING INVESTIGATION
PROPOSED ORANGE BLOSSOM TRAIL
BETWEEN GROVE STREET AND WABASH AVENUE
REDLANDS, CALIFORNIA
JOB NO. 3-213-0210: MARCH 26, 2013

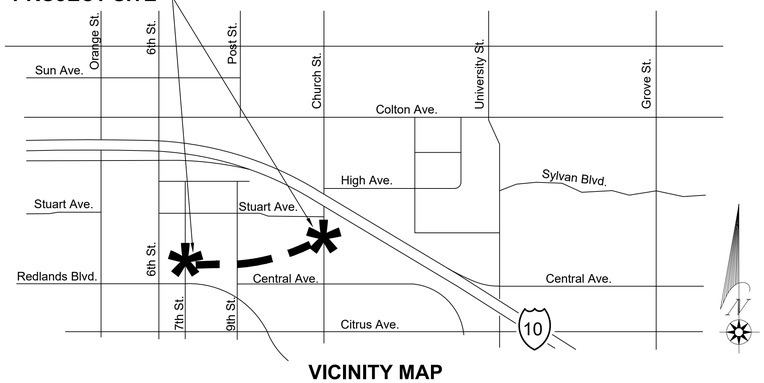
PREPARED BY:
SALEM ENGINEERING GROUP, INC.
11650 MISSION PARK DRIVE, SUITE 108
RANCHO CUCAMONGA, CALIFORNIA 91730
(909) 980-6455

Accepted By:

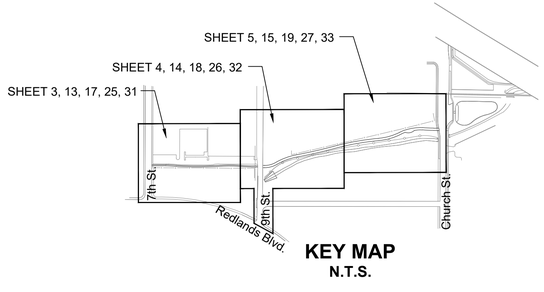
Goutam K. Dobey 10/24/2023
GOUTAM K. DOBEY Date
CITY ENGINEER RCE 75646

JULY 25, 2023

PROJECT SITE



VICINITY MAP
N.T.S.



KEY MAP
N.T.S.

SHEET INDEX:

NO.	SHEET INDEX	SHEET LABEL
1	TITLE SHEET	T-1.0
2	DEMOLITION LEGEND AND NOTES	LD-1.0
3	DEMOLITION PLAN	LD-1.1
4	DEMOLITION PLAN	LD-1.2
5	DEMOLITION PLAN	LD-1.3
6	STREET IMPROVEMENT NOTES	C-1.0
7	DETAIL SHEET	C-1.1
8	ADDITIONAL DETAILS	C-1.2
9	ADDITIONAL DETAILS	C-1.3
10	PARKING LOT IMPROVEMENT PLAN	C-1.4
11	HORIZONTAL CONTROL PLAN	C-1.5
12	DETAIL SHEET - 9TH STREET	C-1.6
13	EROSION CONTROL PLAN	C-2.0
14	EROSION CONTROL PLAN	C-2.1
15	LANDSCAPE GRADING LEGEND AND NOTES	LG-1.0
16	LANDSCAPE GRADING PLAN	LG-1.1
17	LANDSCAPE GRADING PLAN	LG-1.2
18	LANDSCAPE GRADING PLAN	LG-1.3
19	LANDSCAPE CONSTRUCTION LEGEND AND NOTES	LC-1.0
20	LANDSCAPE CONSTRUCTION PLAN	LC-1.1
21	LANDSCAPE CONSTRUCTION PLAN	LC-1.2
22	LANDSCAPE CONSTRUCTION PLAN	LC-1.3
23	LANDSCAPE CONSTRUCTION DETAILS	LC-2.0
24	LANDSCAPE CONSTRUCTION DETAILS	LC-2.1
25	LANDSCAPE CONSTRUCTION DETAILS AND SPECIFICATIONS	LC-2.2
26	LANDSCAPE CONSTRUCTION DETAILS	LC-2.3
27	IRRIGATION LEGEND AND NOTES	LI-1.0
28	IRRIGATION PLAN	LI-1.1
29	IRRIGATION PLAN	LI-1.2
30	IRRIGATION PLAN	LI-1.3
31	IRRIGATION DETAILS	LI-2.0
32	IRRIGATION DETAILS	LI-2.1
33	IRRIGATION SPECIFICATIONS	L1-2.2
34	PLANTING LEGEND	LP-1.0
35	PLANTING PLAN	LP-1.1
36	PLANTING PLAN	LP-1.2
37	PLANTING PLAN	LP-1.3
38	PLANTING DETAILS AND NOTES	LP-2.0
39	PLANTING SPECIFICATIONS	LP-2.1
40	PLANTING SPECIFICATIONS	LP-2.2

METER INFORMATION

POINT OF CONNECTION ID	NUMBER OF REMOTE CONTROL VALVES	IRRIGATED AREA (SF)	DEMAND (GPM)	ANNUAL USAGE (GAL/YR)	LATERAL SIZE (IN)	METER SIZE (IN)
	15	37,080	70.55	479,608	1" - 2"	1-1/2"
TOTAL	15	37,080	70.55	479,608		

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

OMISSION STATEMENT

THERE ARE NO DRINKING FOUNTAINS, DECORATIVE FOUNTAINS, COMFORT STATIONS, OUTDOOR EATING AREAS, SWIMMING POOLS, PLAYGROUND EQUIPMENT, OR WELLS ON THE SITE.

PROJECT DIRECTORY

LANDSCAPE ARCHITECT & PRIME CONSULTANT :

SCHMIDT DESIGN GROUP, INC.
1310 ROSECRANS ST, SUITE G
SAN DIEGO, CA 92106
619-236-1462
619-236-8792 FAX
CONTACT: GLEN SCHMIDT, PRINCIPAL
email: gschmidt@schmidtdesign.com

CHRIS TIFFANY, PROJECT MANAGER
email: ctiffany@schmidtdesign.com

CIVIL ENGINEER:

CASC ENGINEERING & CONSULTING
1470 E. COOLEY DRIVE
COLTON, CA 92324
909-783-0101
909-783-0108 FAX
CONTACT: BARBARA SHERMAN, PE
email: bsherman@cascinc.com

DECLARATION OF RESPONSIBLE CHARGE:

I HEREBY DECLARE THAT I AM THE REGISTERED CIVIL ENGINEER AND/OR LANDSCAPE ARCHITECT RESPONSIBLE FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THIS PROJECT AS DEFINED IN REDLANDS MUNICIPAL CODE 13.58.200 AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF THE PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF REDLANDS AND THE STATE WATER RESOURCES CONTROL BOARD IS FOR THE PURPOSE OF REVIEW ONLY AND DOES NOT RELIEVE ME, AS THE REGISTERED CIVIL ENGINEER AND/OR LANDSCAPE ARCHITECT OF RECORD, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

SCHMIDT DESIGN GROUP
1310 ROSECRANS ST, SUITE G SAN DIEGO, CA 92106
FIRM NAME & ADDRESS

SIGNATURE 7/25/2023 *DATE*

NO. 2138
REGISTRATION NO.

DIGALERT
DIAL TOLL FREE
1 - 800 - 227 - 2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

LICENSED LANDSCAPE ARCHITECT GLENN A. SCHMIDT No. 2138 SIGNATURE 10-31-23 RENEWAL DATE 5/25/2023 DATE STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

TITLE SHEET

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker 10/20/23
Tabitha Crocker Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 1 of 40 Sheets
Drawing No. T-1.0

01/36
2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

G:\Archive-Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-TITLE PH2.dwg 10/09/2023 08:59

DEMOLITION NOTES:

SUMMARY

A. CLEAR AND GRUB THE PROJECT SITE PRIOR TO CONSTRUCTION, AS SPECIFIED HEREIN, AND AS NEEDED FOR A COMPLETE AND PROPER PREPARATION OF THE SITE.
B. LOCATION AND ELEVATION OF ALL EXISTING IMPROVEMENTS WITHIN THE AREA OF WORK SHALL BE CONFIRMED BY FIELD MEASUREMENT PRIOR TO CONSTRUCTION OF NEW WORK.
C. NO WORK SHALL BE COMPLETED WITHIN ZANJA CHANNEL. CONTRACTOR SHALL BE DILIGENT TO MAKE NO IMPACT TO ZANJA CHANNEL DURING ALL PHASES OF CONSTRUCTION.
D. AN EXCLUSION ZONE SHALL BE STAKED AT EDGE OF ZANJA CHANNEL BY A QUALIFIED BIOLOGIST PRIOR TO THE COMMENCEMENT OF GROUND-DISTURBING ACTIVITIES. THE EXCLUSION ZONE SHALL REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION, AND THE PURPOSE OF THE EXCLUSION ZONE SHALL BE INCLUDED IN THE CONSTRUCTION WORKER DAILY BRIEFINGS (TAILGATE MEETINGS).
E. THE CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION STAKING AND RE-STAKING REQUIRED TO COMPLETE THE PROJECT.

QUALITY ASSURANCE

A. USE ADEQUATE NUMBERS OF SKILLED WORKPEOPLE WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIC REQUIREMENTS AND THE METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK OF THIS SECTION.
B. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO ENFORCE SAFETY MEASURES OR REGULATIONS.

PROJECT CONDITIONS

A. TRAFFIC: CONDUCT SITE PREPARATION WORK TO ENSURE MINIMUM INTERFERENCE WITH EXISTING ROADS, STREETS, WALKS AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. DO NOT CLOSE OR OBSTRUCT EXISTING STREETS, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM AUTHORITIES HAVING JURISDICTION.
B. A TRAFFIC CONTROL PLAN SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR FOR APPROVAL BY CITY PRIOR TO COMMENCEMENT OF WORK.
C. COMPLETE THE CLEARING AND DEMOLITION SITE PREPARATION WORK BEFORE STARTING EARTHWORK. ERECT TEMPORARY BARRICADES, ENCLOSURES, AND PROTECTION OF ADJACENT PROPERTY AND EXISTING WORK BEFORE STARTING SITE CLEARING AND DEMOLITION WORK.
D. INSPECT AND REVIEW THE PROJECT SITE TO DETERMINE EXISTING CONDITIONS WHICH AFFECT CONSTRUCTION OPERATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES, WHETHER SHOWN HEREON OR NOT, AND PROTECT THEM FROM DAMAGE. THE EXPENSE OF REPAIR OR REPLACEMENT OF SAID SUBSTRUCTURES SHALL BE BORNE BY THE CONTRACTOR. ALL EXISTING IRRIGATION LATERALS, HEADS, AND MAINLINES DISTURBED WITHIN CONSTRUCTION LIMIT LINES SHALL BE ADJUSTED TO NEW CONSTRUCTION. AFFECTED IRRIGATION ZONES SHALL BE SHUT OFF WITHIN AREAS OF DISTURBANCE. ALL CONSTRUCTION IN THESE AREAS SHALL BE COMPLETED IN A TIMELY FASHION TO PREVENT EXISTING VEGETATION FROM STRESS, WILT, OR DYING.
E. PROTECTION OF EXISTING TREES AND VEGETATION: PROTECT EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE, AGAINST CUTTING, BREAKING, OR SKINNING OF ROOTS, SKINNING AND BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN DRIP LINE. PROVIDE TEMPORARY GUARDS TO PROTECT TREES AND VEGETATION TO REMAIN.

SITE CLEARING AND DEMOLITION

A. CLEAR THE PROJECT SITE OF EXISTING CONCRETE PAVING, STAIRS, AND MISCELLANEOUS DEBRIS WITHIN THE LIMITS OF WORK. DISPOSE OF MATERIALS FROM THE CLEARING AND DEMOLITION OPERATION OFF-SITE TO A LEGAL DISPOSAL AREA.
B. REMOVE EXISTING WORK AND ITEMS WHICH ARE REQUIRED TO BE REMOVED IN SUCH MANNER THAT MINIMUM DAMAGE AND DISTURBANCE IS CAUSED TO ADJACENT AND CONNECTING WORK. CONTRACTOR SHALL REPAIR AT HIS/HER OWN EXPENSE ANY DAMAGES MADE TO EXISTING IMPROVEMENTS DURING MOBILIZATION, DEMOLITION, CONSTRUCTION OR THE ESTABLISHMENT PERIOD.

DISPOSITION OF MATERIALS

A. REMOVE MATERIAL EXCEPT THOSE ITEMS INDICATED TO BE RE-USED TO A LEGAL DISPOSAL AREA.
B. STOCKPILING OF REMOVED MATERIALS ON THE PROJECT SITE WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL FROM INSPECTOR.

NOISE ABATEMENT AND DUST PALLIATION

A. NOISE ABATEMENT: LIMIT NOISE TO A REASONABLE LEVEL AS RELATED TO SPECIFIC ITEMS OF EQUIPMENT USED AND THEIR HOURS OF USE. THIS DOES NOT PRECLUDE USE OF MECHANICAL EQUIPMENT, SUCH AS JACK HAMMERS, POWER DRIVEN FASTENERS, OR OTHER APPROVED EQUIPMENT.
B. DUST PALLIATION: DURING SITE CLEARING AND DEMOLITION, KEEP DUST, DIRT, AND POLLEN FROM BLOWING OR SPREADING BY WATERING DOWN AT REGULAR INTERVALS.

PROTECTION OF PERSONS AND PROPERTY

A. BARRICADE OPEN DEPRESSIONS AND HOLES OCCURRING AS PART OF THIS WORK, AND POST WARNING LIGHTS ON PROPERTY ADJACENT TO OR WITH PUBLIC ACCESS.
B. OPERATE WARNING LIGHTS DURING HOURS FROM DUSK TO DAWN EACH DAY AND AS OTHERWISE REQUIRED.
C. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT, AND OTHER HAZARDS CREATED BY OPERATIONS UNDER THIS SECTION.
D. CONTRACTOR TO PROVIDE A SIX FOOT TEMPORARY CHAIN LINK CONSTRUCTION FENCE, GATE, AND CONSTRUCTION SIGNS AROUND STAGING, STOCKPILE, AND LIMIT OF WORK LINE DURING CONSTRUCTION. A 48" TALL ORANGE SAFETY BARRIER FENCING MAY BE ACCEPTABLE IN LINEAR SECTIONS OF TRAIL WORK.
E. THE CONTRACTOR SHALL SUBMIT PROPOSED FENCING PLAN FOR REVIEW AND APPROVAL BY INSPECTOR PRIOR TO CONSTRUCTION. STABILIZE TEMPORARY FENCE WITH SAND BAGS OR OTHER SUPPLIER APPROVED METHODS. EXISTING RESIDENTIAL FENCING MAY BE USED IN PLACE TO SECURE THE PERIMETER OF WORK SITE.
F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND SECURITY OF JOB SITE.

UTILITIES

A. COORDINATE WITH UTILITY COMPANIES AND AGENCIES AS REQUIRED. CONTRACTOR WILL MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES.
B. WHERE UTILITY CUTTING, CAPPING, OR PLUGGING IS REQUIRED, PERFORM SUCH WORK IN ACCORDANCE WITH REQUIREMENTS OF THE UTILITY COMPANY OR GOVERNMENTAL AGENCY HAVING JURISDICTION.
C. BEFORE EXCAVATION, VERIFY THE LOCATION OF UNDERGROUND UTILITIES AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR SHALL REQUEST MARKOUT OF UNDERGROUND UTILITIES BY CALLING THE BELOW LISTED REGIONAL NOTIFICATION CENTER FOR AN INQUIRY IDENTIFICATION NUMBER:
   UNDERGROUND SERVICE ALERT (USA).....(800) 422-4133
   CABLE TELEVISION: TIME WARNER CABLE.....(855) 781-5595
   GAS & ELECTRIC: SOUTHER CALIFORNIA EDISON.....(800) 427-2200
   TELEPHONE: AT&T.....(909) 748-7225
   SEWER & WATER.....(909) 798-7698

TREE PROTECTION NOTES:

THE FOLLOWING NOTES FOR TREE PROTECTION ARE PROVISIONAL. FINAL DETERMINATION OF TREE PROTECTION MEASURES TO BE MADE IN FIELD BY LANDSCAPE ARCHITECT DURING PRE-CONSTRUCTION MEETING.

1. PROTECT EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE, AGAINST CUTTING, BREAKING, OR SKINNING OF ROOTS, SKINNING AND BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN DRIP LINE. PROVIDE TEMPORARY 48" ORANGE SAFETY FENCING TREE/SHRUB DRIP LINE TO PROTECT TREES AND VEGETATION TO REMAIN.
2. CONTRACTOR SHALL MEET WITH INSPECTOR AND PROJECT LANDSCAPE ARCHITECT TO REVIEW DEMOLITION AND GRADING WORK TO OCCUR WITHIN THE DRIP LINE OF EXISTING TREES. CONTRACTOR SHALL HAND EXCAVATE WITHIN THE DRIP LINE OF TREES TO BE PROTECTED IN PLACE . THE USE OF AIR AND/OR WATER JETTING AROUND TREE ROOTS TO REMAIN IS MANDATORY. UPON DISCOVERY OF ROOTS WITHIN DEMOLITION AREA, CONTRACTOR SHALL CONTACT PROJECT LANDSCAPE ARCHITECT FOR SITE SPECIFIC DIRECTION.
3. PRIOR TO CUTTING ANY TREE ROOTS IMPACTED BY CONCRETE REMOVAL AND REPLACEMENT, THEY SHALL BE INSPECTED BY PROJECT LANDSCAPE ARCHITECT.
4. UNILATERAL CUTTING OF ROOTS MUST BE PREVENTED UNLESS APPROVED BY A LANDSCAPE ARCHITECT.
5. ALL ROOT BARRIERS REMOVED OR DAMAGED DUE TO THE REMOVAL AND REPLACEMENT OF CONCRETE PAVING SHALL BE REPLACED TO THE SATISFACTION OF PROJECT LANDSCAPE ARCHITECT.

ADDITIONAL NOTES:

THE FOLLOWING MITIGATION MEASURES ARE REQUIRED PRIOR TO, AND/OR DURING CONSTRUCTION. SEE FINAL INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION ZANJA TRAIL AND GREENWAY PARK PROJECT – 7TH ST. TO CHURCH ST., DATED NOVEMBER 2016, FOR ADDITIONAL INFORMATION.

ENCROACHMENT PERMIT

THE CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE CITY OF REDLANDS AT THE ONE STOP PERMIT CENTER PRIOR TO COMMENCING WORK. THE FINAL DESIGN OF TRAFFIC AND PEDESTRIAN CONTROL FEATURES AT THE DEARBORN AVENUE INTERSECTION SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO ENCROACHMENT PERMIT ISSUANCE. THESE DESIGN FEATURES COULD INCLUDE, BUT ARE NOT LIMITED TO, REMOVABLE LOCKABLE BOLLARDS AT THE TRAIL ENTRANCES, COLORED STAMPED CONCRETE, AND SIGNAGE.

TRAFFIC CONTROL

PRIOR TO WORK IN ANY CITY STREET, A TRAFFIC CONTROL PLAN SHALL BE SUBMITTED BY THE CONTRACTOR TO THE CITY OF REDLANDS MUNICIPAL UTILITIES AND ENGINEERING DEPARTMENT FOR REVIEW AND APPROVAL. THE TRAFFIC CONTROL PLAN SHALL INCLUDE MEASURES TO MAINTAIN EMERGENCY ACCESS TO RESIDENCES AND STRUCTURES IN THE VICINITY OF THE PROJECT AREA.

NOISE

THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES TO THE HOURS OF 7:00 A.M. TO 6:00 P.M. MONDAY THROUGH FRIDAY WITH NO CONSTRUCTION ACTIVITIES PERMITTED ON WEEKENDS AND FEDERAL HOLIDAYS WITHOUT PRIOR APPROVAL FROM THE CITY OF REDLANDS. PROJECT CONTRACTORS SHALL ENSURE THAT ALL CONSTRUCTION EQUIPMENT, FIXED OR MOBILE, SHALL BE OPERATED WITH PROPERLY FUNCTIONING AND MAINTAINED MUFFLERS, CONSISTENT WITH MANUFACTURER STANDARDS. STATIONARY CONSTRUCTION EQUIPMENT SHALL BE LOCATED AS FAR AWAY FROM RESIDENCES OR SCHOOL BUILDINGS AS IS PRACTICAL.

BIOLOGICAL RESOURCES

IF CONSTRUCTION ACTIVITIES OCCUR WITHIN THE BIRD BREEDING SEASON (FEBRUARY 1 THROUGH AUGUST 31) THEN A PRE-CONSTRUCTION NESTING SURVEY SHALL BE CONDUCTED NO MORE THAN 30 DAYS PRIOR TO THE START OF CONSTRUCTION BY A QUALIFIED BIOLOGIST.

TO ENSURE IMPACTS TO WATERS AND HABITATS JURISDICTIONAL TO THE U.S. ARMY CORPS OF ENGINEERS, REGIONAL WATER QUALITY CONTROL BOARD, AND CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE ARE AVOIDED, AN EXCLUSION ZONE SHALL BE STAKED BY A QUALIFIED BIOLOGIST PRIOR TO THE COMMENCEMENT OF GROUND-DISTURBING ACTIVITIES. THE EXCLUSION ZONE SHALL REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION, AND THE PURPOSE OF THE EXCLUSION ZONE SHALL BE INCLUDED IN THE CONSTRUCTION WORKER DAILY BRIEFINGS (TAILGATE MEETINGS).

LANDSCAPE DEMOLITION LEGEND:

EXISTING TREES	BOTANICAL NAME	COMMON NAME
	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE
	SCHINUS TEREBINTHIFOLIUS	BRAZILIAN PEPPER
	WASHINGTONIA FILLIFERA	FAN PALM
	QUERCUS ILEX	HOLLY OAK
	SYAGRUS ROMANZOFFIANA	QUEEN PALM
	EUCALYPTUS SPP.	GUM TREE
	KOELREUTERIA SPP.	GOLDEN RAIN TREE

DEMOLITION LEGEND:

SYMBOL	DEMOLITION DESCRIPTION
D-01	CLEAR & GRUB. EXISTING TREES NOTED SEPARATELY TO BE REMOVED OR REMAIN PER PLAN.
D-02	EXISTING CONCRETE; SAWCUT AND REMOVE TO SITE OF LEGAL DISPOSAL. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-03	EXISTING CONCRETE TO REMAIN UNLESS NOTED; PROTECT IN PLACE.
D-04	EXISTING DRAIN INLET TO REMAIN; PROTECT IN PLACE.
D-05	SAWCUT AND REMOVE EXISTING ASPHALT; SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-06	EXISTING CURB & GUTTER TO REMAIN; PROTECT IN PLACE UNLESS OTHERWISE NOTED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-07	EXISTING ELECTRICAL POLE TO REMAIN; PROTECT IN PLACE.
D-08	EXISTING K-RAIL TO REMAIN; PROTECT IN PLACE.
D-09	EXISTING K-RAIL. TO BE RELOCATED, SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-10	EXISTING CONCRETE CULVERT TO REMAIN; PROTECT IN PLACE.
D-11	EXISTING FIRE HYDRANT TO REMAIN; PROTECT IN PLACE.
D-12	EXISTING CHAIN LINK FENCE TO BE RELOCATED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-13	EXISTING CHAIN LINK FENCE TO REMAIN; PROTECT IN PLACE.
D-14	EXISTING CHAIN LINK FENCE ON RETAINING WALL TO REMAIN; PROTECT IN PLACE.
D-15	EXISTING CHAIN LINK FENCE TO BE REMOVED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-16	EXISTING IRRIGATION CONTROL VALVE TO REMAIN, PROTECT IN PLACE.
D-17	EXISTING SIGN TO BE REMOVED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-19	EXISTING TREE STUMP TO BE REMOVED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-20	EXISTING PALM TREE TO REMAIN; PROTECT IN PLACE, TYP.
D-21	EXISTING SHADE TREE TO REMAIN; PROTECT IN PLACE.
D-22	EXISTING 36" STORM DRAIN TO REMAIN; PROTECT IN PLACE.
D-23	SAW CUT AND REMOVE EXISTING CURB. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-24	SEE ALSO CIVIL SHEETS C1.0-C1.5 FOR RIGHT OF WAY AND VEHICULAR IMPROVEMENTS.
D-25	EXISTING PEDESTRIAN GATE TO REMAIN. PROTECT IN PLACE.

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

Accepted By:

Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

811 Know what's below. Call before you dig. AT LEAST TWO DAYS BEFORE YOU DIG

LICENSED LANDSCAPE ARCHITECT — GLEEN A. SCHMIDT No. 2338 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial
1	UPDATES TO PARKING LOT	3/30/23		TC

Revisions

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker — 10/20/2023
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 2 of 40 Sheets
Drawing No. LD-1.0

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

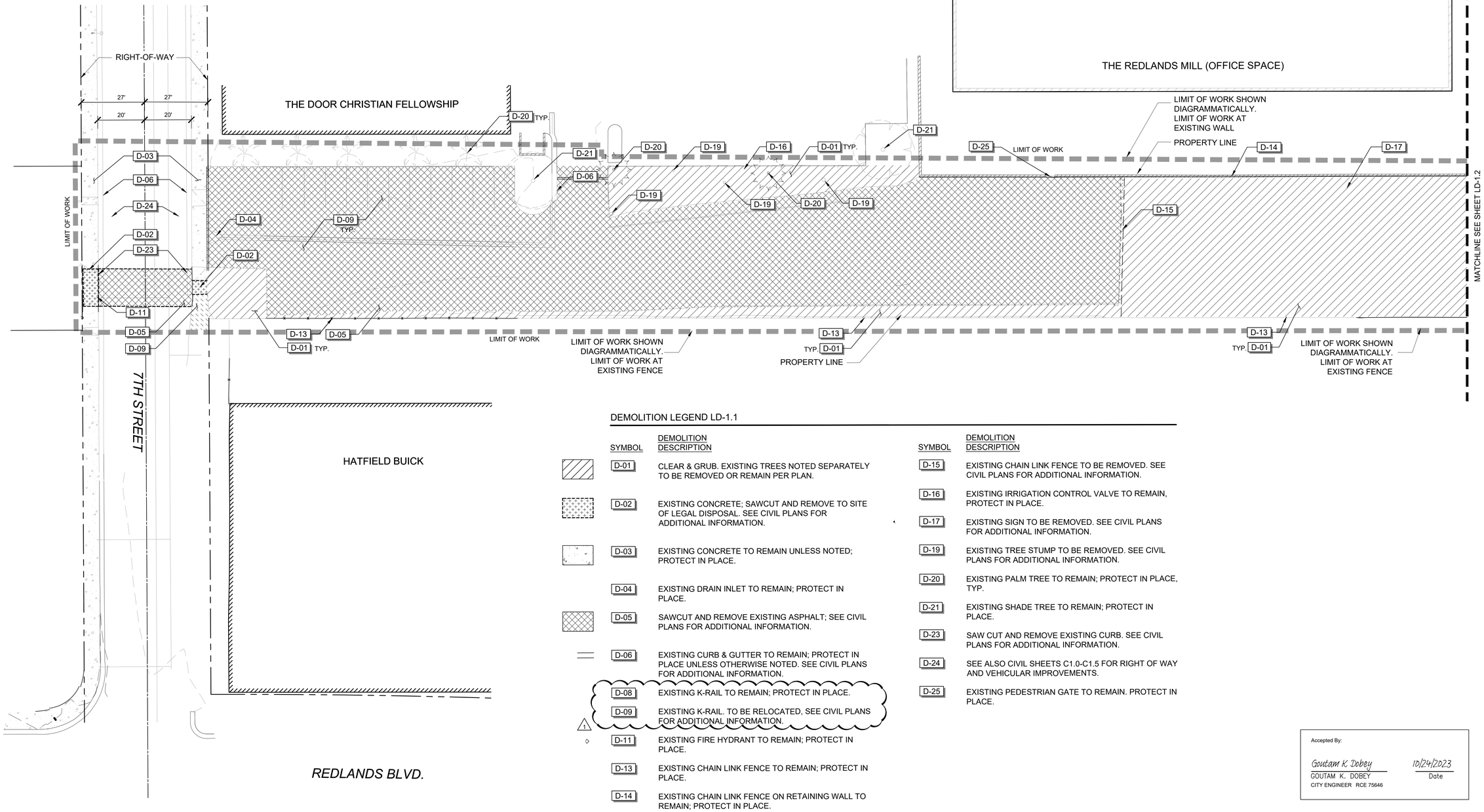
DEMOLITION LEGEND AND NOTES

02/28

2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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DEMOLITION LEGEND LD-1.1

SYMBOL	DEMOLITION DESCRIPTION
D-01	CLEAR & GRUB. EXISTING TREES NOTED SEPARATELY TO BE REMOVED OR REMAIN PER PLAN.
D-02	EXISTING CONCRETE; SAWCUT AND REMOVE TO SITE OF LEGAL DISPOSAL. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-03	EXISTING CONCRETE TO REMAIN UNLESS NOTED; PROTECT IN PLACE.
D-04	EXISTING DRAIN INLET TO REMAIN; PROTECT IN PLACE.
D-05	SAWCUT AND REMOVE EXISTING ASPHALT; SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-06	EXISTING CURB & GUTTER TO REMAIN; PROTECT IN PLACE UNLESS OTHERWISE NOTED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-08	EXISTING K-RAIL TO REMAIN; PROTECT IN PLACE.
D-09	EXISTING K-RAIL. TO BE RELOCATED, SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-11	EXISTING FIRE HYDRANT TO REMAIN; PROTECT IN PLACE.
D-13	EXISTING CHAIN LINK FENCE TO REMAIN; PROTECT IN PLACE.
D-14	EXISTING CHAIN LINK FENCE ON RETAINING WALL TO REMAIN; PROTECT IN PLACE.

SYMBOL	DEMOLITION DESCRIPTION
D-15	EXISTING CHAIN LINK FENCE TO BE REMOVED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-16	EXISTING IRRIGATION CONTROL VALVE TO REMAIN, PROTECT IN PLACE.
D-17	EXISTING SIGN TO BE REMOVED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-19	EXISTING TREE STUMP TO BE REMOVED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-20	EXISTING PALM TREE TO REMAIN; PROTECT IN PLACE, TYP.
D-21	EXISTING SHADE TREE TO REMAIN; PROTECT IN PLACE.
D-23	SAW CUT AND REMOVE EXISTING CURB. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-24	SEE ALSO CIVIL SHEETS C1.0-C1.5 FOR RIGHT OF WAY AND VEHICULAR IMPROVEMENTS.
D-25	EXISTING PEDESTRIAN GATE TO REMAIN. PROTECT IN PLACE.

Accepted By:

Goutam K. Dobey — 10/24/2023

GOUTAM K. DOBEY — Date

CITY ENGINEER RCE 75646

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40

SCALE : 1" = 20'-0"

FOR SHEET SIZE 24" X 36"

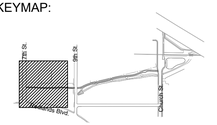
NORTH

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT — GLORIA SCHMIDT No. 2530 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP

1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial
1	UPDATES TO PARKING LOT	3/30/23		TC

Revisions

PROJECT NO.:14-406

PLOT DATE: 5/25/2023

DRAWN BY:
PR, LD, CT

CHECKED BY:
CT,JJ

Approved By: Tabitha Crocker — 10/20/23

Tabitha Crocker — Date

FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 3 of 40 Sheets

Drawing No. LD-1.1

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

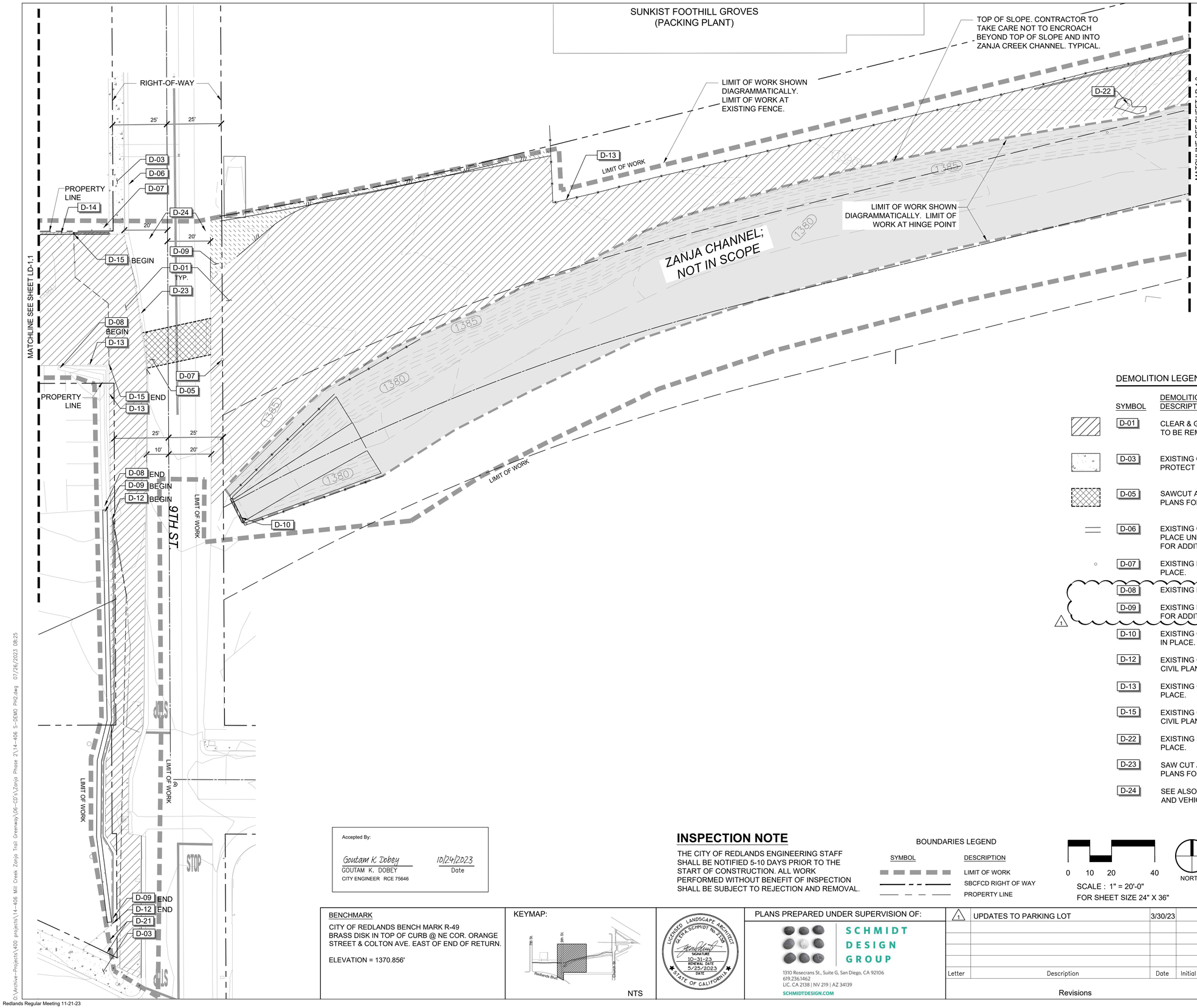
DEMOLITION PLAN

03/28

2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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DEMOLITION LEGEND LD-1.2

SYMBOL	DEMOLITION DESCRIPTION
D-01	CLEAR & GRUB. EXISTING TREES NOTED SEPARATELY TO BE REMOVED OR REMAIN PER PLAN.
D-03	EXISTING CONCRETE TO REMAIN UNLESS NOTED; PROTECT IN PLACE.
D-05	SAWCUT AND REMOVE EXISTING ASPHALT; SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-06	EXISTING CURB & GUTTER TO REMAIN; PROTECT IN PLACE UNLESS OTHERWISE NOTED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-07	EXISTING ELECTRICAL POLE TO REMAIN; PROTECT IN PLACE.
D-08	EXISTING K-RAIL TO REMAIN; PROTECT IN PLACE.
D-09	EXISTING K-RAIL. TO BE RELOCATED, SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-10	EXISTING CONCRETE CULVERT TO REMAIN; PROTECT IN PLACE.
D-12	EXISTING CHAIN LINK FENCE TO BE RELOCATED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-13	EXISTING CHAIN LINK FENCE TO REMAIN; PROTECT IN PLACE.
D-15	EXISTING CHAIN LINK FENCE TO BE REMOVED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-22	EXISTING 36" STORM DRAIN TO REMAIN; PROTECT IN PLACE.
D-23	SAW CUT AND REMOVE EXISTING CURB. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-24	SEE ALSO CIVIL SHEETS C1.0-C1.5 FOR RIGHT OF WAY AND VEHICULAR IMPROVEMENTS.

Accepted By:

Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

INSPECTION NOTE

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BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40
SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"
NORTH

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:

NTS

LICENSED LANDSCAPE ARCHITECT GLENN R. SCHMIDT No. 2138 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
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Letter	Description	Date	Initial	Initial
1	UPDATES TO PARKING LOT	3/30/23		TC

Revisions

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 4 of 40 Sheets
Drawing No. LD-1.2

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

DEMOLITION PLAN

2301-LS 04/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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DEMOLITION LEGEND LD-1.3

SYMBOL	DEMOLITION DESCRIPTION
D-01	CLEAR & GRUB. EXISTING TREES NOTED SEPARATELY TO BE REMOVED OR REMAIN PER PLAN.
D-03	EXISTING CONCRETE TO REMAIN UNLESS NOTED; PROTECT IN PLACE.
D-04	EXISTING DRAIN INLET TO REMAIN; PROTECT IN PLACE.
D-05	SAWCUT AND REMOVE EXISTING ASPHALT; SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
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D-10	EXISTING CONCRETE CULVERT TO REMAIN; PROTECT IN PLACE.
D-11	EXISTING FIRE HYDRANT TO REMAIN; PROTECT IN PLACE.
D-13	EXISTING CHAIN LINK FENCE TO REMAIN; PROTECT IN PLACE.
D-17	EXISTING SIGN TO BE REMOVED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-23	SAW CUT AND REMOVE EXISTING CURB. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
D-24	SEE ALSO CIVIL SHEETS C1.0-C1.5 FOR RIGHT OF WAY AND VEHICULAR IMPROVEMENTS.

SUNKIST FOOTHILL GROVES
(PACKING PLANT)

MATCHLINE SEE SHEET LD-1.2

TOP OF SLOPE. CONTRACTOR TO TAKE CARE NOT TO ENCROACH BEYOND TOP OF SLOPE AND INTO ZANJA CREEK CHANNEL. TYPICAL.

LIMIT OF WORK SHOWN DIAGRAMMATICALLY. LIMIT OF WORK AT EXISTING FENCE.

LIMIT OF WORK

D-13

D-01 TYP.

D-17

LIMIT OF WORK SHOWN DIAGRAMMATICALLY. LIMIT OF WORK TO BE AT HINGE POINT.

D-10

ZANJA CHANNEL;
NOT IN SCOPE

1400
1395
1390
1385

LIMIT OF WORK

RIGHT-OF-WAY

D-03
D-07
D-11
D-06

LIMIT OF WORK
30'
44'
26'
27'

D-24
D-01
D-23
D-05
D-06
D-03
D-04

CHURCH ST.

D-07
17'
16'
30'
30'

LIMIT OF WORK

Accepted By:

Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

INSPECTION NOTE

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SYMBOL	DESCRIPTION
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SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

NORTH

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

DEMOLITION PLAN

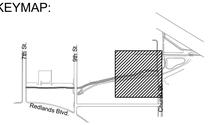
05/28

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT
GLENN A. SCHMIDT No. 2138
SIGNATURE
10-31-23
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DATE
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Letter	Description	Date	Initial	Initial

Revisions

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY:
PR, LD, CT
CHECKED BY:
CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 5 of 40 Sheets
Drawing No. LD-1.3

2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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CONSTRUCTION PLANS FOR ZANJA TRAIL AND GREENWAY PARK, PHASE 2 CITY OF REDLANDS, CA

STREET IMPROVEMENT PLAN GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK)", LATEST EDITION (INCLUDING THE LATEST SUPPLEMENTAL AMENDMENTS THERETO), THE "STANDARD PLANS STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION", LATEST EDITION (INCLUDING THE LATEST SUPPLEMENTAL AMENDMENTS THERETO), THE "STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION", LATEST EDITION (INCLUDING THE LATEST SUPPLEMENTAL AMENDMENTS THERETO), AND THE CITY OF REDLANDS STANDARD SPECIFICATIONS. ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE MUNICIPAL UTILITIES AND ENGINEERING DIRECTOR OR APPOINTED REPRESENTATIVE.
2. THE APPROXIMATE LOCATIONS OF KNOWN EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THIS PLAN. THE UTILITIES ARE PLOTTED FROM RECORD AND FIELD DATA. THE ENGINEER ASSUMES NO LIABILITY AS TO THE EXACT LOCATION OF SAID LINES WHETHER SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES PRIOR TO WORK OR EXCAVATION TO DETERMINE THE EXACT LOCATIONS OF UNDERGROUND LINES.
3. STREETS MAY BE REQUIRED TO HAVE SEAL COAT APPLIED AT THE OPTION OF THE MUNICIPAL UTILITIES AND ENGINEERING DIRECTOR OR APPOINTED REPRESENTATIVE. TYPE OF SEAL COAT IS TO BE DETERMINED BY THE MUNICIPAL UTILITIES AND ENGINEERING DIRECTOR OR APPOINTED REPRESENTATIVE.
4. RESURFACE EXISTING ROAD WAY, AS DESCRIBED BY THE MUNICIPAL UTILITIES AND ENGINEERING DIRECTOR OR APPOINTED REPRESENTATIVE TO UTILITY INSTALLATIONS AND CONSTRUCTION DAMAGE.
5. EXISTING STRIPING SHALL BE REMOVED AND REPLACED AS NECESSARY. NEW STRIPING AND PAVEMENT MARKING SHALL BE INSTALLED IN ACCORDANCE WITH THE STREET PLAN APPROVED BY THE MUNICIPAL UTILITIES AND ENGINEERING DIRECTOR OR APPOINTED REPRESENTATIVE.
6. CURB INSTALLATIONS AT LESS THAN 0.50 PERCENT GRADE SHALL HAVE CONSTRUCTION STAKES SET AT 12.5 FT. MAXIMUM INTERVALS AND ALL CURB FORMS SHALL BE CHECKED FOR GRADE COMPLIANCE PRIOR TO CONCRETE POUR. MAXIMUM DEVIATION FROM DESIGN PROFILE GRADE AT ANY LOCATION SHALL BE 0.01 FT.
7. SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE THE "ENCROACHMENT PERMIT" WILL BE VALID. FOR YOUR DIG ALERT ID NUMBER, CALL UNDERGROUND SERVICE ALERT (TOLL FREE) AT 1-800-227-2600, TWO WORKING DAYS BEFORE YOU DIG.
8. SOILS REPORT WITH LABORATORY TEST OF "R" VALUE AND SOILS ENGINEER'S STREET STRUCTURAL SECTION RECOMMENDATION SHALL SHE REVIEWED AND APPROVED BY THE CITY PRIOR TO ISSUANCE OF THE ENCROACHMENT PERMIT.
9. ASPHALT CONCRETE PAVEMENT SECTIONS ON NEW STREETS GREATER THAN 3" THICK SHALL BE PLACED IN A MINIMUM OF TWO LIFTS WITH THE LAST LIFT BEING DELAYED UNTIL 95% OF ALL DEVELOPER CONSTRUCTION HAS BEEN COMPLETED.
10. PRIOR TO ROAD CONSTRUCTION, SURVEY MONUMENTS SHALL BE REFERENCED OUT AND CORNER RECORDS FILED WITH THE COUNTY SURVEYOR, SURVEY POINTS DESTROYED DURING CONSTRUCTION SHALL BE RESET, AND A SECOND CORNER RECORD FILED FOR THOSE POINTS PRIOR TO COMPLETION AND ACCEPTANCE OF THE PROJECT.
11. SIGNS AND STRIPING SHALL CONFORM TO ALL SPECIFICATION, PLACEMENT AND MEASUREMENTS AS SHOWN IN THE LATEST MUTCD- CALIFORNIA.
12. QUANTITIES AS SHOWN ON THE PLANS, ARE ESTIMATED AND THE CONTRACTOR IS ADVISED THAT ALL FINAL QUANTITIES OF MATERIAL AND WORK IN PLACE MAY BE SOMEWHAT GREATER OR LESS THAN INDICATED ON THE PLANS.

ENGINEER'S NOTICE:

UNDERGROUND UTILITIES: THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THIS SET OF PLANS WERE OBTAINED BY AN EXAMINATION OF RECORDS OR AS REPORTED BY THE OWNER OR THEIR REPRESENTATIVES. THE UTILITIES ARE APPROXIMATE IN LOCATION AND EXTENT. THE OWNER, BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS, AGREES TO ASSUME LIABILITY AND TO HOLD THE ENGINEER HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE ENGINEER, NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, NOT EXISTING IN THE LOCATIONS REPORTED TO THE ENGINEER, OR NOT SHOWN ON RECORDS EXAMINED. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES NOT SHOWN ON THE PLANS BUT FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES OF CONCERN BEFORE STARTING WORK OR AS THE WORK PROGRESSES.

WORKPLACE SAFETY: ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR, AND WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS". THE CIVIL ENGINEER IS NOT RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS' AND SUBCONTRACTORS' COMPLIANCE WITH SUCH SAFETY REGULATIONS.

THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.

QUANTITY ESTIMATES: THE ESTIMATED QUANTITIES SHOWN ON THE PLANS ARE ONLY FOR THE PURPOSE OF OBTAINING THE NECESSARY PERMITS. THE UNDERSIGNED ENGINEER DOES NOT GUARANTEE THE ACCURACY OF THE ESTIMATED QUANTITIES. THE CONTRACTOR SHALL PERFORM HIS OWN QUANTITY TAKEOFF BEFORE SUBMITTING A BID FOR ANY PORTION OF THE IMPROVEMENTS COVERED BY THESE PLANS.

SITE DRAINAGE: THE GRADING AND DRAINAGE OF THE SITE HAS BEEN DESIGNED TO COMPLY WITH THE REQUIREMENTS OF APPLICABLE BUILDING CODES, ORDINANCES, AND LOCAL AGENCY REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SITE DRAINAGE ACCORDING TO THE PLAN AND IS CAUTIONED TO CAREFULLY COORDINATE WITH UTILITY COMPANIES, LANDSCAPE CONTRACTORS OR OTHERS, WHOSE INSTALLATIONS MAY ADVERSELY AFFECT THE DRAINAGE OF THE SITE. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY SITE CONDITIONS OR CHANGES TO THE DESIGNED GRADES OR SWALES RESULTING FROM WORK CONDUCTED BY OTHERS.

EXISTING HAZARDOUS MATERIALS:

THE EXISTENCE AND LOCATION OF HAZARDOUS MATERIALS HAS NOT BEEN REVIEWED BY THE ENGINEER OR SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES, INCLUDING AN INVESTIGATION IF NEEDED, TO PROTECT ANY EXISTING HAZARDOUS MATERIALS IN PLACE OR TO PROVIDE SUITABLE DISPOSAL. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER(S) OF KNOWN HAZARDOUS MATERIALS BEFORE STARTING CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT THE SITE AND PERSONNEL FROM CONTAMINATION OF KNOWN HAZARDOUS MATERIALS DURING CONSTRUCTION.

CONSTRUCTION NOTES: QUANTITIES*

ONSITE (PARKING LOT IMPROVEMENTS)

3	PROTECT IN PLACE	---
22	CONSTRUCT 6" PCC CURB PER SPPWC STD 120-2 TYPE A1-6 (560-C-3250)(PURSUANT TO SPPWC SPECIFICATION, SEC. 302-6)	100 LF
30	CONSTRUCT PERVIOUS CONCRETE PAVING PER DETAILS SHEET C-1.3	27,140 SF
31	CONSTRUCT 8"W x 12" THICK REINFORCED PCC HEADER OVER 95% COMPACTED SUBRGADE PER DETAIL ON SHEET C-1.3 AND SPPWC SPECIFICATION, SEC. 302-6	85 LF
32	INSTALL 4'(L) X 7.5'(W) X 5.25"(H) CONCRETE WHEELSTOP	30 EA
33	INSTALL MODIFIED 6" CURB PER SPPWC 120-2, A1-6 (150) AS SHOWN ON DETAIL D-D, SHEET C-1.3	1,300 LF
36	PAINT 4" (WHITE) PARKING STRIPING PER PLANS	1,035 LF
38	CONSTRUCT CURB OPENING PER SHEET C-1.4	2 EA
39	STENCIL INTERNATIONAL SYMBOL OF ACCESSIBILTY STALL EMBLEM PER CALDAG SPECIFICATIONS	4 EA
40	PAINT 4" (BLUE) PARKING STRIPING PER PLANS	40 LF
41	CONSTRUCT 8"W x 18" THICK REINFORCED PCC CUTOFF WALL OVER 95% COMPACTED SUBRGADE PER DETAIL ON SHEET C-1.3 AND SPPWC SPECIFICATION, SEC. 302-6	160 LF
55	INSTALL ADA RAMP PER SPPWC STD. 111-5 CASE B, TYPE 1	1 EA
56	INSTALL 4" PCC SIDEWALK PER SPPWC 101-2 AND 112-2	355 SF
57	INSTALL 36" X LENGTH PER PLAN, SURFACE APPLIED WARNING SURFACE PANEL, COLOR YELLOW BY ADA SOLUTIONS OR APPROVED EQUAL.	60 SF
59	INSTALL 4" WIDE WHITE PAVEMENT STRIPING, 3' ON CENTER, WITH BLUE OUTER LINES	430 LF
60	INSTALL 4" WIDE BLUE PAVEMENT STRIPING, 3' ON CENTER, WITH BLUE OUTER LINES	60 LF
61	INSTALL ADA SIGN PER SPPWC STD. 180-0	4 EA
68	CONSTRUCT DEEPENED CURB EDGE PER SHEET C-1.4	20 LF

OFFSITE (STREET IMPROVEMENTS)

2	CONSTRUCT 4" THICK PCC SIDEWALK (560-6 3250) OVER 95% COMPACTED SUBGRADE PER SPPWC STD. 112-0	860 SF
3	PROTECT IN PLACE	---
7	CONSTRUCT 8" THICK PCC CONCRETE (560-C3250) PER SPPWC SPECIFICATION SEC 302-6 OVER 12" OF 95% COMPACTED SUBGRADE, WITH INTEGRAL COLOR STAMPED VEHICULAR PAVING PER LANDSCAPE PLANS.	1,010 SF
9	JOIN EXISTING PAVEMENT AT EDGE. MEET EXISTING STREET PROFILE	205 LF
12A	INSTALL 3" THICK CONCRETE PAVERS OVER 6" THICK PCC CONCRETE (560-C-3250) WITH #4 REBAR 16" O.C. EACH WAY, OVER 6" MIN CLASS 2 AGGREGATE BASE, OVER 12" OF 95% COMPACTED SUBGRADE, FOR PEDESTRIAN, CYCLISTS AND VEHICLE ACCESS PER LANDSCAPE PLANS SHEET LC-2.0 DETAIL 4.	350 SF
16	INSTALL 36" X LENGTH PER PLAN, SURFACE APPLIED WARNING SURFACE PANEL, COLOR YELLOW BY ADA SOLUTIONS OR APPROVED EQUAL.	110 SF
23	CONSTRUCT 8" PCC CURB AND GUTTER PER SPPWC. STD. 120-2, TYPE A2-8 (560-C-3250). JOIN FLUSH WITH EXISTING CURB AND GUTTER	200 LF
28	CONSTRUCT 6" OR VARIABLE HEIGHT PCC CURB PER SPPWC STD 120-2 TYPE A1-6 (560-C-3250). JOIN FLUSH WITH EXISTING CURB AND GUTTER/ CURB AND/ OR AC BERM	40 LF
34	INSTALL STEEL REMOVABLE BOLLARD, 36"H x 4" DIA., YELLOW OR SIMILAR	6 EA
35	INSTALL PEDESTRIAN CROSSING SIGN W11-2 PER MUTCD SPECIFICATIONS	6 EA
36	CONSTRUCT 0" PCC CURB & GUTTER	40 LF
42	INSTALL 2" WATER SERVICE WITH 1.5" IRRIGATION WATER METER PER CITY OF REDLANDS STD. A-20513	1 EA
43	CONNECTION TO BACKFLOW DEVICE, SIZE AND LOCATION PER LANDSCAPE PLANS	1 EA
53	INSTALL 8" AC PAVEMENT OVER COMPACTED GROUND	285 SF
54	COLD PLANE AND OVERLAY PER DETAIL 'A', SHEET C1.0	3580 SF
58	CONSTRUCT 8" PCC CURB AND GUTTER PER SPPWC. STD. 120-2, TYPE A2-8 (560-C-3250).	310 LF
62	INSTALL ADA RAMP PER SPPWC STD. 111-5 CASE B, TYPE 1	1 EA
63	INSTALL ADA RAMP PER SPPWC STD. 111-5 CASE D, TYPE 1	1 EA
66	CONSTRUCT 6" PCC CURB AND GUTTER PER SPPWC. STD. 120-2, TYPE A2-6 (560-C-3250)	20 LF
67	REPAIR/REFRESH EXISTING CENTERLINE STRIPING PER SPPWC STANDARD PLAN 170-0, DETAIL 22	LS
68	REPAIR/REFRESH EXISTING STOP SIGN STRIPING	LS
69	INSTALL 12" WHITE CROSSWALK LINES PER SPPWC STANDARD PLAN 175-0	LS

*ESTIMATE IS FOR FEE PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR OWN QUANTITIES.

LEGEND

AC	ASPHALT CONCRETE
BH	BOTTOM OF HEADER
BLDG	BUILDING
CAB	CRUSHED AGGREGATE BASE
CF	CURB FACE
℄	CENTERLINE
DG	DECOMPOSED GRANITE
EB	ELECTRICAL BOX
EXIST.	EXISTING
E/P	EDGE OF PAVEMENT
FG	FINISHED GRADE
FL	FLOW LINE
FS	FINISH SURFACE
GB	GRADE BREAK
GW	GUY WIRE
LT	LIGHT
R/W	RIGHT OF WAY
P.L.	PROPERTY LINE
PP	POWER POLE
S	SIGN
SMH	SEWER MANHOLE
TC	TOP OF CURB
WM	WATER METER
WV	WATER VALVE
XXX.XX	PROPOSED ELEVATION
(XXX.XX)	EXISTING ELEVATION

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
——— - - ———	SBCFCD RIGHT OF WAY
——— — — ———	PROPERTY LINE
——— — — ———	RIGHT OF WAY

SHEET INDEX

SHEET C-1.0	STREET IMPROVEMENT NOTES
SHEET C-1.1	REMOVAL PLAN
SHEET C-1.2	DETAILS FOR STREET AND SIDEWALK IMPROVEMENT PLAN
SHEET C-1.3	CHURCH STREET DETAILS
SHEET C-1.4	PARKING LOT IMPROVEMENT PLAN
SHEET C-1.5	HORIZONTAL CONTROL PLAN/ SIGNING AND STRIPING PLAN
SHEET C-1.6	DETAIL SHEET - 9TH STREET

CONSTRUCTION NOTES: (GENERAL):

1. SIDEWALK, CURB RAMP, CURB AND GUTTER AND DRIVEWAYS MAY REQUIRE EITHER FILL OR CUT OF EXISTING GROUND. THE QUANTITIES OF CUT AND FILL REQUIRED ARE ASSUMED TO BE INCLUDED IN THE MEASUREMENT AND PAYMENT OF THE WORK ITEM INVOLVED AND NO SEPARATE PAYMENT FOR CUT AND FILL WILL BE MADE. THIS INCLUDES ALL THE PAYMENTS FOR DISPOSAL AND ALL QUANTITIES OF SAND GRAVEL OR OTHER CONSTRUCTION MATERIALS TO BE PLACED.
2. WATER / IRRIGATION LINES WITHIN ANY CITY STREET TO BE PLACED SHALL HAVE A MINIMUM OF 18 INCHES FROM FINISHED SURFACE, UNLESS SAID IRRIGATION LINE IS INCASED IN CONCRETE OR BEDDED IN A SPECIAL CONCRETE CRADLE.
3. GRADES WITHIN THE PATH OF TRAVEL SHALL NOT EXCEED 5% IN THE DIRECTION OF TRAVEL. RAMP GRADES SHALL NOT EXCEED 3:4 (7.50%) IN THE DIRECTION OF TRAVEL. CROSS SLOPES SHALL NOT EXCEED 1.5% IN ANY CASE.
4. PRIOR TO THE CONSTRUCTION OF ANY NEW WATER / IRRIGATION LINE. THE CONTRACTOR SHALL FIELD LOCATE AND VERIFY THE ELEVATION AND MATERIAL OF THE EXISTING WATER / IRRIGATION LINE THAT IS TO BE JOINED.
5. ALL ELEVATIONS SHOWN WITH PARENTHESIS ARE RELATIVE ELEVATIONS OF EXISTING FEATURES WHICH ARE TO REMAIN. ELEVATIONS SHOWN WITHOUT PARENTHESIS ARE INTENDED FOR NEW IMPROVEMENTS.
6. LOCKS FOR THE BOLLARDS SHALL BE THE STANDARD 'AMERICAN' LOCKS TO FACILITATE CITY PERSONAL ACCESS DURING EMERGENCIES AND NORMAL OPERATIONS.
7. EXISTING FIRE PROTECTION SYSTEMS IN THE AREA OF THE PROJECT, INCLUDING FIRE HYDRANTS, SHALL REMAIN ACCESSIBLE AND OPERABLE.
8. FIRE/EMERGENCY ACCESS AND SITE SAFETY SHALL BE MAINTAINED DURING PROJECT CONSTRUCTION PHASES IN COMPLIANCE WITH CFC CHAPTER 33, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION.

* THE FOLLOWING INFORMATION BELOW WAS PROVIDED BY ON-POINT LAND SURVEYING INC. CASC ENGINEERING AND CONSULTING ASSUMES NO LIABILITY WITH REGARD TO ANY AND ALL INFORMATION SHOWN BELOW.

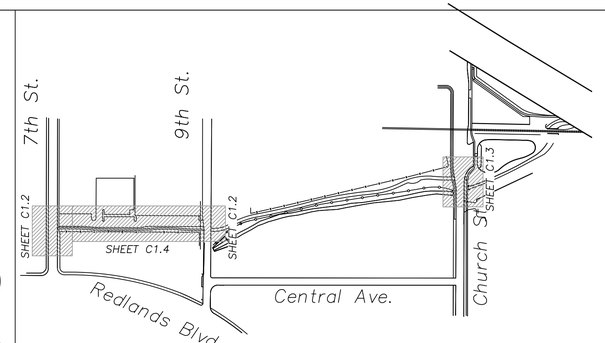
* BENCHMARK: CITY OF REDLANDS BENCHMARK R-49
** BRASS DISK IN TOP OF CURB @NE COR. ORANGE STREET AND COLTON AVE. EAST OF END OF RETURN.
** Elevation = 1370.856'

* BASIS OF BEARINGS:
** CENTERLINE OF CHURCH STREET BETWEEN CENTRAL AVENUE AND STUART AVENUE. BEARING BEING N00°03'13"E PER RS 56-51.

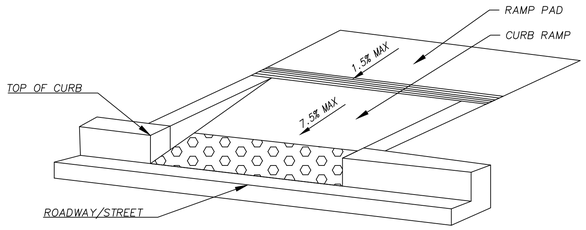
* SURVEYOR'S NOTE:
CENTERLINES AND RIGHT OF WAY LINES SHOWN HEREON WERE ESTABLISHED BY RECORD INFORMATION AND DO NOT REPRESENT A RETRACEMENT SURVEY PERFORMED ON THE GROUND.

CONSTRUCTION LEGEND

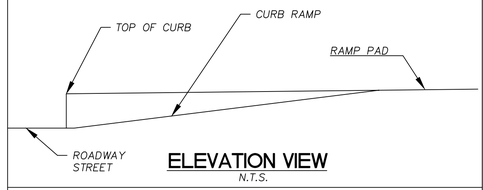
- 0.25' AC OVER 0.35' CAB
- PERVIOUS CONCRETE PAVEMENT
- VEHICULAR STAMPING
- CONCRETE PAVERS, PER LANDSCAPE PLAN
- PCC PAVING
- DETECTABLE WARNING TILES
- COLD PLANE AND OVERLAY
- 8" AC OVER COMPACTED GROUND
- EXISTING AC PAVING TO BE REMOVED



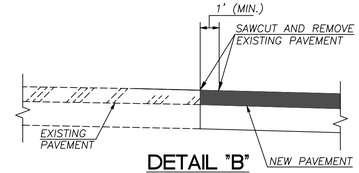
INDEX MAP
N.T.S.



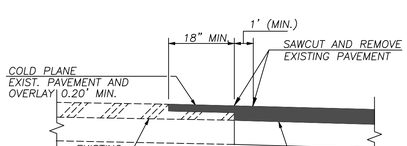
PICTORIAL VIEW
N.T.S.



ELEVATION VIEW
N.T.S.



DETAIL "B"
N.T.S.



DETAIL "A"
N.T.S.

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No. 14-406

STREET IMPROVEMENT NOTES

PROJECT NO.:14-406
PLOT DATE: 3/22/2023
DRAWN BY: C.F.
CHECKED BY: R.L.

Approved By: Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 06 of 40 Sheets
Drawing No. C-1.0

2301 - ST 01/06

09/16/20 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

Letter	Description	Date	Initial	Initial
1	GLOBAL REVISIONS AND 9TH STREET IMPROVEMENTS	3/21/23		TC

Revisions

PLANS PREPARED UNDER SUPERVISION OF:

CASC Engineering and Consulting
1470 EAST COOLEY DRIVE
COLTON, CA 92324
PH. (909) 783-0101 FAX (909) 783-0108
CITY BUSINESS LICENSE NO. 1005558

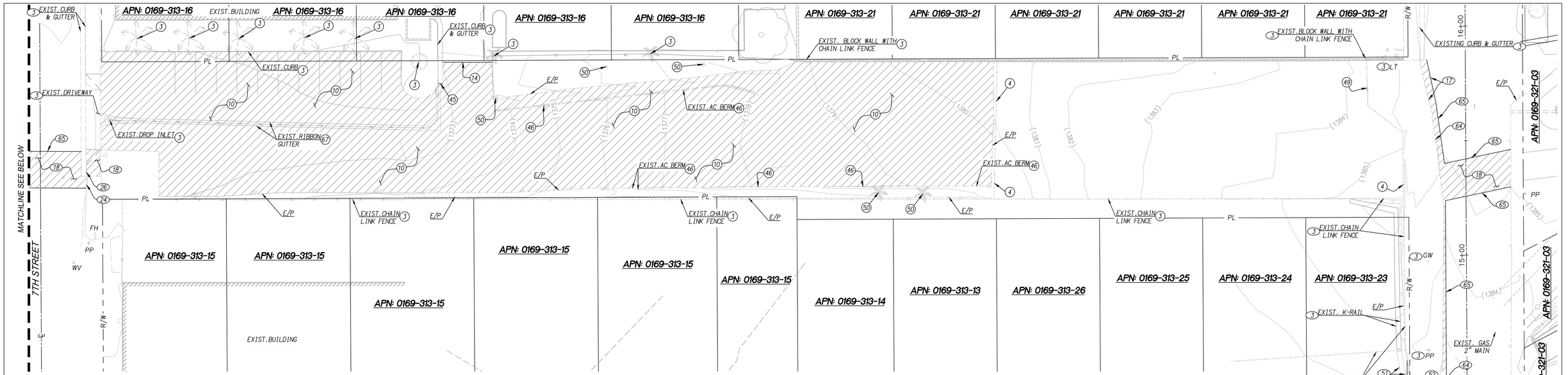
REGISTERED PROFESSIONAL ENGINEER — PATRICK C. FLANAGAN JR. — NO. 86046 — CIVIL — STATE OF CALIFORNIA

PATRICK C. FLANAGAN, JR. R.C.E. NO. 86046 DATE:

Accepted by:
Goutam K Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

DIGALERT
DIAL TOLL FREE 1-800-227-2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

Q:\1188-0163 ZANJA TRAIL\ENGINEERING\STREET IMPROVEMENT\1188-0163 ST IMP PLAN.DWG, Last plotted by:Cobe Marquez Tuesday, August 8, 2023 8:36:18 AM



ONSITE REMOVAL CONSTRUCTION NOTES

		QUANTITIES**
(3)	PROTECT IN PLACE	-- --
(4)	REMOVE AND DISPOSE OF CHAIN LINK FENCE	120 LF
(10)	REMOVE AND DISPOSE OF EXISTING AC PAVEMENT	20,545 SF
(14)	SAWCUT EXISTING PARKING LOT PAVEMENT	25 LF
(45)	SAWCUT PAVEMENT	5 LF
(46)	REMOVE EXISTING AC BERM	225 LF
(49)	REMOVE EXISTING GATE	15 LF
(50)	REMOVE EXISTING TREE/ STUMP	5 EA
(67)	REMOVE EXISTING RIBBON GUTTER	160 LF

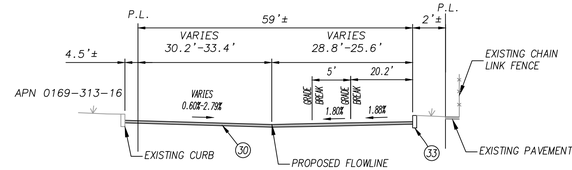
OFFSITE REMOVAL CONSTRUCTION NOTES

		QUANTITIES**
(3)	PROTECT IN PLACE	-- --
(17)	REMOVE AND DISPOSE EXISTING PAVEMENT	2,850 SF
(18)	REMOVE EXISTING PAVEMENT AND DISPOSE. PREPARE SITE FOR CONSTRUCTION OF ITEM 7	1,090 SF
(24)	REMOVE AND DISPOSE EXISTING AC BERM	210 LF
(26)	SAWCUT, REMOVE AND DISPOSE OF CURB AND GUTTER	70 LF
(48)	REMOVE AND SALVAGE TO CITY	70 LF
(51)	RELOCATE EXISTING K-RAIL 2' BEHIND SAWCUT	190 LF
(52)	RELOCATE EXISTING CHAIN LINK FENCE TO LOCATION SHOWN ON SHEET 1.6	185 LF
(64)	REMOVE EXISTING AC BERM	270 LF
(65)	SAWCUT PAVEMENT	680 LF

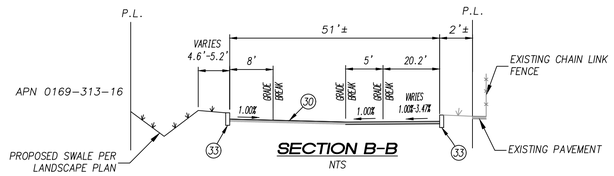
*REMOVAL QUANTITIES/ NOTES INCLUDE REMOVALS CALLED OUT ON SHEET C-1.3

LEGEND

- REMOVAL
- EXISTING TREE
- EXISTING TREE
- EXISTING TREE



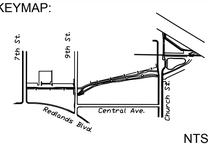
SECTION A-A
NTS



SECTION B-B
NTS

DIGALERT
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1 - 800 - 227 - 2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

KEYMAP:



NTS

Accepted By:
Goutam K. Dobey
GOUTAM K. DOBEY
CITY ENGINEER RCE 75646
10/24/2023
Date

REGISTERED PROFESSIONAL ENGINEER
PATRICK C. FLANAGAN, JR.
NO. 86046
CIVIL
STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:
CASC
Engineering and Consulting
1470 EAST COOLEY DRIVE
COLTON, CA 92324
PH. (909) 783-0101 FAX (909) 783-0108
CITY BUSINESS LICENSE NO. 1005558

PATRICK C. FLANAGAN, JR. R.C.E. NO. 86046 DATE:

Letter	Description	Date	Initial	Initial
1	GLOBAL REVISIONS AND 9TH STREET IMPROVEMENTS	3/21/23		TC

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No. 14-406

REMOVAL PLAN

PROJECT NO.:14-406
PLOT DATE: 3/22/2023
DRAWN BY: C.F.
CHECKED BY: R.L.

Approved By:
Tabitha Crocker
Tabitha Crocker
FACILITIES AND COMMUNITY SERVICES DIRECTOR
10/20/23
Date

Sheet 07 of 40 Sheets
Drawing No. C-1.1

09/16/20 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

Q:\1188-0163 ZANJA TRAIL\ENGINEERING\STREET IMPROVEMENT\1188-0163 ST IMP PLAN - LOT.DWG, Last plotted by:Gabe Marquez Tuesday, August 8, 2023 8:37:09 AM

ONSITE (PARKING LOT IMPROVEMENTS)

(22) CONSTRUCT 6" PCC CURB PER SPPWC STD 120-2 TYPE A1-6 (560-C-3250)(PURSUANT TO SPPWC SPECIFICATION, SEC. 302-6)

(30) CONSTRUCT PERVIOUS CONCRETE PAVING PER DETAILS SHEET C-1.3

(31) CONSTRUCT 8"W x 12" THICK REINFORCED PCC HEADER OVER 95% COMPACTED SUBRGADE PER DETAIL ON SHEET C-1.3 AND SPPWC SPECIFICATION, SEC. 302-6

(56) INSTALL 4" PCC SIDEWALK PER SPPWC 101-2 AND 112-2

OFFSITE (STREET IMPROVEMENTS)

(2) CONSTRUCT 4" THICK PCC SIDEWALK (560-6 3250) OVER 95% COMPACTED SUBGRADE PER SPPWC STD. 112-0

(3) PROTECT IN PLACE

(7) CONSTRUCT 8" THICK PCC CONCRETE (560-C3250) PER SPPWC SPECIFICATION SEC 302-6 OVER 12" OF 95% COMPACTED SUBGRADE, WITH INTEGRAL COLOR STAMPED VEHICULAR PAVING PER LANDSCAPE PLANS.

(9) JOIN EXISTING PAVEMENT AT EDGE. MEET EXISTING STREET PROFILE

(12A) INSTALL 3" THICK CONCRETE PAVERS OVER 6" THICK PCC CONCRETE (560-C-3250) WITH #4 REBAR 16" O.C. EACH WAY, OVER 6" MIN CLASS 2 AGGREGATE BASE, OVER 12" OF 95% COMPACTED SUBGRADE, FOR PEDESTRIAN, CYCLISTS AND VEHICLE ACCESS PER LANDSCAPE PLANS SHEET LC-2.0 DETAIL 4.

(28) CONSTRUCT 6" OR VARIABLE HEIGHT PCC CURB PER SPPWC STD 120-2 TYPE A1-6 (560-C-3250). JOIN FLUSH WITH EXISTING CURB AND GUTTER/ CURB AND/ OR AC BERM

(34) INSTALL STEEL REMOVABLE BOLLARD, 36"H x 4" DIA., YELLOW OR SIMILAR

(35) INSTALL PEDESTRIAN CROSSING SIGN W11-2 PER MUTCD SPECIFICATIONS

(36) CONSTRUCT 0" PCC CURB & GUTTER

(53) INSTALL 8" AC PAVEMENT OVER COMPACTED GROUND

(54) COLD PLANE AND OVERLAY PER DETAIL 'A', SHEET C1.0

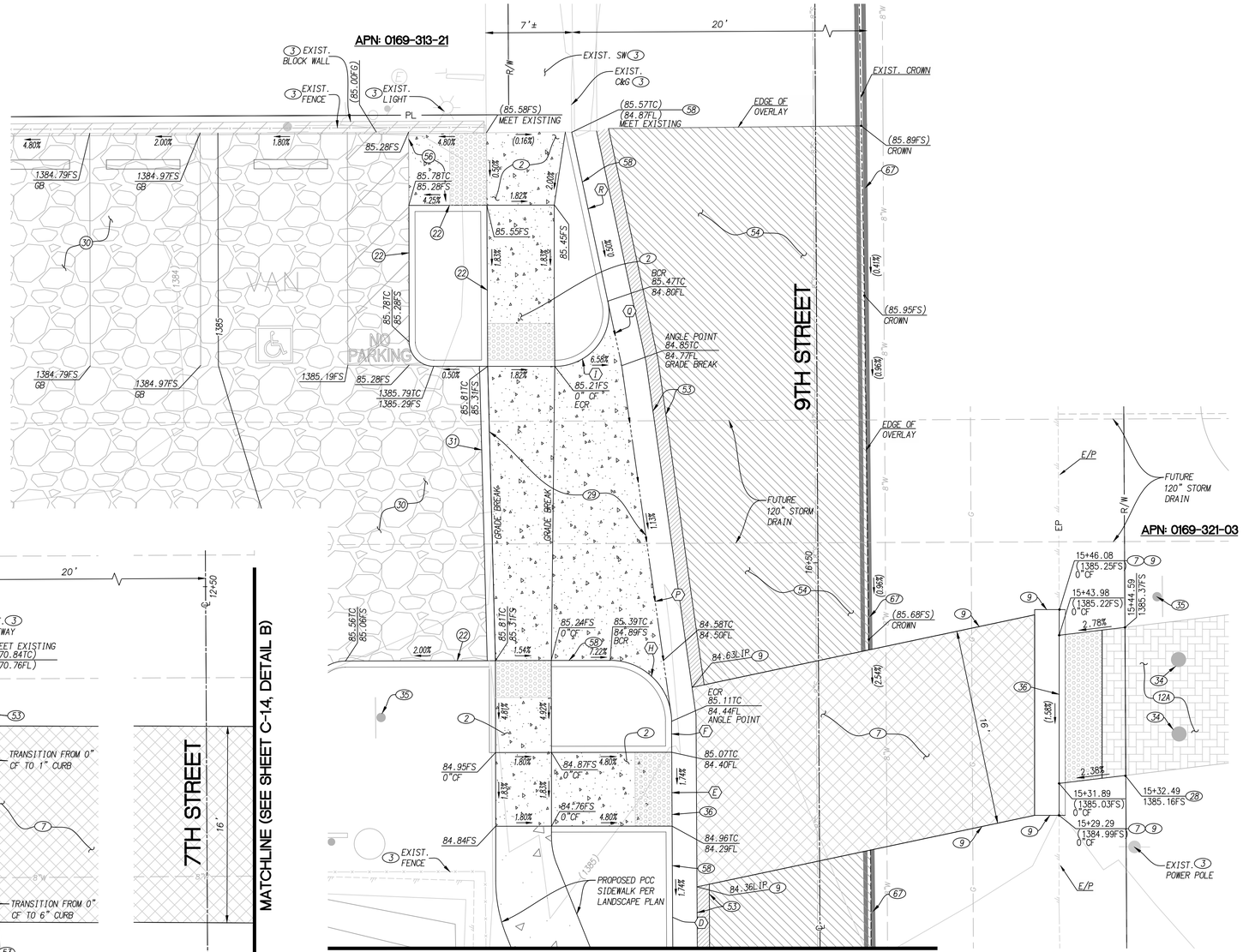
(58) CONSTRUCT 8" PCC CURB AND GUTTER PER SPPWC. STD. 120-2, TYPE A2-8 (560-C-3250).

(62) INSTALL ADA RAMP PER SPPWC STD. 111-5 CASE B, TYPE 1

(67) REPAIR/REFRESH EXISTING CENTERLINE STRIPING PER SPPWC STANDARD PLAN 170-0, DETAIL 22

LINE TABLE		
LINE #	LENGTH	BEARING
(D)	168.58'	N0°19'00"E
(E)	6.00'	N0°19'00"E
(F)	2.52'	N0°19'00"E
(P)	28.62'	N08°03'12"W
(Q)	5.13'	N12°03'05"W
(R)	14.08'	N12°03'05"W

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
(H)	7.83'	5.00'	89°44'23"
(I)	7.84'	4.40'	102°03'32"



CURB DETAIL 'A' - CURB RAMP

SCALE: 1"=5'

CURB DETAIL 'C' - CURB RAMP

SCALE: 1"=5'

CURB DETAIL 'D' - CURB RAMP

CONSTRUCTION LEGEND

- PERVIOUS CONCRETE PAVEMENT
- VEHICULAR STAMPING
- CONCRETE PAVERS, PER LANDSCAPE PLAN
- PCC CONCRETE
- DETECTABLE WARNING TILES
- COLD PLANE AND OVERLAY
- 8" AC OVER COMPACTED GROUND
- PCC SIDEWALK PER LANDSCAPE PLAN

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	SBCFCD RIGHT OF WAY
	PROPERTY LINE
	RIGHT OF WAY

DIGALERT TOLL FREE 1-800-227-2600 AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

Accepted By:
Goutam K Dobey 10/24/2023
GOUTAM K. DOBEY Date
CITY ENGINEER RCE 75646

REGISTERED PROFESSIONAL ENGINEER PATRICK C. FLANAGAN, JR. NO. 86046 CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:
CASC Engineering and Consulting
1470 EAST COOLEY DRIVE
COLTON, CA 92324
PH. (909) 783-0101 FAX (909) 783-0108
CITY BUSINESS LICENSE NO. 1005558
PATRICK C. FLANAGAN, JR. R.C.E. NO. 86046 DATE:

Letter	Description	Date	Initial	Initial
1	GLOBAL REVISIONS AND 9TH STREET IMPROVEMENTS	3/21/23		TC

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No. 14-406

DETAILS FOR STREET AND SIDEWALK IMPROVEMENT PLAN

PROJECT NO.:14-406
PLOT DATE: 3/22/2023
DRAWN BY: C.F.
CHECKED BY: R.L.

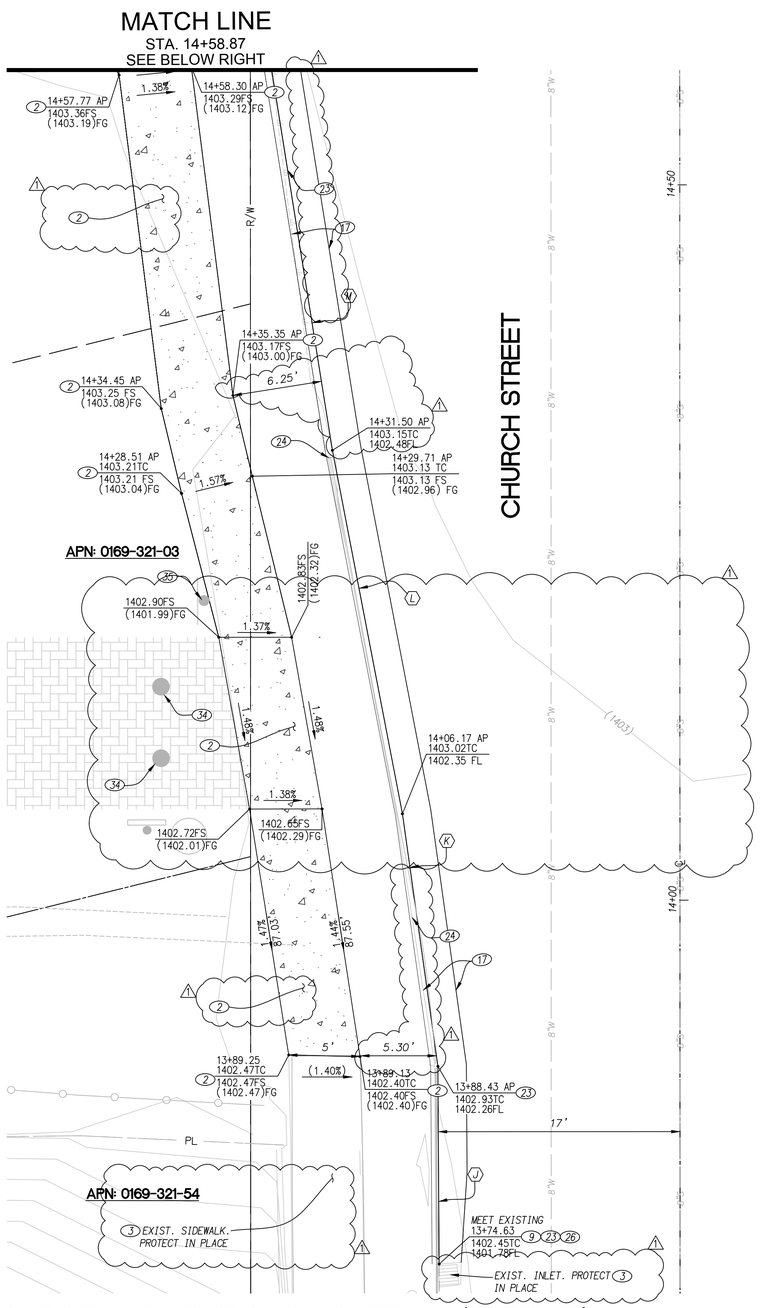
Approved By:
Tabitha Crocker 10/20/23
Tabitha Crocker Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 08 of 40 Sheets
Drawing No. C-1.2

2301 - ST 03/06

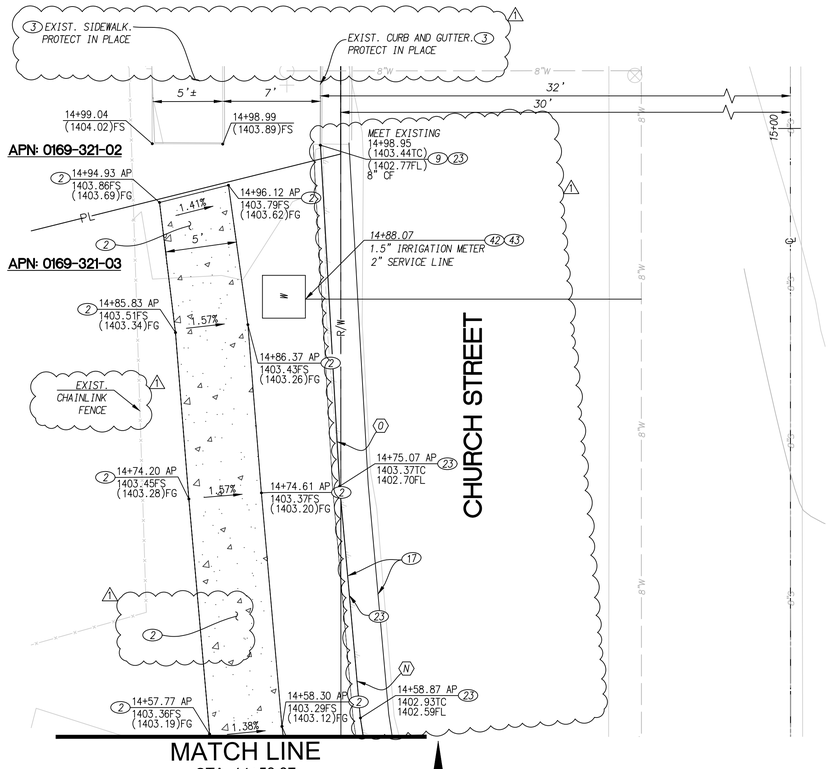
09/16/20 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

1 C:\1188-0163 ZANJA TRAIL ENGINEERING\STREET IMPROVEMENT\1188-0163 ST IMP PLAN.DWG, Last plotted by:Gabe Marquez Tuesday, August 8, 2023 8:45:26 AM



CURB DETAIL 'E' - CURB RAMP AND SIDEWALK (CHURCH ST)

SCALE: 1"=5'



MATCH LINE
STA. 14+58.87
SEE ABOVE LEFT

CURB DETAIL 'E' - SIDEWALK

SCALE: 1"=5'

OFFSITE (STREET IMPROVEMENTS)

(2) CONSTRUCT 4" THICK PCC SIDEWALK (560-6 3250) OVER 95% COMPACTED SUBGRADE PER SPPWC STD. 112-0

(9) JOIN EXISTING PAVEMENT AT EDGE. MEET EXISTING STREET PROFILE

(17) REMOVE AND DISPOSE EXISTING PAVEMENT

(23) CONSTRUCT 8" PCC CURB AND GUTTER PER SPPWC. STD. 120-2, TYPE A2-8 (560-C-3250). JOIN FLUSH WITH EXISTING CURB AND GUTTER

(24) REMOVE AND DISPOSE OF EXISTING AC BERM

(26) SAWCUT, REMOVE AND DISPOSE OF CURB AND GUTTER

(34) INSTALL STEEL REMOVABLE BOLLARD, 36"H x 4" DIA., YELLOW OR SIMILAR

(35) INSTALL PEDESTRIAN CROSSING SIGN W11-2 PER MUTCD SPECIFICATIONS

(42) INSTALL 2" WATER SERVICE WITH 1.5" IRRIGATION WATER METER PER CITY OF REDLANDS STD. A-20513

(43) CONNECTION TO BACKFLOW DEVICE, SIZE AND LOCATION PER LANDSCAPE PLANS

BOUNDARIES LEGEND

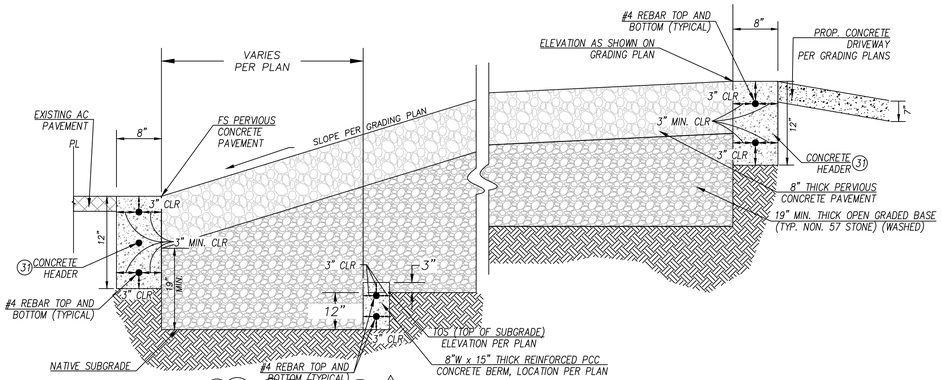
SYMBOL	DESCRIPTION
———	SBCFCD RIGHT OF WAY
— — —	PROPERTY LINE
— — —	RIGHT OF WAY

CONSTRUCTION LEGEND

CONCRETE PAVERS, PER LANDSCAPE PLAN

PCC CONCRETE

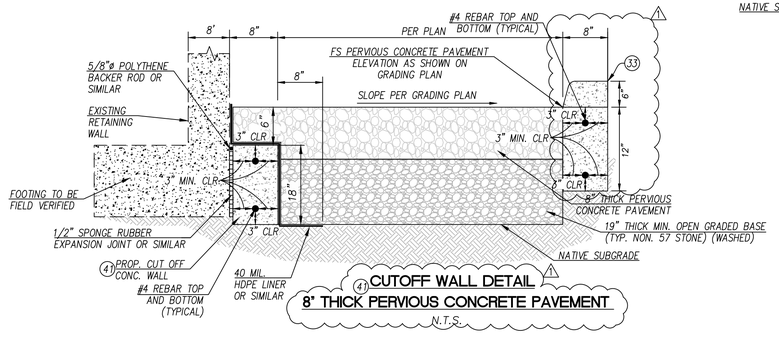
LINE TABLE		
LINE #	LENGTH	BEARING
(J)	13.81'	N0°21'29"W
(K)	17.82'	N17°58'44"W
(L)	25.87'	N10°54'014"W
(M)	27.70'	N9°04'47"W
(N)	16.26'	N5°06'09"W
(O)	23.91'	N3°13'33"W



(31) PCC HEADER DETAIL

8" THICK PERVIOUS CONCRETE PAVEMENT

N.T.S.



(41) CUTOFF WALL DETAIL

8" THICK PERVIOUS CONCRETE PAVEMENT

N.T.S.

DIGALERT
DIAL TOLL FREE
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AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

Accepted by:
Goutam K Dobey
GOUTAM K. DOBEY
CITY ENGINEER RCE 75646
10/24/2023
Date

REGISTERED PROFESSIONAL ENGINEER
PATRICK C. FLANAGAN, JR.
NO. 86046
CIVIL
STATE OF CALIFORNIA

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PH. (909) 783-0101 FAX (909) 783-0108
CITY BUSINESS LICENSE NO. 1005558
PATRICK C. FLANAGAN, JR. R.C.E. NO. 86046 DATE:

Letter	Description	Date	Initial	Initial
1	GLOBAL REVISIONS AND 9TH STREET IMPROVEMENTS	3/21/23		TC

Revisions

PROJECT NO.:14-406
PLOT DATE: 3/22/2023
DRAWN BY: C.F.
CHECKED BY: R.L.

Approved By:
Tabitha Crocker
Tabitha Crocker
FACILITIES AND COMMUNITY SERVICES DIRECTOR
10/20/23
Date

Sheet 09 of 40 Sheets
Drawing No. C-1.3

CITY OF REDLANDS

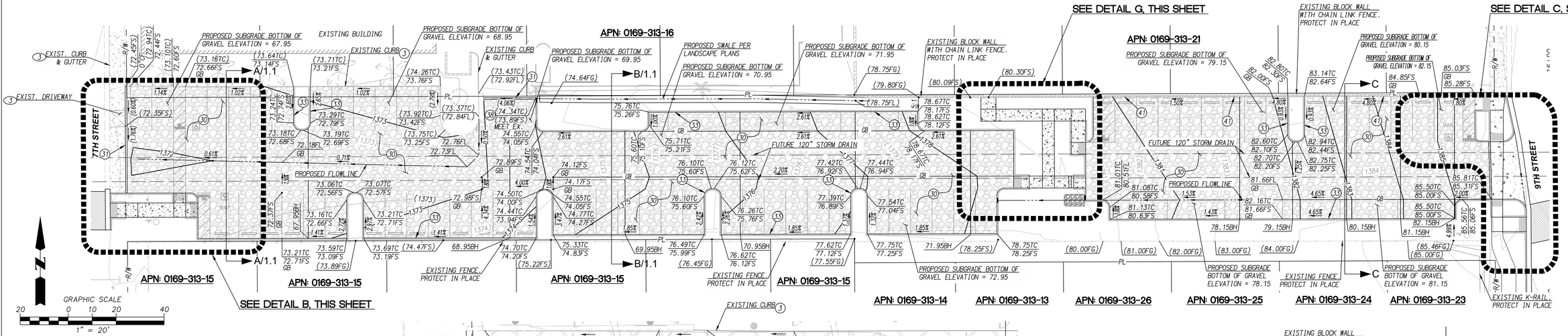
ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No. 14-406

CHURCH STREET DETAILS

2301 - ST 04/06

09/16/20 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

Q:\1188-0163 ZANJA TRAIL\ENGINEERING\STREET IMPROVEMENT\1188-0163 ST IMP PLAN.DWG, Last plotted by:Gabe Marquez Tuesday, August 8, 2023 8:39:07 AM



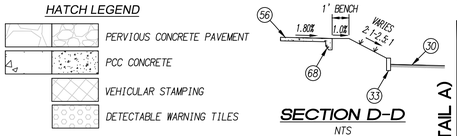
OFFSITE CONSTRUCTION NOTES

(3) PROTECT IN PLACE
(36) CONSTRUCT 0" PCC CURB AND GUTTER
(53) INSTALL 8" AC PAVEMENT OVER COMPACTED GROUND
(63) INSTALL ADA RAMP PER SPPWC STD. 111-5 CASE D, TYPE 1
(66) CONSTRUCT 6" PCC CURB AND GUTTER PER SPPWC. STD. 120-2, TYPE A2-6 (560-C-3250)

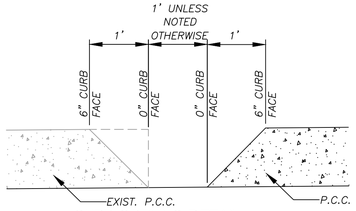
ONSITE CONSTRUCTION NOTES

(3) PROTECT IN PLACE
(22) CONSTRUCT 6" PCC CURB PER SPPWC STD 120-2 TYPE A1-6 (560-C-3250)(PURSUANT TO SPPWC SPECIFICATION, SEC. 302-6)
(30) CONSTRUCT PERVIOUS CONCRETE PAVING PER DETAILS SHEET C-1.3
(31) CONSTRUCT 8"W x 12" THICK REINFORCED PCC HEADER OVER 95% COMPACTED SUBRGADE PER DETAIL ON SHEET C-1.3 AND SPPWC SPECIFICATION, SEC. 302-6
(33) INSTALL MODIFIED 6" CURB PER SPPWC 120-2, A1-6 (150) AS SHOWN ON DETAIL 'D-D', SHEET C-1.3
(38) CONSTRUCT CURB OPENING PER SHEET C-1.4
(41) CONSTRUCT 8"W x 18" THICK REINFORCED PCC CUTOFF WALL OVER 95% COMPACTED SUBRGADE PER DETAIL ON SHEET C-1.3 AND SPPWC SPECIFICATION, SEC. 302-6
(55) INSTALL ADA RAMP PER SPPWC STD. 111-5 CASE D, TYPE 1
(56) INSTALL 4" PCC SIDEWALK PER SPPWC 101-2 AND 112-2
(68) CONSTRUCT DEEPENED CURB EDGE PER SHEET C-1.4

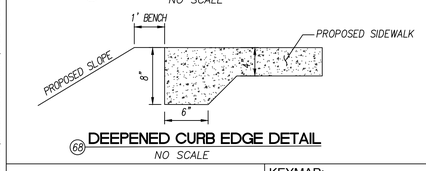
HATCH LEGEND
- PERVIOUS CONCRETE PAVEMENT
- PCC CONCRETE
- VEHICULAR STAMPING
- DETECTABLE WARNING TILES



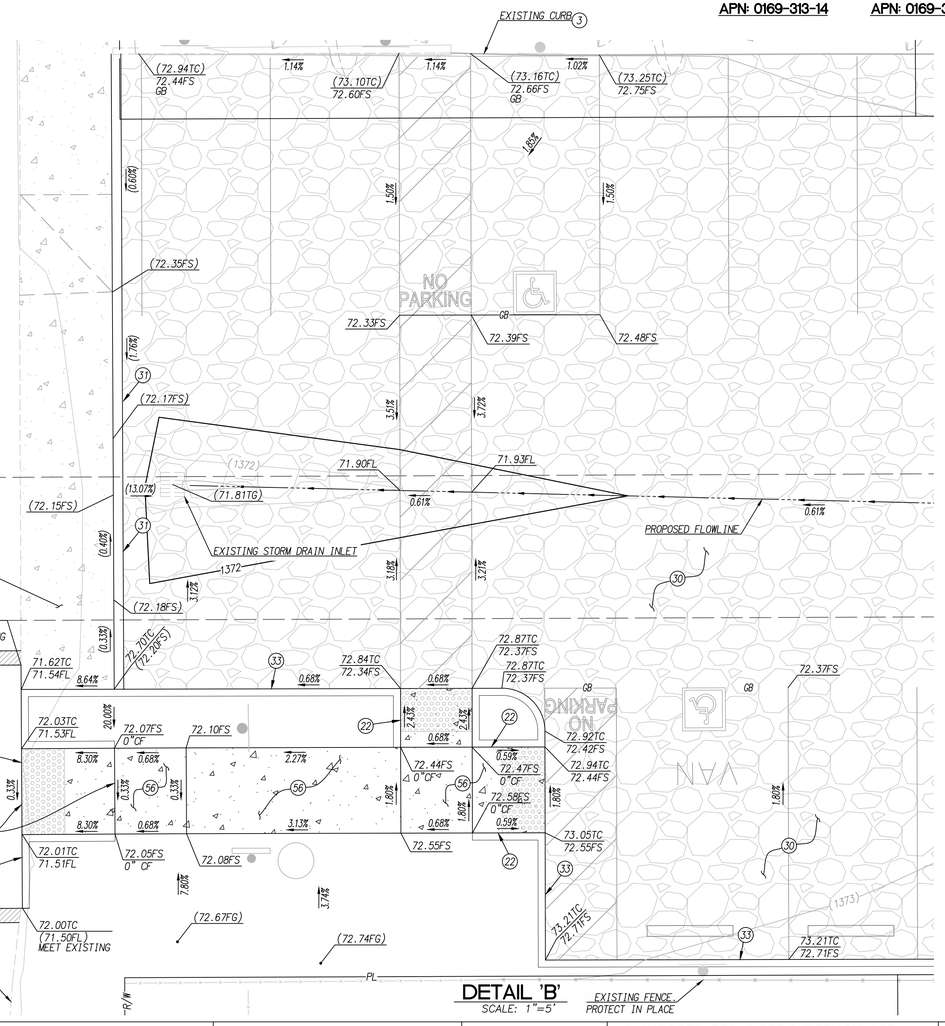
SECTION D-D
NTS



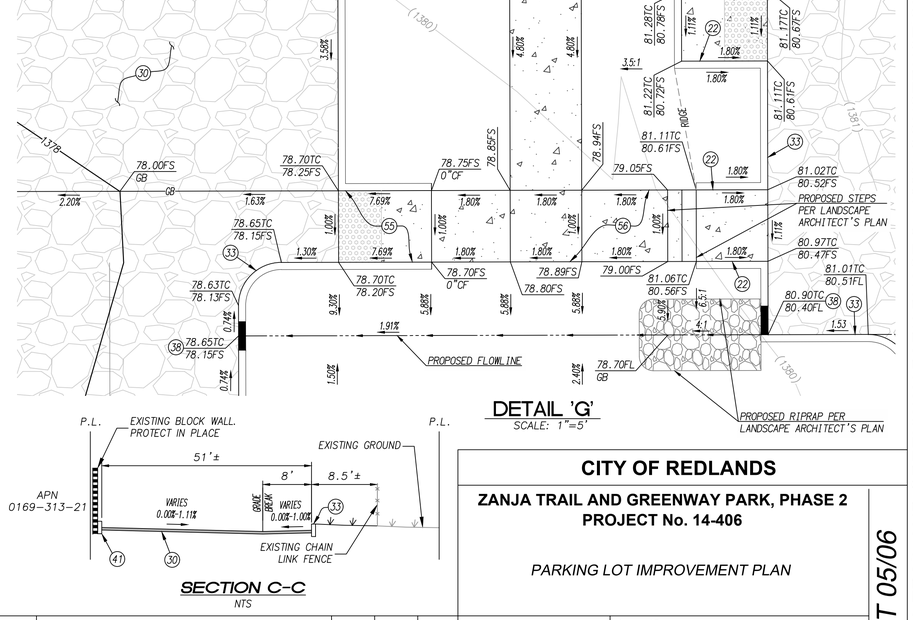
(38) CURB OPENING DETAIL
NO SCALE



(68) DEEPENED CURB EDGE DETAIL
NO SCALE



DETAIL 'B'
SCALE: 1"=5'



DETAIL 'G'
SCALE: 1"=5'

SECTION C-C
NTS

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No. 14-406

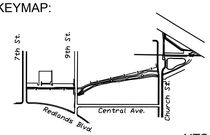
PARKING LOT IMPROVEMENT PLAN

2301 - ST 05/06

09/16/20 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

DIGALERT
DIAL TOLL FREE
1 - 800 - 227 - 2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

KEYMAP:



NTS

Accepted By:
Goutam K Dobey
GOUTAM K. DOBEY
CITY ENGINEER RCE 75646
10/24/2023
Date

REGISTERED PROFESSIONAL ENGINEER PATRICK C. FLANAGAN, JR. NO. 86046 CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:
CASC
Engineering and Consulting
1470 EAST COOLEY DRIVE
COLTON, CA 92324
PH. (909) 783-0101 FAX (909) 783-0108
CITY BUSINESS LICENSE NO. 1005558

PATRICK C. FLANAGAN, JR. R.C.E. NO. 86046 DATE:

Letter	Description	Date	Initial	Initial
1	GLOBAL REVISIONS AND 9TH STREET IMPROVEMENTS	3/21/23		TC

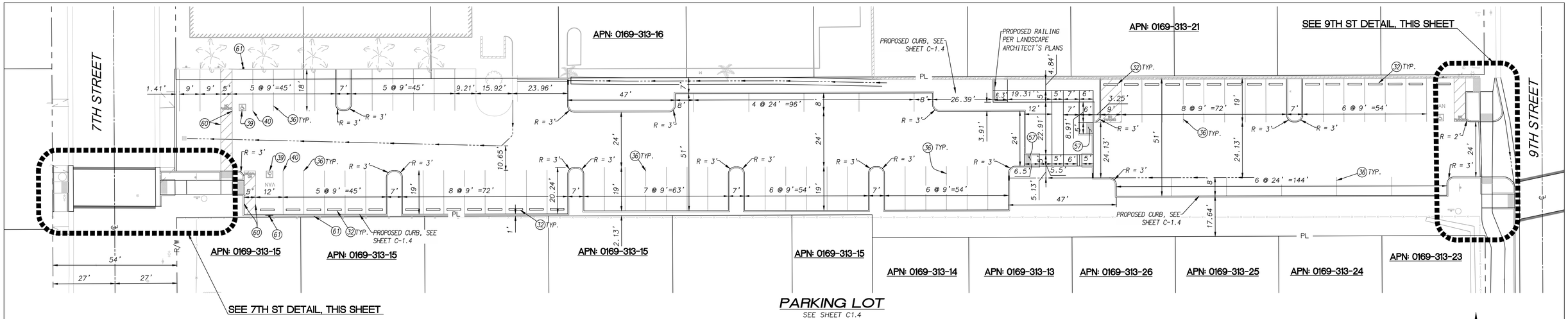
Revisions

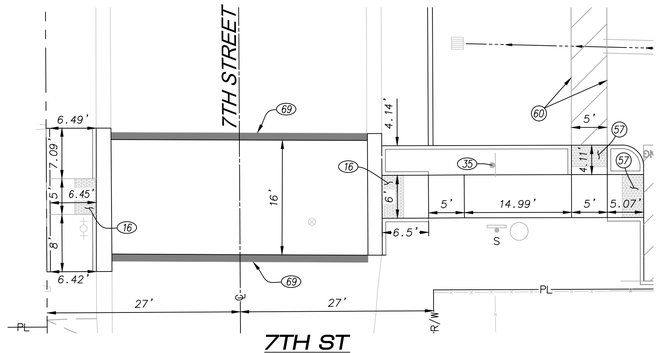
PROJECT NO.:14-406
PLOT DATE: 3/22/2023
DRAWN BY: C.F.
CHECKED BY: R.L.

Approved By:
Tabitha Crocker
Tabitha Crocker
FACILITIES AND COMMUNITY SERVICES DIRECTOR
10/20/23
Date

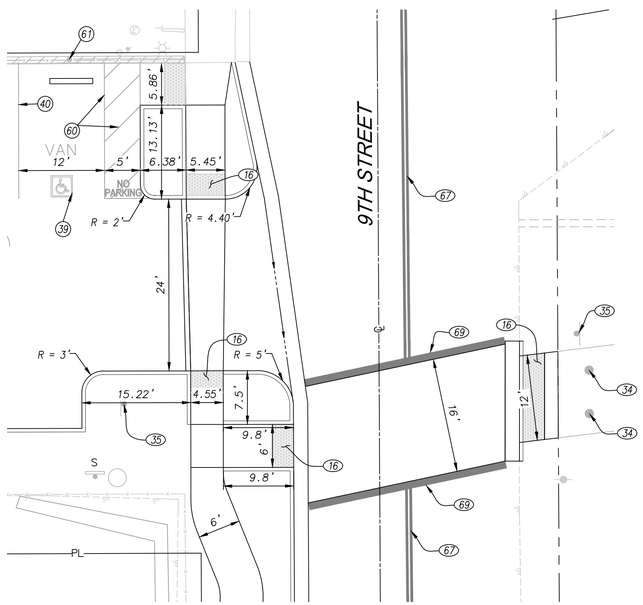
Sheet 10 of 40 Sheets
Drawing No. C-1.4

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7TH ST
SCALE: 1"=10'
SEE SHEET C1.2, DET. "A"



9TH ST
SCALE: 1"=10'
SEE SHEET C1.1 & C1.2, DET. "C" & "D"

ONSITE CONSTRUCTION NOTES

(32) INSTALL 4'(L) X 7.5'(W) X 5.25"(H) CONCRETE WHEELSTOP
(36) INSTALL 4" WIDE WHITE PARKING LOT STRIPING
(39) STENCIL INTERNATIONAL SYMBOL OF ACCESSIBILTY STALL EMBLEM PER CALDAG SPECIFICATIONS
(40) PAINT 4" (BLUE) PARKING STRIPING PER PLANS
(57) INSTALL 36" X LENGTH PER PLAN, SURFACE APPLIED WARNING SURFACE PANEL, COLOR YELLOW BY ADA SOLUTIONS OR APPROVED EQUAL.
(59) INSTALL 4" WIDE WHITE PAVEMENT STRIPING, 3' ON CENTER, WITH BLUE OUTER LINES
(60) INSTALL 4" WIDE BLUE PAVEMENT STRIPING, 3' ON CENTER, WITH BLUE OUTER LINES
(61) INSTALL ADA SIGN PER SPPWC STD. 180-0

OFFSITE CONSTRUCTION NOTES

(16) INSTALL 36" X LENGTH PER PLAN, SURFACE APPLIED WARNING SURFACE PANEL, COLOR YELLOW BY ADA SOLUTIONS OR APPROVED EQUAL.
(34) INSTALL STEEL REMOVABLE BOLLARD, 36"H x 4" DIA., YELLOW OR SIMILAR
(35) INSTALL PEDESTRIAN CROSSING SIGN W11-2 PER MUTCD SPECIFICATIONS
(67) REPAIR/REFRESH EXISTING CENTERLINE STRIPING PER SPPWC STANDARD PLAN 170-0, DETAIL 22
(69) INSTALL 12" WHITE CROSSWALK LINES PER SPPWC STANDARD PLAN 175-0

NOTE:
1. TOW-AWAY SIGNS SHALL BE INSTALLED AT A CONSPICUOUS PLACE AT EACH ENTRANCE TO THE PARKING LOT.

GRAPHIC SCALE
20 0 10 20 40
1" = 20'

DIGALERT
DIAL TOLL FREE
1 - 800 - 227 - 2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

Accepted By:
Goutam K Dobey
GOUTAM K. DOBEY
CITY ENGINEER RCE 75646
10/24/2023
Date

REGISTERED PROFESSIONAL ENGINEER
PATRICK C. FLANAGAN, JR.
NO. 86046
CIVIL
STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:
CASC
Engineering and Consulting
1470 EAST COOLEY DRIVE
COLTON, CA 92324
PH. (909) 783-0101 FAX (909) 783-0108
CITY BUSINESS LICENSE NO. 1005558
PATRICK C. FLANAGAN, JR. R.C.E. NO. 86046 DATE:

Letter	Description	Date	Initial	Initial
1	GLOBAL REVISIONS AND 9TH STREET IMPROVEMENTS	3/21/23		TC

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No. 14-406

HORIZONTAL CONTROL PLAN/ SIGNING AND STRIPING PLAN

PROJECT NO.:14-406
PLOT DATE: 3/22/2023
DRAWN BY: C.F.
CHECKED BY: R.L.

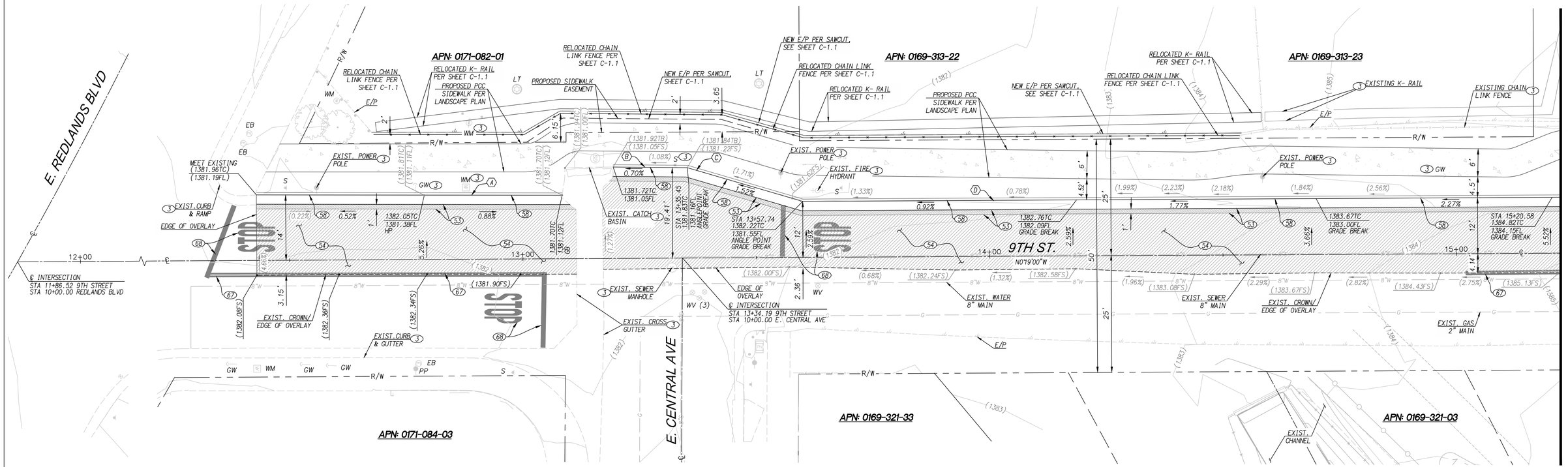
Approved By:
Tabitha Crocker
Tabitha Crocker
FACILITIES AND COMMUNITY SERVICES DIRECTOR
10/20/23
Date

Sheet 11 of 40 Sheets
Drawing No. C-1.5

2301 - ST 06/06

09/16/20 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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MATCHLINE (SEE SHEET C-12)

GRAPHIC SCALE
10 0 5 10 20
1" = 10'

OFFSITE STREET IMPROVEMENTS

(3) PROTECT IN PLACE
(53) INSTALL 8" AC PAVEMENT OVER COMPACTED GROUND
(54) COLD PLANE AND OVERLAY PER DETAIL 'A', SHEET C1.0
(58) CONSTRUCT 8" PCC CURB AND GUTTER PER SPPWC. STD. 120-2, TYPE A2-8 (560-C-3250).
(67) REPAIR/REFRESH EXISTING CENTERLINE STRIPING PER SPPWC STANDARD PLAN 170-0, DETAIL 22
(68) REPAIR/REFRESH EXISTING STOP SIGN STRIPING

LEGEND

AC	ASPHALT CONCRETE
BLDG	BUILDING
CF	CURB FACE
℄	CENTERLINE
DG	DECOMPOSED GRANITE
EB	ELECTRICAL BOX
EXIST.	EXISTING
E/P	EDGE OF PAVEMENT
FG	FINISHED GRADE
FL	FLOW LINE
FS	FINISH SURFACE
GB	GRADE BREAK
GW	GUY WIRE
LT	LIGHT
R/W	RIGHT OF WAY
P.L.	PROPERTY LINE
PP	POWER POLE
S	SIGN
SMH	SEWER MANHOLE
TC	TOP OF CURB
WM	WATER METER
WV	WATER VALVE
XXX.XX	PROPOSED ELEVATION
(XXX.XX)	EXISTING ELEVATION

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	SBCFCD RIGHT OF WAY
	PROPERTY LINE
	RIGHT OF WAY

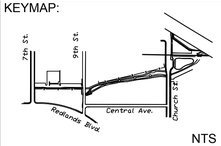
CONSTRUCTION LEGEND

- COLD PLANE AND OVERLAY
- 8" AC OVER COMPACTED GROUND
- PCC SIDEWALK PER LANDSCAPE PLAN

LINE TABLE		
LINE #	LENGTH	BEARING
(A)	65.50'	N0°03'39"E
(B)	15.88'	N0°30'32"E
(C)	25.76'	N16°17'39"E
(D)	168.58'	N0°19'00"E

DIGALERT T.M. DIAL TOLL FREE 1 - 800 - 227 - 2600 AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

KEYMAP:



NTS

Accepted By:
Goutam K. Dobey 10/24/2023
GOUTAM K. DOBEY Date
CITY ENGINEER RCE 75646

REGISTERED PROFESSIONAL ENGINEER PATRICK C. FLANAGAN JR. NO. 86046 CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:
CASC Engineering and Consulting
1470 EAST COOLEY DRIVE
COLTON, CA 92324
PH. (909) 783-0101 FAX (909) 783-0108
CITY BUSINESS LICENSE NO. 1005558
PATRICK C. FLANAGAN, JR. R.C.E. NO. 86046 DATE:

Letter	Description	Date	Initial	Initial
1	GLOBAL REVISIONS AND 9TH STREET IMPROVEMENTS	3/21/23		TC

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No. 14-406

DETAIL SHEET - 9TH STREET

PROJECT NO.:14-406
PLOT DATE: 3/22/2023
DRAWN BY: C.F.
CHECKED BY: R.L.

Approved By:
Tabitha Crocker 10/20/23
Tabitha Crocker Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 12 of 40 Sheets
Drawing No. C-1.6

2301 - ST 02/06

09/16/20 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

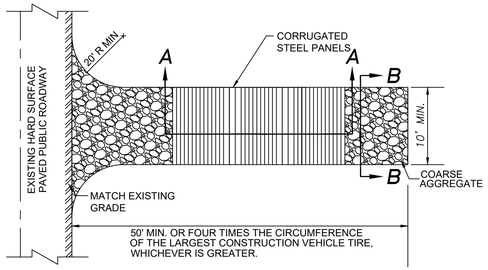
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EROSION CONTROL PLAN
ZANJA TRAIL AND GREENWAY PARK, PHASE 2
CITY OF REDLANDS, CA

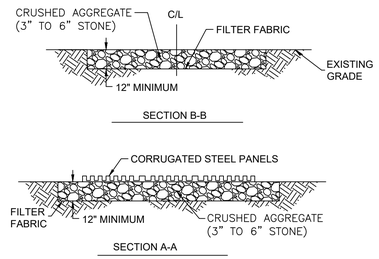
EROSION CONTROL NOTES

1. A STANDBY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES OR TO REPAIR ANY DAMAGED EROSION CONTROL MEASURES, ESPECIALLY WHEN RAIN EVENT IS IMMINENT.
2. DEVICE SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE CITY INSPECTOR.
3. ALL PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH DAY AS WELL AS THROUGH WEEKENDS AND HOLIDAYS.
4. AFTER A RAIN STORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS, DESILTING BASINS AND OTHER EROSION CONTROL DEVICES.
5. ANY GRADED SLOPE SURFACE PROTECTION MEASURE DAMAGED DURING A RAIN STORM SHALL BE REPAIRED IMMEDIATELY.
6. FILL SLOPES AT CONSTRUCTION SITE PERIMETER MUST DRAIN AWAY FROM THE TOP OF THE SLOPES AT THE END OF EACH WORK DAY.
7. A COPY OF THE PROJECT'S STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE MAINTAINED AT THE CONSTRUCTION SITE AND BE ALWAYS AVAILABLE FOR REVIEW.
8. PROTECT ALL STORM DRAINAGE STRUCTURES FROM SEDIMENT CLOGGING BY PROVIDING INLET PROTECTION AT ALL OPENINGS.
9. AVOID CONDUCTING CONSTRUCTION WORK DURING WET WEATHER.
10. STORE CONSTRUCTION RELATED MATERIALS AWAY FROM DRAINAGE COURSES TO PREVENT CONTACT WITH STORMWATER.
11. PLACE DRIP PANS OR ABSORBENT MATERIALS UNDER CONSTRUCTION EQUIPMENT WHEN NOT IN USE.
12. CLEAN UP LEAKS AND SPILLS IMMEDIATELY USING ABSORBENT MATERIALS AND DISPOSE OF PROPERLY.
13. COLLECT AND REMOVE ALL BROKEN ASPHALT FROM THE SITE. REMOVED ASPHALT MUST BE DISPOSED OF PROPERLY.
14. KEEP WORK SITE CLEAN AND ORDERLY ON DAILY BASIS.
15. PROPERLY STORE PAINTS AND SOLVENTS.
16. PERMANENTLY MARK STORM DRAIN STRUCTURES IN A MANNER APPROVED BY THE CITY CONSTRUCTION INSPECTOR TO MINIMIZE INADVERTENT DISPOSAL OF RESIDUAL PAINTS, SOLVENTS AND ANY OTHER POLLUTANTS.
17. ALLOW CONSTRUCTION RELATED MATERIAL DELIVERY AND STORAGE ONLY IN DESIGNATED AREAS AND AVOID TRANSPORT NEAR DRAINAGE PATHS OR WATERWAYS.
18. MINIMIZE THE USE OF HAZARDOUS MATERIAL ON SITE.
19. USE WATERTIGHT DUMPSTERS FOR TRASH AND CONSTRUCTION WASTE.
20. COLLECT SITE TRASH AS NEEDED, ESPECIALLY DURING RAINY OR WINDY CONDITIONS. ARRANGE FOR REGULAR WASTE COLLECTION BEFORE CONTAINERS OVERFLOW.
21. PAINT BRUSHES OR CONTAINERS ARE TO BE CLEANED OUT ONLY AT THE DESIGNATED AREA, WHICH PROVIDES FOR THE FULL CONTAINMENT OF PAINT LADEN LIQUID AND RESIDUE FOR PROPER DISPOSAL.
22. PERFORM WASHOUT OF CONCRETE TRUCKS IN DESIGNATED AREAS ONLY. WASHOUT AREAS SHALL BE LOCATED AWAY FROM STORM DRAINS, OPEN DITCHES, STREETS OR ANY DRAINAGE COURSE.
23. TEMPORARY SANITARY FACILITIES SHALL BE MAINTAINED IN GOOD WORKING ORDER BY A LICENSED MAINTENANCE SERVICE PROVIDER.
24. CONTRACTOR SHALL BE RESPONSIBLE FOR UPDATING THIS PLAN THROUGHOUT CONSTRUCTION AND INDICATE ANY AND ALL REVISIONS/UPDATES ON THIS PLAN.
25. CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN SUCH A MANNER THAT STORMWATER WILL BE CONTAINED WITHIN THE PROJECT AREA OR CHANNELED INTO STORM DRAIN SYSTEM PROVIDED THAT DRAINAGE IS FREE OF POLLUTANTS, SEDIMENTS AND DEBRIS.
26. CITY APPROVAL OF PLANS DOES NOT RELIEVE THE DEVELOPER FROM CORRECTING ERRORS OR OMISSIONS DISCOVERED DURING CONSTRUCTION. CONFORMANCE WITH THE REQUIREMENTS OF THIS PLAN SHALL IN NO WAY RELIEVE THE DEVELOPER FROM HIS/HER RESPONSIBILITIES TO THIS SITE AND ADJACENT PROPERTIES.
27. TEMPORARY EROSION CONTROL SHALL CONSIST OF, BUT NOT LIMITED TO, CONSTRUCTING SUCH FACILITIES AND TAKING SUCH MEASURES AS ARE NECESSARY TO PREVENT, CONTROL AND ABATE WATER, MUD AND EROSION DAMAGE TO PUBLIC AND PRIVATE PROPERTY AS A RESULT OF THE CONSTRUCTION ON THIS PROPERTY.
28. CLEARING AND GRUBBING SHOULD BE LIMITED TO AREAS THAT WILL RECEIVE IMMEDIATE GRADING. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED TO PROTECT AREAS WHICH HAVE BEEN CLEARED AND GRUBBED. THESE MEASURES MAY INCLUDE BUT SHALL NOT BE LIMITED TO: GRADED DITCHES, SAND OR GRAVEL BAGS, BARRIERS AND SILT FENCING. CARE SHALL BE EXERCISED TO PRESERVE VEGETATION BEYOND LIMITS OF GRADING AND PREVENT SEDIMENT DISCHARGE WHILE CONTRUCTION IS IN PROGRESS IN THE AREA.
29. SEDIMENT CONTROL SHALL BE USED AT THE TOE OF ANY ERODIBLE SLOPE.
30. CONTRACTOR SHALL IMMEDIATELY RESTORE ANY DAMAGED EROSION CONTROL MEASURE IN THE AREA DISTURBED BY CONSTRUCTION ACTIVITIES.
31. FACES OF FINISHED CUT AND FILL SLOPES SHALL BE PREPARED AND MAINTAINED TO CONTROL AGAINST EROSION. THESE PERMANENT CONTROL MEASURES MAY CONSIST OF ADEQUATE SEEDING, PLANTING AND JUTE MATTING. THE PROTECTION FOR THE SLOPES SHALL BE INSTALLED AS SOON AS PRACTICABLE AND PRIOR TO CALLING FOR FINAL APPROVAL.
32. THE PERMITTEE AND CONTRACTOR SHALL BE RESPONSIBLE AND TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATER CREATES A HAZARDOUS CONDITION.
33. CONTRACTOR/SUB-CONTRACTOR SHALL BE FAMILIAR WITH AND TRAINED IN SEDIMENT AND EROSION CONTROL IN ACCORDANCE WITH THE CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA) STORMWATER BEST MANAGEMENT PRACTICE HANDBOOK.

NOTE:
STREET SWEEPING (SE-7) SHALL BE DONE ON ALL ADJACENT OFF-SITE AREAS AS NECESSARY TO MINIMIZE TRACKING.



PLAN VIEW



SECTION B-B

SECTION A-A

STABILIZED CONSTRUCTION ENTRANCE
(MODIFIED)
NOT TO SCALE

CONSTRUCTION REFERENCE NOTES

		QUANTITIES
1	IMPLEMENT STREET SWEEPING PER CASQA BMP SE-7.	1 LS
2	INSTALL FIBER ROLL LINEAR BARRIER PER CASQA BMP SE-5.	3,225 LF
3	INSTALL GRAVEL BAG CHECKDAM PER CASQA BMP SE-4.	14 EA
4	INSTALL SOIL BINDERS PER CASQA BMP EC-5. TYPE OF BINDERS MUST BE APPROVED BY CITY PRIOR TO USE.	82,713 SF
5	INSTALL GRAVEL BAG LINEAR BARRIER PER CASQA BMP SE-6.	325 LF
6	INSTALL MODIFIED STABILIZED CONSTRUCTION ENTRANCE/EXIT (WITH RUMBLE PLATES) PER CASQA BMP TC-1 AND DETAIL HEREON.	4 EA
7	INSTALL VELOCITY DISSAPATION DEVICES PER CASQA BMP EC-10.	3 EA
8	CONSTRUCT 3-BAG HIGH GRAVEL BAG BARRIER FOR INLET PROTECTION	2 EA
9	PROVIDE EQUIPMENT MAINTENANCE AREA AND MATERIAL STORAGE AREA	1 EA

NOTE:
GRAVEL BAGS CAN BE USED IN PLACE OF FIBER ROLL.

LEGEND

SYMBOL	DESCRIPTION
MS	MATERIAL STORAGE (WM-1, WM-2
CW	CONCRETE WASHOUT (WM-8)
HWM	HAZARDOUS WASTE MANAGEMENT (WM-6)
SWM	SANITARY WASTE MANAGEMENT (WM-9)
SP	STOCKPILE MANAGEMENT (WM-3)
SW	SOLID WASTE MANAGEMENT (WM-5)

LEGEND

SYMBOL	DESCRIPTION
	RIGHT OF WAY
	PROJECT BOUNDARY
FR	FIBER ROLL LINEAR BARRIER (SE-5)
	GRAVEL BAG CHECK DAM (SE-4)
	GRAVEL BAG BERM (SE-6)
	FLOW DIRECTION
	DISCHARGE POINTS
SF	SILT FENCE LINEAR BARRIER (SE-1)
	STABILIZED CONSTRUCTION ENTRANCE/EXIT (TC-1)

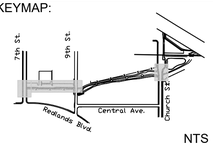
BASIS OF BEARINGS:

CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 5 TAKEN BETWEEN NATIONAL GEODETIC SURVEY CONTROL POINT DESIGNATION "ESRI GISA CORS ARP" PID "DN5820" AND "EWPP_SCGN_CS1999 CORS ARP" PID "DH7046".

BEING N82°35'11"W NAD 83 EPOCH 2010

DIGALERT
DIAL TOLL FREE
1 - 800 - 227 - 2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

KEYMAP:



NTS

Accepted By:
Goutam K Dobey 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

REGISTERED PROFESSIONAL ENGINEER — PATRICK C. FLANAGAN JR. — NO. 86046 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:
CASC Engineering and Consulting
1470 EAST COOLEY DRIVE
COLTON, CA 92324
PH. (909) 783-0101 FAX (909) 783-0108
CITY BUSINESS LICENSE NO. 1005558
PATRICK C. FLANAGAN, JR. R.C.E. NO. 86046 DATE:

Letter	Description	Date	Initial	Initial
1	GLOBAL REVISIONS AND 9TH STREET IMPROVEMENTS	3/21/23		TC

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No. 14-406

EROSION CONTROL PLAN

PROJECT NO.:14-406
PLOT DATE: 3/22/2023
DRAWN BY: C.F.
CHECKED BY: R.L.

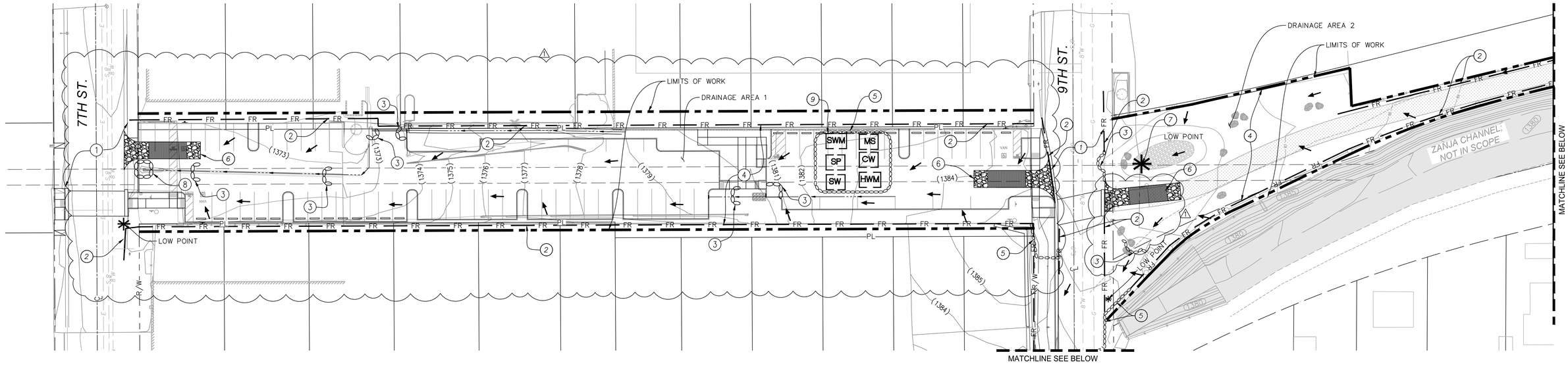
Approved By:
Tabitha Crocker 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

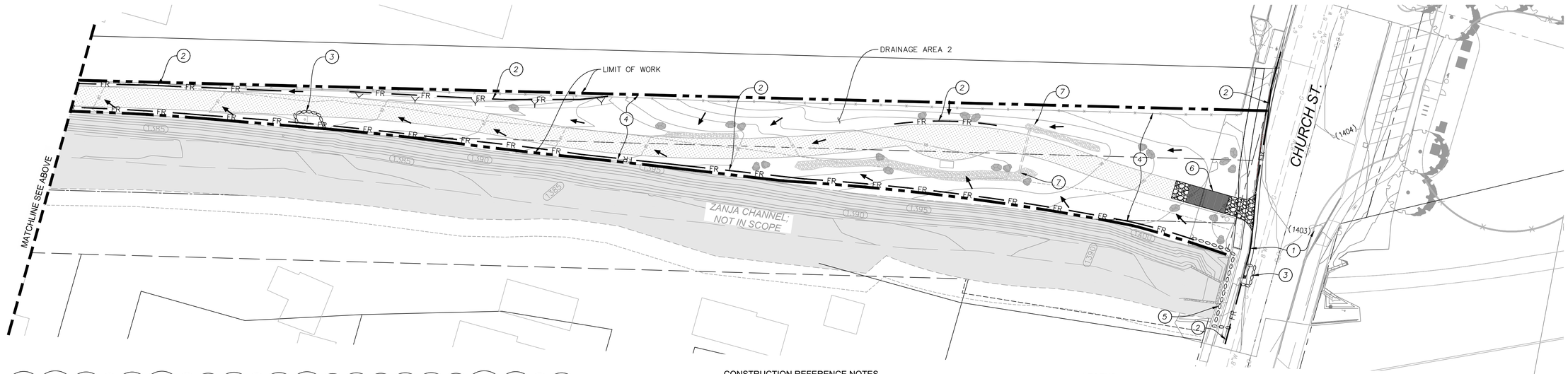
Sheet 13 of 40 Sheets
Drawing No. C-2.0

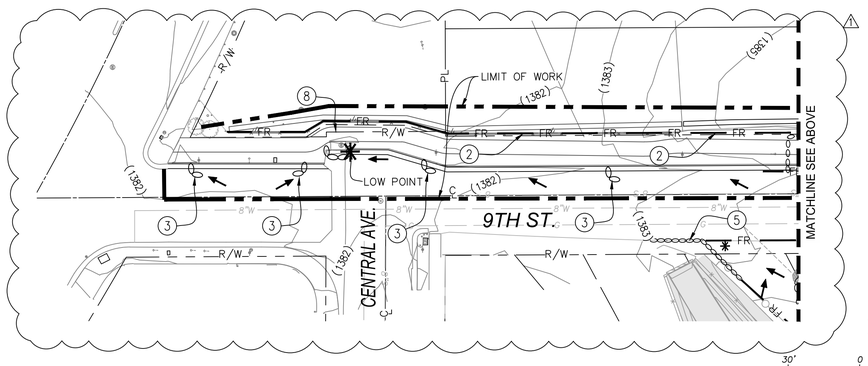
2301 - SP 01/02

09/16/20 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

Q:\1188-0163 ZANJA TRAIL\ENGINEERING\EROSION CONTROL\1188-0163 EC PLAN.DWG, Last plotted by:Robert Lane Wednesday, July 26, 2023 7:57:15 AM







GRAPHIC SCALE
30' 0 15' 30' 60' 90'
SCALE: 1" = 30'

CONSTRUCTION REFERENCE NOTES

1. IMPLEMENT STREET SWEEPING PER CASQA BMP SE-7.
2. INSTALL FIBER ROLL LINEAR BARRIER PER CASQA BMP SE-5.
3. INSTALL GRAVEL BAG CHECKDAM PER CASQA BMP SE-4.
4. INSTALL SOIL BINDERS PER CASQA BMP EC-5. TYPE OF BINDER MUST BE APPORVED BY CITY PRIOR TO USE.
5. INSTALL GRAVEL BAG LINEAR BARRIER PER CASQA BMP SE-6.
6. INSTALL MODIFIED STABILIZED CONSTRUCTION ENTRANCE/EXIT (WITH RUMBLE PLATES) PER CASQA BMP TC-1 AND DETAIL HEREON.
7. INSTALL VELOCITY DISSAPATION DEVICES PER CASQA BMP EC-10.
8. CONSTRUCT 3-BAG HIGH GRAVEL BAG BARRIER FOR INLET PROTECTION
9. PROVIDE EQUIPMENT MAINTENANCE AREA AND MATERIAL STORAGE AREA

NOTE:
GRAVEL BAGS CAN BE USED IN PLACE OF FIBER ROLL.

LEGEND

SYMBOL	DESCRIPTION
	RIGHT OF WAY
	PROJECT BOUNDARY
FR	FIBER ROLL LINEAR BARRIER (SE-5)
	GRAVEL BAG CHECK DAM (SE-4)
	GRAVEL BAG BERM (SE-6)
	FLOW DIRECTION
	DISCHARGE POINTS
SF	SILT FENCE LINEAR BARRIER (SE-1)
	STABILIZED CONSTRUCTION ENTRANCE/EXIT (TC-1)

LEGEND

SYMBOL	DESCRIPTION
MS	MATERIAL STORAGE (WM-1, WM-2
CW	CONCRETE WASHOUT (WM-8)
HWM	HAZARDOUS WASTE MANAGEMENT (WM-6)
SWM	SANITARY WASTE MANAGEMENT (WM-9)
SP	STOCKPILE MANAGEMENT (WM-3)
SW	SOLID WASTE MANAGEMENT (WM-5)

GRAPHIC SCALE
30' 0 15' 30' 60' 90'
SCALE: 1" = 30'

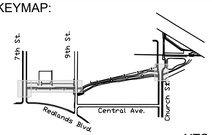
CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No. 14-406

EROSION CONTROL PLAN

DIGALERT
DIAL TOLL FREE
1 - 800 - 227 - 2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

KEYMAP:



NTS

Accepted By:
Goutam K. Dobey
GOUTAM K. DOBEY
CITY ENGINEER RCE 75646
10/24/2023
Date

REGISTERED PROFESSIONAL ENGINEER
PATRICK C. FLANAGAN, JR.
NO. 86046
CIVIL
STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:
CASC
Engineering and Consulting
1470 EAST COOLEY DRIVE
COLTON, CA 92324
PH. (909) 783-0101 FAX (909) 783-0108
CITY BUSINESS LICENSE NO. 1005558

PATRICK C. FLANAGAN, JR. R.C.E. NO. 86046 DATE:

Letter	Description	Date	Initial	Initial
1	GLOBAL REVISIONS AND 9TH STREET IMPROVEMENTS	3/21/23		TC

Revisions

PROJECT NO.:14-406
PLOT DATE: 3/22/2023
DRAWN BY: C.F.
CHECKED BY: R.L.

Approved By:
Tabitha Crocker
Tabitha Crocker
FACILITIES AND COMMUNITY SERVICES DIRECTOR
10/20/23
Date

Sheet 14 of 40 Sheets
Drawing No. C-2.1

2301 - SP - 02/02

09/16/20 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

Q:\1188-0163 ZANJA TRAIL\ENGINEERING\EROSION CONTROL\1188-0163 EC PLAN.DWG, Last plotted by:Robert Lune Wednesday, July 26, 2023 7:57:26 AM

GRADING NOTES:

BASIS OF BEARING
THE BEARINGS SHOWN HEREON ARE BASED UPON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, ZONE 5 TAKEN BETWEEN NATIONAL GEODETIC SURVEY CONTROL POINT DESIGNATION "ESRI GISA CORS ARP" PID "DN5820" AND "EWPP_SCGN_CS1999 CORS ARP" PID "DH7046". BEING N82°35'11"W NAD 83 EPOCH 2010

REFERENCED CSRC STATIONS CONNECTED

STATION	NORTHING (Y)	EASTING (X)	HEIGHT
MLFP	1,793,388.354	6,768,598.278	1554.09
P584	1,784,955.899	6,879,831.556	2426.05
RTHS	1,855,454.409	6,757,465.842	1080.66

MAPPING ANGLE AND GRID FACTOR

LATITUDE	LONGITUDE	MAPPING ANGLE	COMBINED FACTOR	ELEVATION
N34°03'27.8965"	W117°08'31.1035"	00°29'20.71"	0.9999237169	1597.97

NOTES:

A. ALL DISTANCES SHOWN, UNLESS OTHERWISE NOTED, ARE IN TERMS OF THE U.S. SURVEY FOOT. AS USED IN TABLES ABOVE, ELEVATION REFERS TO THE CALIFORNIA ORTHOMETRIC HEIGHT ("COH88") OR EQUIVALENT OF THE POINT WHERE THE MAPPING ANGLE AND COMBINATION FACTOR WERE CALCULATED IN TERMS OF THE NORTH AMERICAN VERTICAL DATUM OF 1988 ("NAVD88") AND HEIGHT REFERS TO THE VERTICAL VALUE OF THE CALIFORNIA GEODETIC COORDINATE OR EQUIVALENT ELLIPSOID HEIGHT USED TO CALCULATE THE COMBINATION FACTOR. IN THE EVENT THAT THE CALCULATIONS ARE NOT PERFORMED AT A "REAL" POINT IN THE SURVEY, THERE MAY BE NO STATION OR ELEVATION TO LIST.

B. DISTANCES SHOWN HEREON, ARE GROUND DISTANCES. TO APPROXIMATE CCS83 GRID DISTANCES MULTIPLY THE DISTANCES BY THE COMBINATION FACTOR PROVIDED HEREON.

BENCHMARK
CITY OF REDLANDS BENCH MARK R-49
2" BRASS DISK ON TOP OF CURB @ NE COR. ORANGE ST & COLTON AVE. EAST OF END OF RETURN.
ELEVATION = 1370.856'

CONTRACTOR SHALL REVIEW STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND EROSION CONTROL PLAN PRIOR TO BIDDING AND CONSTRUCTION. ALL GRADING AND SITE WORK SHALL BE PERFORMED WITH EROSION AND SEDIMENT CONTROL MEASURES IN PLACE AS DESCRIBED IN SWPPP.

THE CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION STAKING AND RE-STAKING REQUIRED TO COMPLETE THIS PROJECT.

THE CONTRACTOR SHALL HAVE ENGINEER OF WORK OR LANDSCAPE ARCHITECT VERIFY ALL CONSTRUCTION STAKING LOCATIONS PRIOR TO INSTALLATION OF CONCRETE PAVING, STAIRS, AND DG PATHWAY.

GRADING LEGEND:

SYMBOL	GRADING DESCRIPTION	DETAIL
G-01	4"X14" RECTANGULAR UNDERDRAIN WITH CURB-O-LET INLET AT EACH SIDE. MODEL #TCD-414 AND #CP-SP414H HUB PIPE BY CURBO-O-LET. INSTALL PER MANUFACTURER`S RECOMMENDATION. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.	
G-02	12"X12" CATCH BASIN WITH GALVANIZED FRAME AND GALVANIZED PARKWAY GRATE. MODEL # 1212 T24 BY BROOKS PRODUCTS. JOIN TO 8" SCH 80 PVC DRAIN. INSTALL PER MANUFACTURER`S RECOMMENDATION. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.	
G-03	COBBLE LINED SWALE, SEE LANDSCAPE CONSTRUCTION PLANS FOR ADDITIONAL INFORMATION.	1/LC-2.2

- – – – – EXISTING CONTOUR
——— PROPOSED MINOR CONTOUR
——— PROPOSED MAJOR CONTOUR
— · · — PROPOSED FLOW LINE

BC - BOTTOM OF CURB
BS - BOTTOM OF STEP
BW - BOTTOM OF WALL
FL - FLOW LINE
FG - FINISH GRADE
FS - FINISH SURFACE
HP - HIGH POINT
IE - INVERT ELEVATION
LP - LOW POINT
RIM - TOP OF GRATE
TC - TOP OF CURB
TS - TOP OF STEP
TW - TOP OF WALL
( ) - PARENTHESES INDICATE EXISTING GRADE
0.0% DIRECTION OF FLOW (DOWN SLOPE)

Accepted By:
Goutam K. Dobey 10/24/2023
GOUTAM K. DOBEY Date
CITY ENGINEER RCE 75646

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

LICENSED LANDSCAPE ARCHITECT GLORIA A. SCHMIDT No. 2138 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE GRADING LEGEND AND NOTES

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

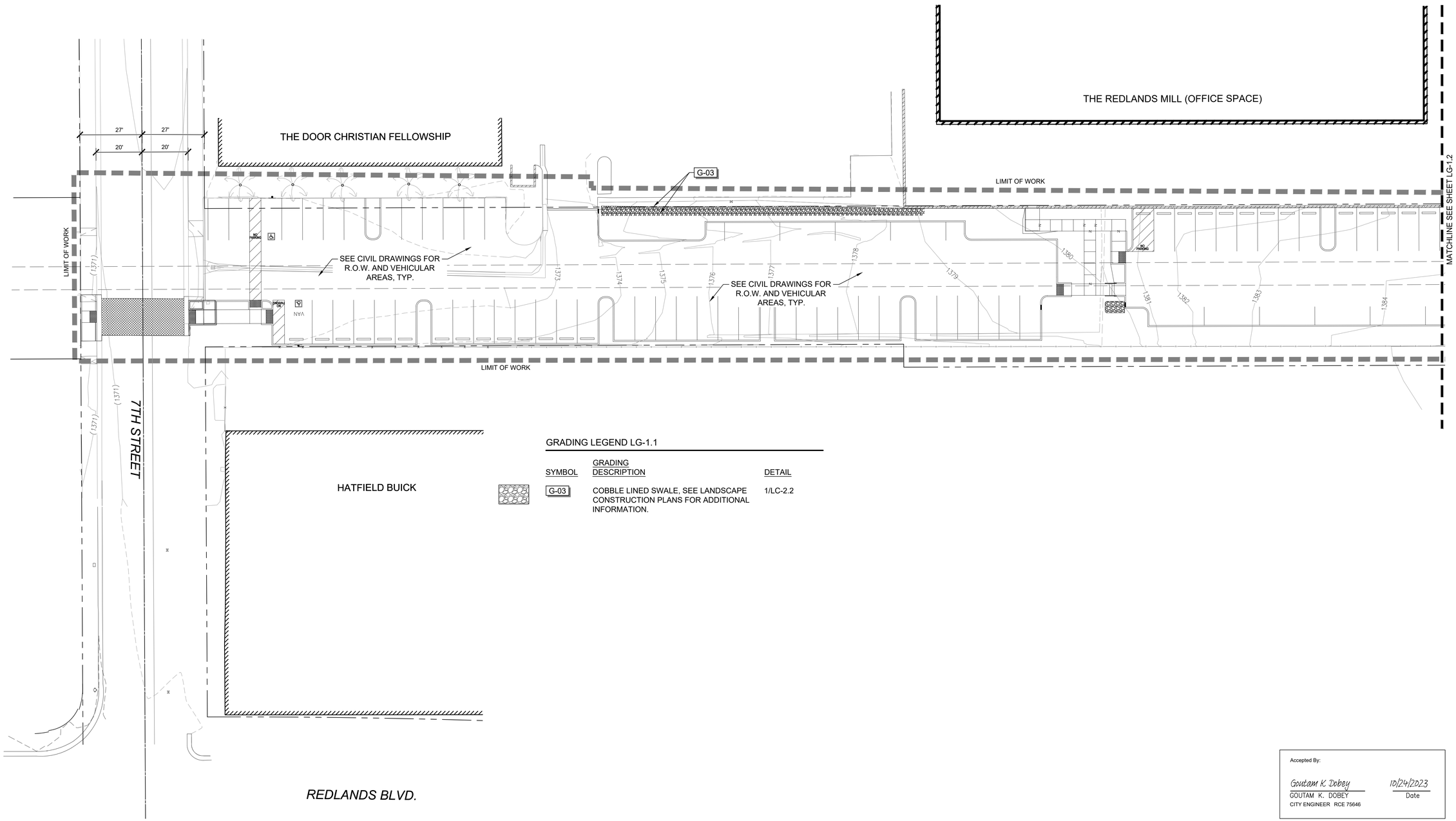
Approved By:
Tabitha Crocker 10/20/23
Tabitha Crocker Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 15 of 40 Sheets
Drawing No. LG-1.0

2301-LS 06/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

D:\Archive-Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-GRD PH2.dwg 07/26/2023 08:26



GRADING LEGEND LG-1.1

SYMBOL	GRADING DESCRIPTION	DETAIL
G-03	COBBLE LINED SWALE, SEE LANDSCAPE CONSTRUCTION PLANS FOR ADDITIONAL INFORMATION.	1/LC-2.2

INSPECTION NOTE

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BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40

SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

NORTH

Accepted By:

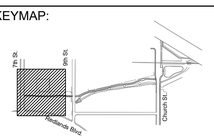
Goutam K Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT GLENN A. SCHMIDT No. 2138
SIGNATURE
10-31-23
RENEWAL DATE
5/25/2023
DATE
STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 16 of 40 Sheets
Drawing No. LG-1.1

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE GRADING PLAN

2301-LS 07/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

G:\Archive-Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-GRD PH2.dwg 07/26/2023 08:26

SUNKIST FOOTHILL GROVES
(PACKING PLANT)

MATCHLINE SEE SHEET LG-1.1

MATCHLINE SEE SHEET LG-1.3

LIMIT OF WORK

ZANJA CHANNEL;
NOT IN SCOPE

9TH ST

LIMIT OF WORK

LIMIT OF WORK

LIMIT OF WORK

G-03

G-02

HP 1,386.75

HP 1,386.75

TOP OF GRATE:
1386.22

HP 1,386.75

VAN

25' 25'

20' 20'

25' 25'

10' 20'

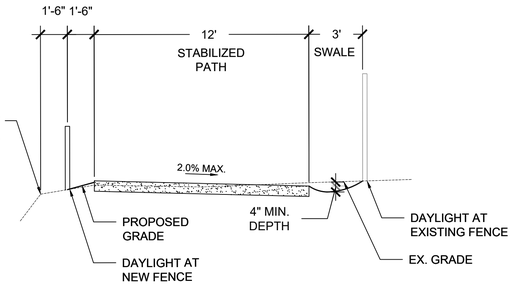
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1380

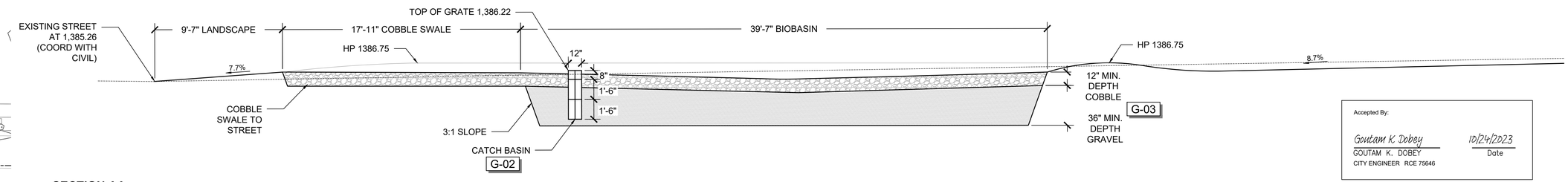
STOP

GRADING LEGEND LG-1.2

SYMBOL	GRADING DESCRIPTION	DETAIL
G-02	12"X12" CATCH BASIN WITH GALVANIZED FRAME AND GALVANIZED PARKWAY GRATE. MODEL # 1212 T24 BY BROOKS PRODUCTS. JOIN TO 8" SCH 80 PVC DRAIN. INSTALL PER MANUFACTURER`S RECOMMENDATION. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.	
G-03	COBBLE LINED SWALE, SEE LANDSCAPE CONSTRUCTION PLANS FOR ADDITIONAL INFORMATION.	1/LC-2.2



SECTION BB
SCALE 1/4" = 1'-0"



SECTION AA
SCALE 1/4" = 1'-0"

Accepted By:

Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40
SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

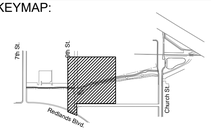
NORTH

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT
GLENN SCHMIDT No. 2138
SIGNATURE
10-31-23
RENEWAL DATE
5/25/2023
DATE
STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE GRADING PLAN

08/28

2301-LS

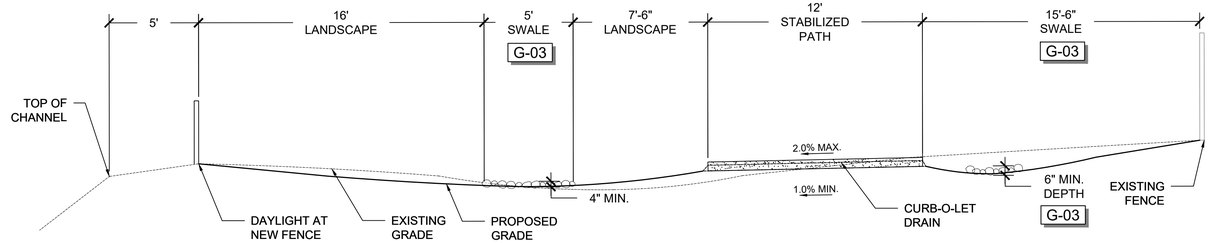
PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY:
PR, LD, CT
CHECKED BY:
CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 17 of 40 Sheets
Drawing No. LG-1.2

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

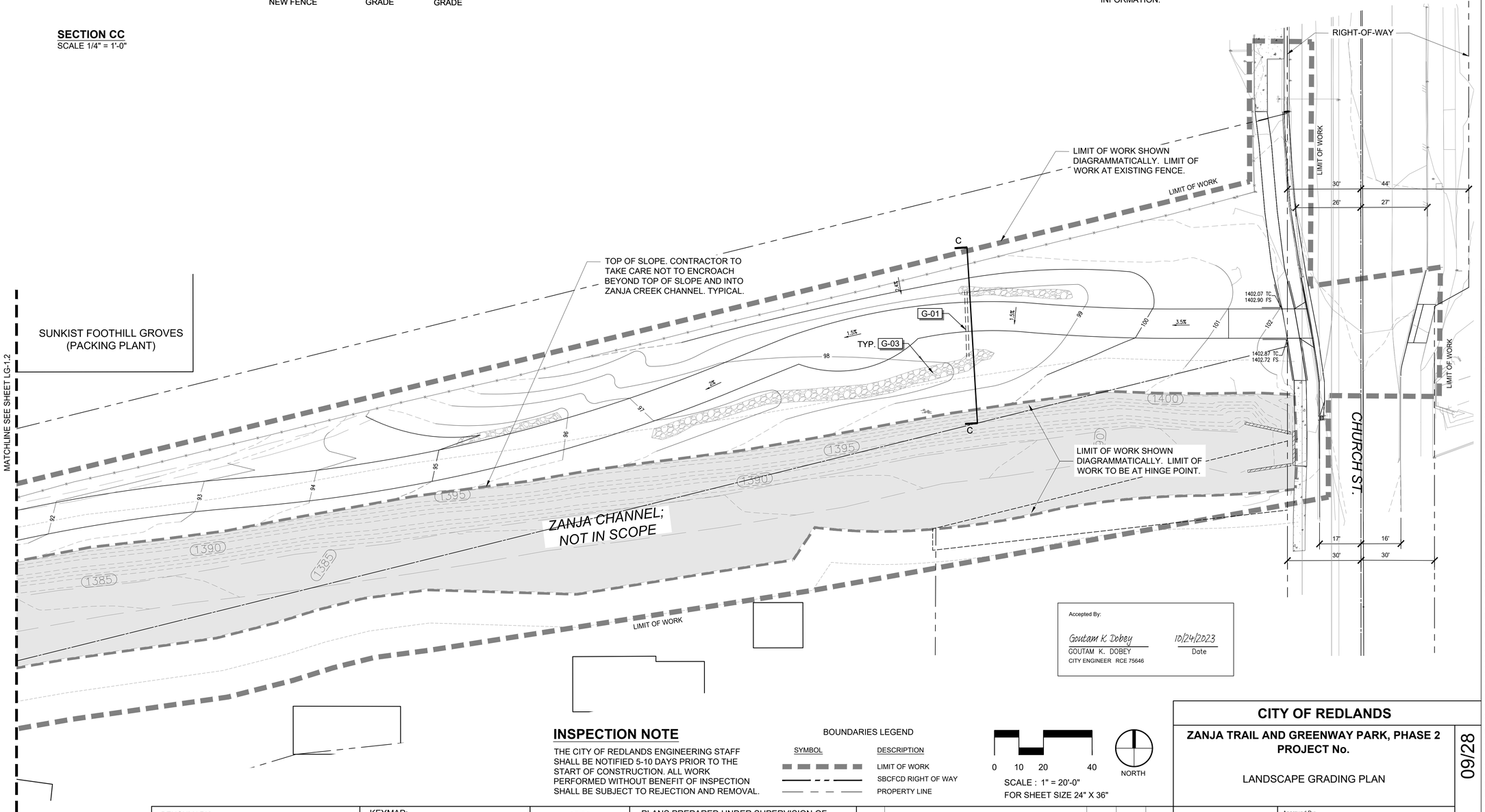
G:\Archive--Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06--CD's\Zanja Phase 2\14-406 S--GRD Ph2.dwg 07/26/2023 08:26



SECTION CC
SCALE 1/4" = 1'-0"

GRADING LEGEND LG-1.3

SYMBOL	GRADING DESCRIPTION	DETAIL
G-01	4"X14" RECTANGULAR UNDERDRAIN WITH CURB-O-LET INLET AT EACH SIDE. MODEL #TCD-414 AND #CP-SP414H HUB PIPE BY CURBO-O-LET. INSTALL PER MANUFACTURER'S RECOMMENDATION. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.	
G-03	COBBLE LINED SWALE, SEE LANDSCAPE CONSTRUCTION PLANS FOR ADDITIONAL INFORMATION.	1/LC-2.2



Accepted By:

Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

INSPECTION NOTE

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BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40
SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

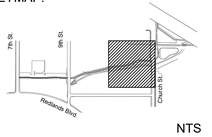
NORTH

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT GLENN A. SCHMIDT No. 2338 — SIGNATURE 10-31-23 — RENEWAL DATE 5/25/2023 — DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

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1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
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SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE GRADING PLAN

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 18 of 40 Sheets
Drawing No. LG-1.3

2301-LS 09/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

G:\Archive--Projects\400 projects\14--406 Mill Creek Zanja Trail Greenway\06--CD's\Zanja Phase 2\14--406 S--GRD PH2.dwg 07/26/2023 08:26

CONSTRUCTION LEGEND:

SYMBOL		DESCRIPTION	DETAIL
	1	4" THICK PEDESTRIAN CONCRETE PAVING. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	2	VEHICULAR CONCRETE PAVING. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	3	PERVIOUS CONCRETE PARKING LOT PAVING. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	4	EXISTING CONCRETE. PROTECT IN PLACE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	5	STABILIZED DECOMPOSED GRANITE. COLOR: CALIFORNIA GOLD. AVAILIABLE THROUGH GAIL MATERIALS. PHONE: (951) 667-6106. INSTALL WITH ROLLED TRANSITION EDGE PER MANUFACTURER`S RECOMMENDATION. CROSS SLOPE OF WALKWAY NOT TO EXCEED 2%. CONTRACTOR TO SUBMIT SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.	1/LC-2.0
	6	INTEGRAL COLOR STAMPED VEHICULAR PAVING. RANDOM ASHLAR STONE BY SCOFIELD. COLOR C-21 ADOBE TAN WITH A-25 LA CRESTA BROWN ANTIQUE RELEASE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	7	CONCRETE PAVERS. MODEL GRAN PIETRA 80MM BY ORCO PAVING STONES. COLOR: ORCOTTA. PATTERN: RANDOM ASHLAR. PHONE (951)-685-8498. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	2/LC-2.0
	8	WHEEL STOP. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	9	EXISTING TREE TO REMAIN, PROTECT IN PLACE.	
	10	ZERO HEIGHT, 8" WIDE CONCRETE HEADER. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	11	EXISTING CONCRETE CURB TO REMAIN, SEE CIVIL PLANS FOR ADDITIONAL INFOMATION.	
	12	6" RAISED CONCRETE CURB. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	13A	SCORE JOINT.	
	13B	EXPANSION JOINT.	
	14	MONUMENT SIGN.	4/LC-2.1
	15	PEDESTRIAN CROSSING SIGNAGE, SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	16	TRAIL SIGN.	
	17	TRUNCATED DOME DETECTABLE WARNING, CAST IN PLACE WARNING SURFACE. ARMOR TILE. COLOR: YELLOW. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	18	42" HIGH PRESSURE TREATED DOUGLAS FIR POST AND RAIL FENCING, 3-RAIL. FENCE TO FEATURE REMOVABLE POSTS & RAILS FOR CHANNEL MAINTENANCE ACCESS.	1/LC-2.1
	19	EXISTING ELECTRICAL POLE TO REMAIN; PROTECT IN PLACE.	
	20	EXISTING LIGHT POLE TO REMAIN; PROTECT IN PLACE.	
	21	EXISTING CHAINLINK FENCE ON RETAINING WALL TO REMAIN; PROTECT IN PLACE.	
	22	EXISTING CHAINLINK FENCE TO REMAIN, PROTECT IN PLACE.	
	23	EXISTING FENCING TO BE RELOCATED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	24	TOP OF SLOPE / HINGE POINT, NO WORK TO BE DONE INSIDE CHANNEL.	
	25	GATEWAY MONUMENT SIGN WITH PRESSURE TREATED HEAVY TIMBER TRELLIS. STONE VENEER COLOR: DC RANCH. AVAILABLE THROUGH KRC ROCK OR APPROVED EQUAL. PHONE: (800) 572-7625.	1/LC-2.3
	26	BOULDERS. AVAILABLE THROUGH SOUTHWEST BOULDER AND STONE OR APPROVED EQUAL. PHONE: (877) 792-7625.	2/LC-2.2
	27	INTERPRETIVE SIGNAGE PANEL.	2/LC-2.1
	28	REMOVABLE BOLLARD. MODEL 400-36/S-1SL BY DUMOR. COLOR TO BE FOREST GREEN. PHONE (800) 598-4018.	3/LC-2.0
	29	ALUMINUM DOG STATION. MODEL: 1003-L (POST/SIGN/DISPENSER) BY DOGIPOT PET STATION. PHONE: (866) 744-6652.	4/LC-2.0
	30	TRASH RECEPTACLE. MODEL: QR-CAL2436W-HOOVER19 WITH HOOVER LID BY QCP. COLOR TO BE `LATTE` WITH CRAFTSMAN ETCH FINISH. LID COLOR TO BE BROWN. GRAFFITI COATING PER SPECS. PHONE: (866) 703-3434.	3/LC-2.1
	31	DRAIN PIPE, SEE GRADING PLANS FOR ADDITIONAL INFORMATION.	
	32	EXISTING CULVERT TO REMAIN. CONTRACTOR TO PROTECT IN PLACE.	
	33	COBBLE. SIZE: 4"-8". COLOR: SANTA FE. AVAILABLE THROUGH SOUTHWEST BOULDER AND STONE OR APPROVED EQUAL. PHONE: (877) 792--7625.	1/LC-2.2
	34	ACCESSIBLE PARKING LOADING ZONE, STRIPING, AND PAINTED CURB. COLOR: BLUE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	35	ACCESSIBLE PARKING SIGNAGE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	36	EXISTING PARKING STRIPING TO REMIAN. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	37	NEW PARKING STRIPING, TYPICAL. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
PB	38	PULL BOX FOR FUTURE LIGHTING, INSTALL PER CITY STANDARD.	5/LC-2.0
— C —	39	UNDERGROUND CONDUIT FOR FUTURE LIGHTING, INSTALL PER CITY STANDARD.	6/LC-2.0
	40	CURB RAMP. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	41	CURB AND GUTTER. SEE CIVIL PLAN FOR ADDITIONAL INFORMATION.	
	42	SEE CIVIL DRAWING FOR ROW AND VEHICULAR IMPROVEMENT AREAS.	
	43	IRRIGATION METER. SEE IRRIGATION PLANS AND CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	44	FUTURE TRANSFORMER LOCATION.	
	45	RELOCATED K-RAIL. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	46	CONCRETE STAIRS. COLOR TO MATCH CONCRETE PAVING.	7/LC-2.0
	47	HANDRAIL IN CURB.	8/LC-2.0
P.A.		PLANTING AREA. SEE PLANTING PLAN.	

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

CONSTRUCTION NOTES:

1. DIMENSIONS INDICATED ON PLANS SHALL PREVAIL OVER PLAN SCALE. ALL ANGLES AND CONNECTIONS ARE (90) DEGREES UNLESS NOTED OTHERWISE. ALL COORDINATE POINTS AND DIMENSIONS ARE TAKEN FROM THE BACK OF CURB UNLESS OTHERWISE NOTED.
2. EXPANSION JOINTS SHALL BE AS LOCATED ON THE PLANS AND WHERE CONCRETE MEETS EXISTING WALLS, AND CURBS. EXPANSION JOINTS SHALL BE SEALED TO PREVENT MOISTURE SEEPAGE AFTER CURING. EXPANSION JOINTS ON WALKS TO BE A MAXIMUM OF 30'-0" ON CENTER.
3. ALL CONCRETE SHALL BE A MINIMUM STRENGTH OF 2500 PSI AT 28 DAYS FOR SIDEWALKS. FINISH SHALL BE AS NOTED ON PLANS.
4. ALL FINISH SURFACES INCLUDING CONCRETE PAVING, DG, AND NATURAL SURFACE PATHWAYS SHALL HAVE FINISHED GRADES SMOOTHED TO ELIMINATE PUDDLING OR STANDING WATER. ALL FINISH SURFACES SHALL MAINTAIN POSITIVE DRAINAGE INTO LANDSCAPE OR TO STREET. CROSS SLOPE OF ALL PATHWAYS SHALL NOT EXCEED 2.0%. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS MAINTAINING DRAINAGE.
5. SCORE JOINTS SHALL BE AS SHOWN ON THE PLANS OR SET ON TYPICAL ON CENTER SPACING AND ALIGN.
6. NO DEVIATIONS FROM PLANS SHALL OCCUR WITHOUT APPROVAL OF THE LANDSCAPE ARCHITECT.
7. ANY PROPOSED WORK THAT IS INCONSISTENT WITH COMMON, SAFE CONSTRUCTION PRACTICES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO COMMENCING WITH CONSTRUCTION.
8. CONTRACTOR SHALL VISIT SITE AND VERIFY ALL FIELD CONDITIONS PRIOR TO BIDDING & BEGINNING CONSTRUCTION.
9. CONTRACTOR SHALL DETERMINE THE LOCATION AND DEPTH OF ALL SITE UTILITIES PRIOR TO CONSTRUCTION. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.
10. CONTRACTOR SHALL SECURE ALL PERMITS AND PAY ALL APPLICABLE FEES TO CONSTRUCT THE PLANS HEREIN.
11. THE CONTRACTOR SHALL HAVE ENGINEER OF WORK OR LANDSCAPE ARCHITECT VERIFY ALL CONSTRUCTION STAKING LOCATIONS PRIOR TO INSTALLATION OF CONCRETE PAVING, STAIRS, AND DG PATHWAY.
12. THE CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION STAKING AND RE-STAKING REQUIRED TO COMPLETE THE PROJECT.
13. ALL HARDWARE SUCH AS NAILS, BOLTS, FASTENERS ETC. SHALL BE 316 STAINLESS STEEL OR HOT DIPPED GALVANIZED UNLESS OTHERWISE NOTED.
14. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES AS NECESSARY.
15. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL FOR DETAILS AS NOTED ON THE PLANS AND SPECIFICATIONS.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY CLEANUP OF THE SITE AND PROVIDING ADEQUATE SAFETY MEASURES DURING CONSTRUCTION ON A 24 HOUR BASIS.
17. ANY CREDITS AND/OR DEBITS SHALL BE REPORTED TO LANDSCAPE ARCHITECT AT TIME OF OCCURRENCE FOR PROPER VERIFICATION AND/OR APPROVAL PRIOR TO COMMENCEMENT OF RESULTING ACTION.
18. CONTRACTOR SHALL PROVIDE A 24 HOUR PHONE NUMBER AVAILABLE IN CASE OF EMERGENCY.
19. SEE CIVIL PLANS FOR ROW AND VEHICULAR IMPROVEMENTS.
20. NO WORK SHALL BE COMPLETED WITHIN ZANJA CHANNEL. CONTRACTOR SHALL BE DILIGENT TO MAKE NO IMPACT TO ZANJA CHANNEL DURING ALL PHASES OF CONSTRUCTION.

Accepted By:

Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

LICENSED LANDSCAPE ARCHITECT — GLENN A. SCHMIDT No. 3758 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial
1	UPDATES TO PARKING LOT	3/30/23		TC

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE CONSTRUCTION LEGEND AND NOTES

10/28

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

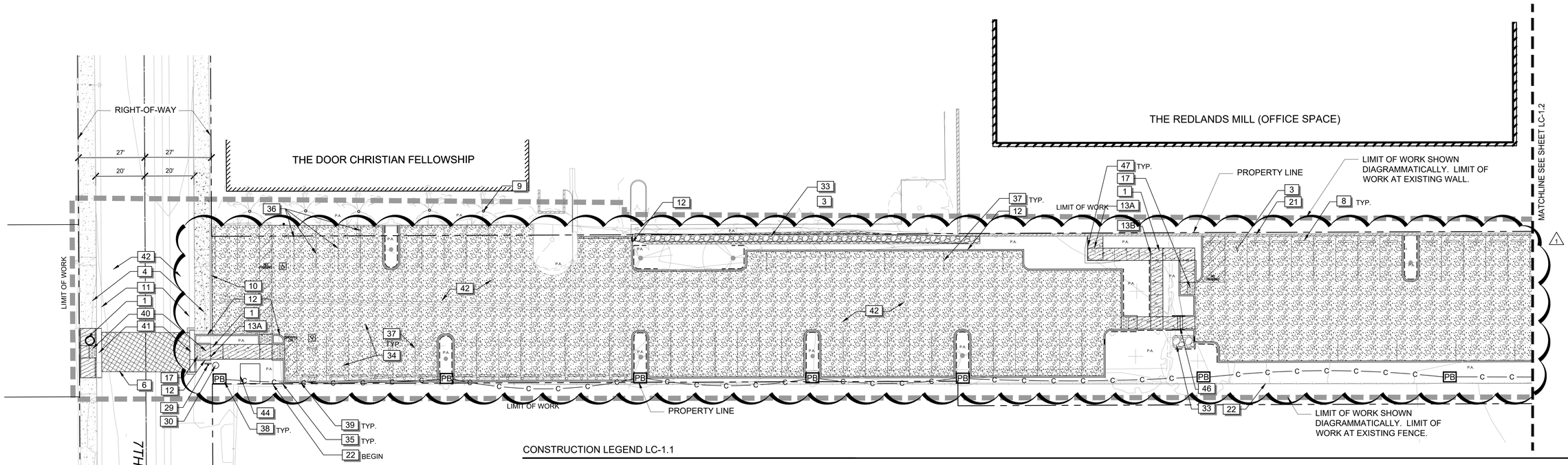
Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 19 of 40 Sheets
Drawing No. LC-1.0

2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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CONSTRUCTION LEGEND LC-1.1

SYMBOL	DESCRIPTION	DETAIL
1	4" THICK PEDESTRIAN CONCRETE PAVING. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
3	PERVIOUS CONCRETE PARKING LOT PAVING. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
4	EXISTING CONCRETE. PROTECT IN PLACE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
6	INTEGRAL COLOR STAMPED VEHICULAR PAVING. RANDOM ASHLAR STONE BY SCOFIELD. COLOR C-21 ADOBE TAN WITH A-25 LA CRESTA BROWN ANTIQUE RELEASE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
8	WHEEL STOP. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
9	EXISTING TREE TO REMAIN, PROTECT IN PLACE.	
10	ZERO HEIGHT, 8" WIDE CONCRETE HEADER. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
11	EXISTING CONCRETE CURB TO REMAIN, SEE CIVIL PLANS FOR ADDITIONAL INFOMATION.	
12	6" RAISED CONCRETE CURB. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
13A	SCORE JOINT.	
13B	EXPANSION JOINT.	
16	TRAIL SIGN.	
17	TRUNCATED DOME DETECTABLE WARNING, CAST IN PLACE WARNING SURFACE. ARMOR TILE. COLOR: YELLOW. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
21	EXISTING CHAINLINK FENCE ON RETAINING WALL TO REMAIN; PROTECT IN PLACE.	
22	EXISTING CHAINLINK FENCE TO REMAIN, PROTECT IN PLACE.	
29	ALUMINUM DOG STATION. MODEL: 1003-L (POST/SIGN/DISPENSER) BY DOGIPOT PET STATION. PHONE: (866) 744-6652.	4/LC-2.0
30	TRASH RECEPTACLE. MODEL: QR-CAL2436W-HOOVER19 WITH HOOVER LID BY QCP. COLOR TO BE 'LATTE' WITH CRAFTSMAN ETCH FINISH. LID COLOR TO BE BROWN. GRAFFITI COATING PER SPECS. PHONE: (866) 703-3434.	3/LC-2.1
33	COBBLE. SIZE: 4"-8". COLOR: SANTA FE. AVAILABLE THROUGH SOUTHWEST BOULDER AND STONE OR APPROVED EQUAL. PHONE: (877) 792--7625.	1/LC-2.2
34	ACCESSIBLE PARKING LOADING ZONE, STRIPING, AND PAINTED CURB. COLOR: BLUE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
35	ACCESSIBLE PARKING SIGNAGE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
36	EXISTING PARKING STRIPING TO REMIAN. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
37	NEW PARKING STRIPING, TYPICAL. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
PB	38 PULL BOX FOR FUTURE LIGHTING, INSTALL PER CITY STANDARD.	5/LC-2.0
C	39 UNDERGROUND CONDUIT FOR FUTURE LIGHTING, INSTALL PER CITY STANDARD.	6/LC-2.0
40	CURB RAMP. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
41	CURB AND GUTTER. SEE CIVIL PLAN FOR ~~ADDITIONAL~~ INFORMATION.	
42	SEE CIVIL DRAWING FOR ROW AND VEHICULAR IMPROVEMENT AREAS.	
44	FUTURE TRANSFORMER LOCATION.	
46	CONCRETE STAIRS. COLOR TO MATCH CONCRETE PAVING.	7/LC-2.0
47	HANDRAIL IN CURB.	8/LC-2.0
P.A.	PLANTING AREA. SEE PLANTING PLAN.	

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40

SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

NORTH

Accepted By:

Goutam K Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

INSPECTION NOTE

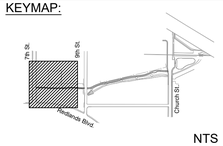
THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT — GLENN A. SCHMIDT No. 2138 — SCHMIDT — 10-31-23 — RENEWAL DATE — 5/25/2023 — DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial
1	UPDATES TO PARKING LOT	3/30/23		TC

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE CONSTRUCTION PLAN

11/28

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

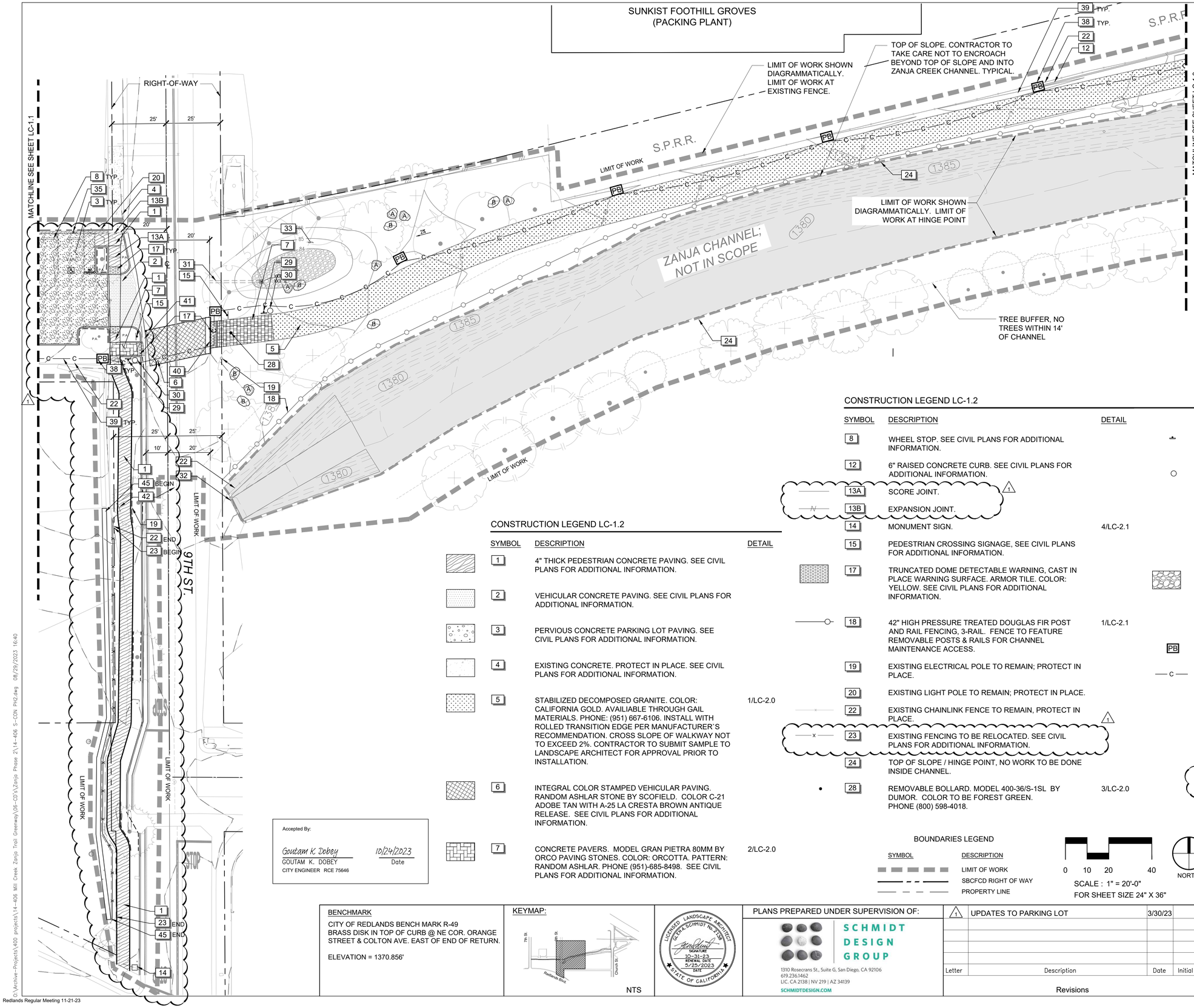
Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 20 of 40 Sheets
Drawing No. LC-1.1

2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

CONSTRUCTION LEGEND LC-1.2

SYMBOL		DESCRIPTION	DETAIL
	1	4" THICK PEDESTRIAN CONCRETE PAVING. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	2	VEHICULAR CONCRETE PAVING. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	3	PERVIOUS CONCRETE PARKING LOT PAVING. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	4	EXISTING CONCRETE. PROTECT IN PLACE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	5	STABILIZED DECOMPOSED GRANITE. COLOR: CALIFORNIA GOLD. AVAILIABLE THROUGH GAIL MATERIALS. PHONE: (951) 667-6106. INSTALL WITH ROLLED TRANSITION EDGE PER MANUFACTURER`S RECOMMENDATION. CROSS SLOPE OF WALKWAY NOT TO EXCEED 2%. CONTRACTOR TO SUBMIT SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.	1/LC-2.0
	6	INTEGRAL COLOR STAMPED VEHICULAR PAVING. RANDOM ASHLAR STONE BY SCOFIELD. COLOR C-21 ADOBE TAN WITH A-25 LA CRESTA BROWN ANTIQUE RELEASE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	7	CONCRETE PAVERS. MODEL GRAN PIETRA 80MM BY ORCO PAVING STONES. COLOR: ORCOTTA. PATTERN: RANDOM ASHLAR. PHONE (951)-685-8498. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	2/LC-2.0

CONSTRUCTION LEGEND LC-1.2

SYMBOL		DESCRIPTION	DETAIL
	8	WHEEL STOP. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	12	6" RAISED CONCRETE CURB. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	13A	SCORE JOINT.	
	13B	EXPANSION JOINT.	
	14	MONUMENT SIGN.	4/LC-2.1
	15	PEDESTRIAN CROSSING SIGNAGE, SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	17	TRUNCATED DOME DETECTABLE WARNING, CAST IN PLACE WARNING SURFACE. ARMOR TILE. COLOR: YELLOW. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	18	42" HIGH PRESSURE TREATED DOUGLAS FIR POST AND RAIL FENCING, 3-RAIL. FENCE TO FEATURE REMOVABLE POSTS & RAILS FOR CHANNEL MAINTENANCE ACCESS.	1/LC-2.1
	19	EXISTING ELECTRICAL POLE TO REMAIN; PROTECT IN PLACE.	
	20	EXISTING LIGHT POLE TO REMAIN; PROTECT IN PLACE.	
	22	EXISTING CHAINLINK FENCE TO REMAIN, PROTECT IN PLACE.	
	23	EXISTING FENCING TO BE RELOCATED. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	24	TOP OF SLOPE / HINGE POINT, NO WORK TO BE DONE INSIDE CHANNEL.	
	28	REMOVABLE BOLLARD. MODEL 400-36/S-1SL BY DUMOR. COLOR TO BE FOREST GREEN. PHONE (800) 598-4018.	3/LC-2.0
	29	ALUMINUM DOG STATION. MODEL: 1003-L (POST/SIGN/DISPENSER) BY DOGIPOT PET STATION. PHONE: (866) 744-6652.	4/LC-2.0
	30	TRASH RECEPTACLE. MODEL: QR-CAL2436W-HOOVER19 WITH HOOVER LID BY QCP. COLOR TO BE `LATTE` WITH CRAFTSMAN ETCH FINISH. LID COLOR TO BE BROWN. GRAFFITI COATING PER SPECS. PHONE: (866) 703-3434.	3/LC-2.1
	31	DRAIN PIPE, SEE GRADING PLANS FOR ADDITIONAL INFORMATION.	
	32	EXISTING CULVERT TO REMAIN. CONTRACTOR TO PROTECT IN PLACE.	
	33	COBBLE. SIZE: 4"-8". COLOR: SANTA FE. AVAILABLE THROUGH SOUTHWEST BOULDER AND STONE OR APPROVED EQUAL. PHONE: (877) 792--7625.	1/LC-2.2
	35	ACCESSIBLE PARKING SIGNAGE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
PB	38	PULL BOX FOR FUTURE LIGHTING, INSTALL PER CITY STANDARD.	5/LC-2.0
C	39	UNDERGROUND CONDUIT FOR FUTURE LIGHTING, INSTALL PER CITY STANDARD.	6/LC-2.0
	40	CURB RAMP. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
	41	CURB AND GUTTER. SEE CIVIL PLAN FOR ADDITIONAL INFORMATION.	
	42	SEE CIVIL DRAWING FOR ROW AND VEHICULAR IMPROVEMENT AREAS.	
	45	RELOCATED K-RAIL. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40
SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"
NORTH

Accepted By:
Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

BENCHMARK
CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.
ELEVATION = 1370.856'

KEYMAP:

NTS

LICENSED LANDSCAPE ARCHITECT — GLENN A. SCHMIDT No. 2138 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:
SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial
1	UPDATES TO PARKING LOT	3/30/23		TC

Revisions

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker — 10/20/2310
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 21 of 40 Sheets
Drawing No. LC-1.2

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE CONSTRUCTION PLAN

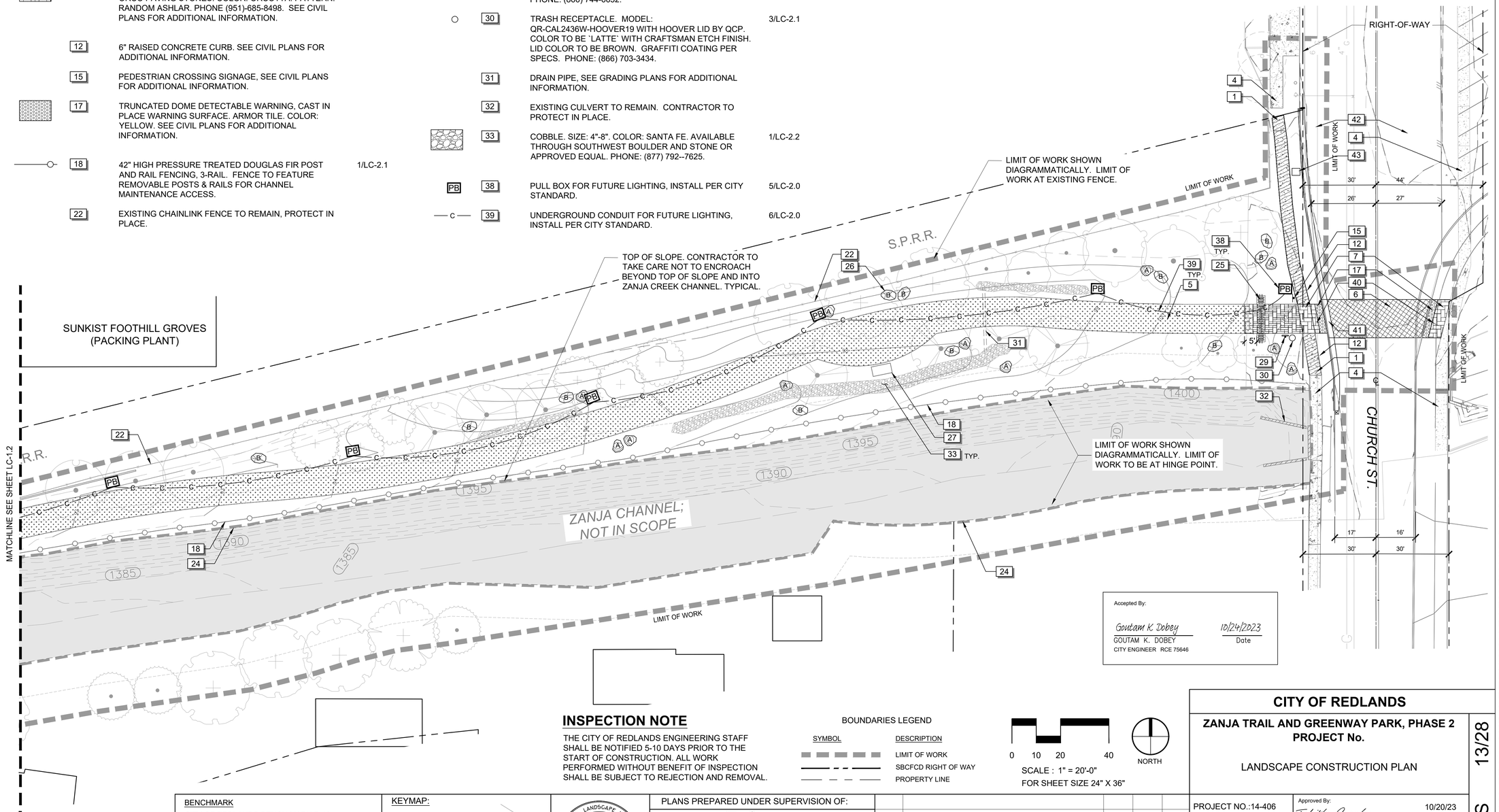
12/28
2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

G:\Archive--Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-CON PH2.dwg 08/29/2023 16:40

CONSTRUCTION LEGEND LC-1.3

SYMBOL	DESCRIPTION	DETAIL
1	4" THICK PEDESTRIAN CONCRETE PAVING. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
4	EXISTING CONCRETE. PROTECT IN PLACE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
6	INTEGRAL COLOR STAMPED VEHICULAR PAVING. RANDOM ASHLAR STONE BY SCOFIELD. COLOR C-21 ADOBE TAN WITH A-25 LA CRESTA BROWN ANTIQUE RELEASE. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
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12	6" RAISED CONCRETE CURB. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
15	PEDESTRIAN CROSSING SIGNAGE, SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
17	TRUNCATED DOME DETECTABLE WARNING, CAST IN PLACE WARNING SURFACE. ARMOR TILE. COLOR: YELLOW. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
18	42" HIGH PRESSURE TREATED DOUGLAS FIR POST AND RAIL FENCING, 3-RAIL. FENCE TO FEATURE REMOVABLE POSTS & RAILS FOR CHANNEL MAINTENANCE ACCESS.	1/LC-2.1
22	EXISTING CHAINLINK FENCE TO REMAIN, PROTECT IN PLACE.	
24	TOP OF SLOPE / HINGE POINT, NO WORK TO BE DONE INSIDE CHANNEL.	
25	GATEWAY MONUMENT SIGN WITH PRESSURE TREATED HEAVY TIMBER TRELLIS. STONE VENEER COLOR: DC RANCH. AVAILABLE THROUGH KRC ROCK OR APPROVED EQUAL. PHONE: (800) 572-7625.	1/LC-2.3
26	BOULDERS. AVAILABLE THROUGH SOUTHWEST BOULDER AND STONE OR APPROVED EQUAL. PHONE: (877) 792-7625.	2/LC-2.2
27	INTERPRETIVE SIGNAGE PANEL.	2/LC-2.1
29	ALUMINUM DOG STATION. MODEL: 1003-L (POST/SIGN/DISPENSER) BY DOGIPOT PET STATION. PHONE: (866) 744-6652.	4/LC-2.0
30	TRASH RECEPTACLE. MODEL: QR-CAL2436W-HOOVER19 WITH HOOVER LID BY QCP. COLOR TO BE 'LATTE' WITH CRAFTSMAN ETCH FINISH. LID COLOR TO BE BROWN. GRAFFITI COATING PER SPECS. PHONE: (866) 703-3434.	3/LC-2.1
31	DRAIN PIPE, SEE GRADING PLANS FOR ADDITIONAL INFORMATION.	
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33	COBBLE. SIZE: 4"-8". COLOR: SANTA FE. AVAILABLE THROUGH SOUTHWEST BOULDER AND STONE OR APPROVED EQUAL. PHONE: (877) 792--7625.	1/LC-2.2
PB	PULL BOX FOR FUTURE LIGHTING, INSTALL PER CITY STANDARD.	5/LC-2.0
C	UNDERGROUND CONDUIT FOR FUTURE LIGHTING, INSTALL PER CITY STANDARD.	6/LC-2.0
40	CURB RAMP. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.	
41	CURB AND GUTTER. SEE CIVIL PLAN FOR ADDITIONAL INFORMATION.	
42	SEE CIVIL DRAWING FOR ROW AND VEHICULAR IMPROVEMENT AREAS.	
43	IRRIGATION METER. SEE IRRIGATION PLANS AND CIVIL PLANS FOR ADDITIONAL INFORMATION.	



Accepted By:

Goutam K. Dobey — 10/24/2023

GOUTAM K. DOBEY
CITY ENGINEER RCE 75646

Date

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40
SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

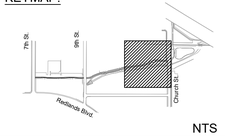
NORTH

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT GLEN A. SCHMIDT No. 2138 SIGNATURE 10-31-23 RENEWAL DATE 5/25/2023 DATE STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE CONSTRUCTION PLAN

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

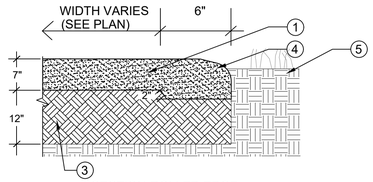
Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 22 of 40 Sheets
Drawing No. LC-1.3

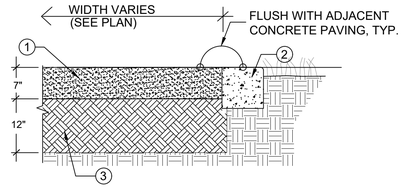
2301-LS 13/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

G:\Archive--Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-CON PH2.dwg 08/29/2023 16:51



SECTION-ROLLED EDGE



SECTION-ADJACENT HARDSCAPE

LEGEND:

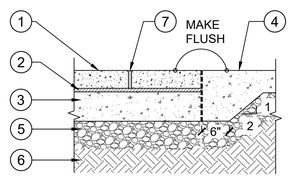
1. DG PAVING WITH SOIL STABILIZER (SEE SPECIFICATIONS) TO BE PLACED IN TWO (2) EQUAL LAYERS. ROLL EACH LAYER SEPARATELY TO 95% MIN. COMPACTION.
2. ADJACENT MOW CURB OR CONCRETE PAVING, PER PLANS.
3. 12" DEPTH COMPACTED SUBGRADE TO MIN. 95% COMPACTION.
4. 6" ROLLED TRAIL TRANSITION EDGE.
5. FINISH GRADE: 1" BELOW FINISH SURFACE OF TRAIL WHEN ADJACENT SOFTSCAPE.

NOTES:

A. SEE CONSTRUCTION PLAN FOR DECOMPOSED GRANITE PAVING TYPE AND MANUFACTURER.
B. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
C. CONTRACTOR TO PROVIDE 3' X 3' MOCK UP IN FIELD FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
D. SEE ALSO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

1 STABILIZED TRAIL SURFACE

NO SCALE



	CONCRETE BASE	BASE	SUBGRADE
VEHICULAR	6" MIN. WITH #4 REBAR @ 18" O.C. EA. WAY	6" MIN. CLASS 2 AGGREGATE BASE	12" COMPACT

LEGEND:

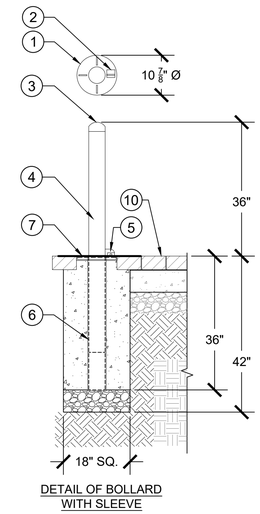
1. PAVER OR ADA DETECTABLE WARNING TILE. SEE CONSTRUCTION LEGEND FOR TYPE.
2. HIGH STRENGTH MORTAR; TO BE LATICRETE 254 PLATINUM OR APPROVED EQUAL. PAVERS TO BE BACK BUTTERED AND SET TO ACHIEVE 100% CONTACT BETWEEN THE PAVER AND MORTAR BED AND FREE OF VOIDS.
3. CONCRETE BASE PER CHART BELOW
4. THICKENED EDGE, OR ADJACENT PAVING PER PLAN
5. BASE PER CHART
6. SOIL SUBGRADE PER CHART
7. JOINT SAND

NOTES:

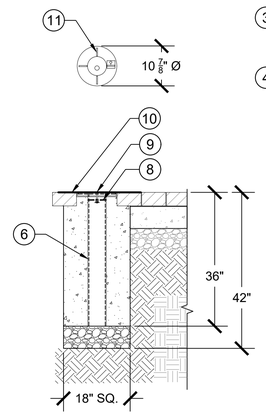
A. SEE CIVIL PLANS FOR ADDITIONAL INFORMATION.
B. CONTRACTOR TO PROVIDE SAMPLE OF PAVER FOR APPROVAL PRIOR TO INSTALLATION.
C. CONTRACTOR TO INSTALL PER MANUFACTURER'S RECOMMENDATION.

2 PAVER OVER CONCRETE BASE

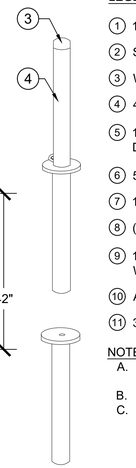
NO SCALE



DETAIL OF BOLLARD WITH SLEEVE



DETAIL OF CAP WITH SLEEVE



LEGEND:

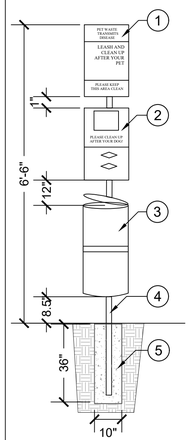
1. 1/4" X 3/4" STL BAR
2. STL. HINGE
3. WELDED CAP
4. 4" SCH 40 STL PIPE (4 1/2" O.D.)
5. 1/4" X 2" TAB FOR LOCKING DEVICE W/ 5/8" DIA. HOLE (LOCK BY OTHER)
6. 5" OD X 3/16" W. STL. TUBE FOR SLEEVE
7. 1/4" THK STL PLATE
8. (2) 1/4" THK. X 4 1/4" DD RUBBER WASHERS
9. 1/2" X 3" S.STL. BTN. SKT. HD. CAP SCREW W/ WASHER AND COTTER PIN
10. ADJACENT PAVING PER PLAN
11. 3/8" SQ STL BAR

NOTES:

A. INSTALL PER MANUFACTURERS RECOMMENDATIONS
B. PAD-LOCK SUPPLIED BY OWNER
C. STEEL MEMBERS COATED WITH ZINC RICK EPOXY THEN FINISHED WITH POLYESTER POWDER COATING

3 REMOVABLE BOLLARD

NO SCALE

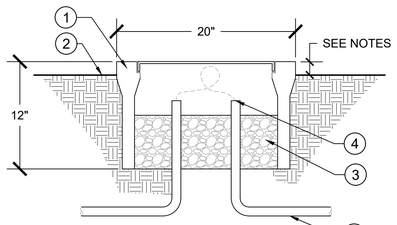


LEGEND:

1. DOGIPOT PET SIGN. ITEM 1203/1204. 18" X 11.5", .63 GAUGE ALUMINUM, FOREST GREEN ON WHITE
2. DOGIPOT DISPENSER. ITEM 1002. 15.5"(H) X 9.4"(W) X 3.25"(D) .08 GAUGE ALUMINUM, 400 BAG CAPACITY.
3. STEEL TRASH RECEPTACLE WITH LID. ITEM 1206 23"(H) X 11.5"(W), 10 GAL. CAPACITY.
4. GALVANIZED STEEL MOUNTING POST. ITEM 1301. 2"X2"X8'
5. CONCRETE FOOTING

4 PET STATION

NO SCALE



LEGEND:

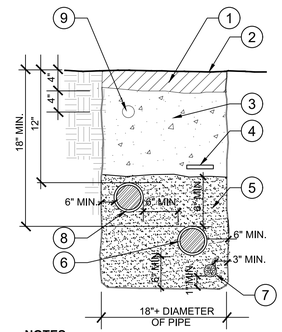
1. CONCRETE PULL BOX. AVAILIABLE THROUGH BROOKS PRODUCTS. PHONE: (909) 947-7470. TYPE: #36.
2. FINISH GRADE.
3. PEA GRAVEL, 6" MIN.
4. PROVIDE EYS CONDUIT SEALS AT ALL STUBS.
5. CONDUIT, SEE SITE PLAN FOR LOCATION.

NOTE:

A. TOP OF JUNCTION BOX SHALL BE SET 2" ABOVE GRADE AT SHRUB/ PLANTING AREAS AND FLUSH TO GRADE AT LAWN AREAS

5 LIGHTING PULL BOX

NTS S2-MI8-95



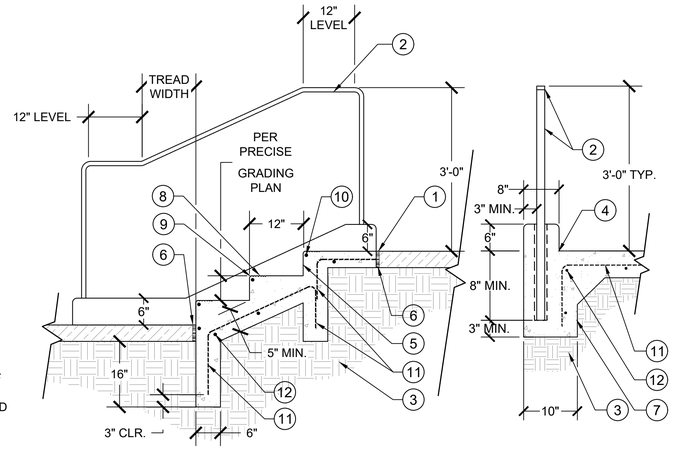
1. IMPORTED TOPSOIL OR AMMENDED NATIVE SOIL
2. FINISHED GRADE
3. NATIVE SOIL FREE OF ROCKS AND DEBRIS 3" OR GREATER
4. TRENCH MARKER
5. SAND BEDDING MATERIAL
6. IRRIGATION MAINLINE
7. 2-WIRE PATH IN 1-1/2" CONDUIT
8. IRRIGATION LATERAL LINE
9. IN LINE DRIP TUBING (IF APPLICABLE - SEE IRRIGATION LEGEND)

NOTES:

1. TRENCH MARKER SHALL BE A 3" WIDE CONTINUOUS METALLIC PLASTIC STRIP ABOVE THE MAINLINE AND DIRECT BURIAL CONTROL WIRES.
2. ALL PIPE AND CONTROL WIRE UNDER PAVEMENT SHALL BE INSTALLED IN A P.V.C. SLEEVE PER THE IRRIGATION SPECIFICATIONS.
3. BACKFILL MATERIAL SHALL BE COMPACTED TO A RELATIVE COMPACTION OF 90% MIN.
4. SLEEVES SHALL BE 2x DIAMETER OF PIPE OR WIRE BUNDLE DIAMETER.
5. SLEEVES SHALL EXTEND 12" BEYOND CURB OR EDGE OF HARDSCAPE PAVING, TYPICAL.

6 PIPING CONTROL WIRE

NO SCALE



STAIR SECTION CROSS SECTION

LEGEND:

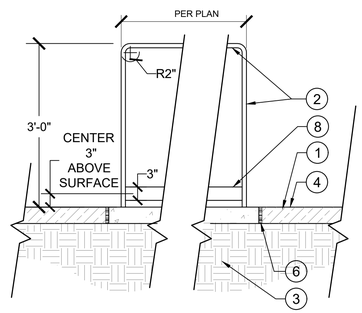
1. ADJACENT PAVING (SEE LANDSCAPE CONSTRUCTION PLAN).
2. HANDRAIL. FLAT BAR STEEL. 1/4" THICK X 1.5" WIDE. PAINTED BRONZE.
3. SUBGRADE COMPACTED TO 95% RELATIVE COMPACTION PER GEOTECH REPORT.
4. FINISH GRADE PER CIVIL PLANS.
5. CONCRETE STAIRS 520-C-2500. SLOPE TREADS 1/4" FOR POSITIVE DRAINAGE.
6. EXPANSION JOINT PER PLAN, SEE DETAIL 2/ LC-2.2.
7. CONCRETE FOOTING. 3-1/2" DIA. CORE IN TURNDOWN FOR POST FOOTING, FILL WITH HIGH-STRENGTH EPOXY. ALLOW NO PONDING OF WATER. CAN BE CONTIGOUS POUR WITH STAIRS.
8. 3" STAIR BORDER WITH (4) 1/4" GROOVES AT 3/4" ON CENTER TYPICAL ALL STAIR TREADS AND UPPER APPROACH. STAIN BORDER WITH CONTRASTING COLOR PER CBC TITLE 24. SECTION 1133B.4.5. COORDINATE WITH LANDSCAPE ARCHITECT FOR STAIN COLOR.
9. 1/2" RADIUS ON ALL EDGES TYPICAL.
10. #3 REBAR HORIZONTAL AT EACH STAIR TREAD.
11. #4 REBAR AT 12" ON CENTER TYPICAL.
12. #4 REBAR AT 24" ON CENTER TYPICAL.

NOTES:

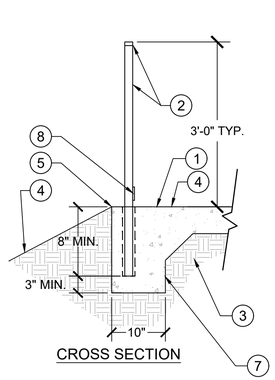
A. ALL METAL TO BE GALVANIZED STEEL INSIDE AND OUT.
B. WELD AND GRIND SMOOTH ALL CONNECTIONS, EDGES, AND CORNERS TO ELIMINATE ANY SHARP EDGES.
C. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO FABRICATION.
D. PAINT ALL EXPOSED WELDS WITH GALVANIZED PAINT.
E. ALL RADII SHALL BE SMOOTH.
F. ALL STAIR SETS AND RAILINGS SHALL COMPLY WITH CBC TITLE 24, SECTION 1133B.
G. ALL EXPOSED METAL TO BE PAINTED WITH 2 COATS OF RUST RESISTANT PRIMER AND 2 COATS FINAL COLOR.

7 STAIRS WITH HANDRAILS

NO SCALE



STAIR SECTION



CROSS SECTION

LEGEND:

1. ADJACENT PAVING (SEE LANDSCAPE CONSTRUCTION PLAN).
2. HANDRAIL. FLAT BAR STEEL. 1/4" THICK X 1.5" WIDE. PAINTED BRONZE.CONFIRM FINAL COLOR WITH LANDSCAPE ARCHITECT.
3. SUBGRADE COMPACTED TO 95% RELATIVE COMPACTION PER GEOTECH REPORT.
4. FINISH GRADE PER CIVIL PLANS.
5. 1/2" RADIUS ON ALL EDGES TYPICAL.
6. EXPANSION JOINT. SEE DETAIL 3/LC-2.2
7. CONCRETE FOOTING. 3-1/2" DIA. CORE IN TURNDOWN FOR POST FOOTING, FILL WITH HIGH-STRENGTH EPOXY. ALLOW NO PONDING OF WATER. CAN BE CONTIGOUS POUR WITH STAIRS.
8. 1/4" X 3" STD. STEEL WHEEL GUIDE WELDED @ POST. PAINTED.

NOTES:

A. ALL METAL TO BE GALVANIZED STEEL INSIDE AND OUT.
B. WELD AND GRIND SMOOTH ALL CONNECTIONS, EDGES, AND CORNERS TO ELIMINATE ANY SHARP EDGES.
C. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO FABRICATION.
D. PAINT ALL EXPOSED WELDS WITH GALVANIZED PAINT. ALL METAL SURFACES SHALL RECEIVE 2 COATS METAL PRIMER AND 2 COATS EXTERIOR GRADE METAL PAINT.
E. ALL RADII SHALL BE SMOOTH.
F. ALL EXPOSED METAL TO BE PAINTED WITH 2 COATS OF RUST RESISTANT PRIMER AND 2 COATS FINAL COLOR.
G. POST SPACING NOT TO EXCEED 5' O.C. POSTS SHOULD BE POSITIONED AT ALL CORNERS AND ENDS OF RAILING.

8 HANDRAIL

NO SCALE

Accepted By:

GOUTAM K. DOBEY
CITY ENGINEER RCE 75646

Date

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 24 WORK HOURS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

10/24/2023

LICENSED LANDSCAPE ARCHITECT GLENN A. SCHMIDT No. 2138 SIGNATURE 10-31-23 RENEWAL DATE 5/25/2023 DATE STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE CONSTRUCTION DETAILS

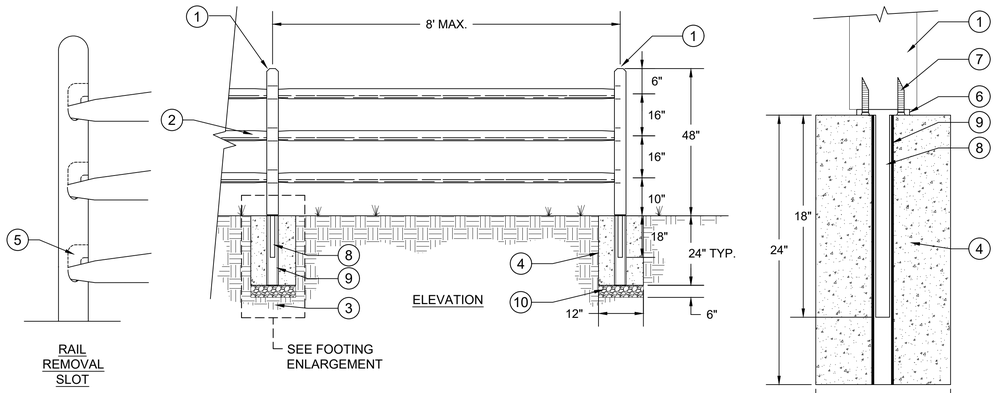
Approved By: Tabitha Crocker 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 23 of 40 Sheets
Drawing No. LC-2.0

14/28
2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

G:\Archive--Projects\400 projects\14--406 Mill Creek Zanja Trail Greenway\06--CD's\Zanja Phase 2\14--406 S--CON DETL PH2.dwg 07/26/2023 08:30



REMOVABLE POST FOOTING ENLARGEMENT

LEGEND:

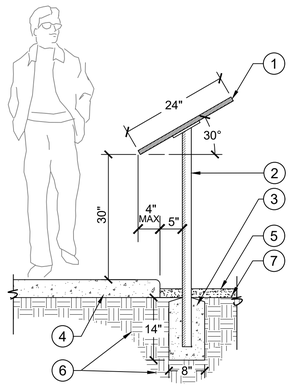
1. 6" DIA. PT DOUGLAS FIR POST. END POSTS TO HAVE HOLES ON ONE SIDE ONLY.
2. 8' X 3.5" DIA. RAILS; PT DOUGLAS FIR RAILS WITH TAPERED ENDS TO MEET HOLES.
3. 95% COMPACTED SUBGRADE
4. CONCRETE FOOTING WITH POST SLEEVE
5. RAIL REMOVAL SLOT ROUTERED INTO POST ON ONE SIDE OF EACH POST.
6. 4" DIA. X 1/8" THICK GALVANIZED STEEL MOUNTING PLATE WITH PIPE DOWEL. PIPE DOWEL TO BE AFFIXED TO MOUNTING PLATE WITH FILLET WELD.
7. (4) GALVANIZED STEEL SCREWS. MOUNT STEEL PLATE AND DOWEL TO BOTTOM OF FENCE POST. HEADS TO BE FLUSH WITH STEEL PLATE. FENCE POST WITH AFFIXED DOWEL TO BE PLACED IN FOOTING SLEEVE.
8. 3/4" DIA. GALVANIZED STEEL PIPE DOWEL, FILLET WELD TO STEEL MOUNTING PLATE (O.D. 1.05 IN)
9. 1-1/4" DIA. GALVANIZED STEEL SLEEVE. (I.D. 1.38 IN) CAST INTO CONCRETE FOOTING.
10. 6" DEPTH GRAVEL DRAIN ROCK

NOTES:

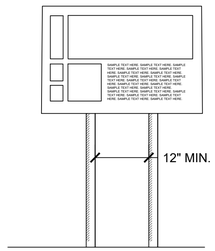
A. ALL FENCE POSTS AND RAILS SHALL BE REMOVABLE FOR PURPOSES OF MAINTENANCE OPERATIONS.
B. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION
C. ALL WOOD FOR RAIL FENCE TO BE PRESSURE TREATED.
D. END POST SHALL BE TERMINAL POST.
E. ALL STEEL SLEEVES AND MOUNTING PLATES TO BE GALVANIZED AFTER FABRICATION.

1 REMOVABLE POST & RAIL WOOD FENCE

NO SCALE



SECTION



ELEVATION

LEGEND:

1. 24" x 36" INTERPRETIVE SIGN(S) PER CONSTRUCTION LEGEND AND SPECIFICATIONS
2. 2.5" DIA. STEEL DOUBLE POST INGROUND FRAMELESS PEDESTAL MOUNT FASTENERS, AND ALL BRACKETRY TO BE POWDERCOATED SEMIGLOSS FOREST GREEN THROUGH 'ENVIROSIGNS' OR EQUAL
3. CONCRETE FOOTING - SIZE AS INDICATED - POST SHALL HAVE 10" MIN. EMBEDMENT, WITH 4" MIN. CLR. FROM CONCRETE PAVING. CROWN FOOTING FOR POSITIVE DRAINAGE
4. ADJACENT DG OR CONCRETE PAVING. SEE CONSTRUCTION PLANS
5. FINISH GRADE
6. COMPACT SOIL SUBGRADE (95% MIN.)
7. 3" MULCH LAYER

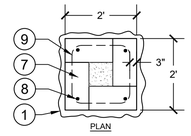
NOTES:

A. CONTRACTOR TO PROVIDE SHOP DRAWINGS INCLUDING APPROPRIATE FASTENERS AND SAMPLES OF ALL MATERIAL USED, TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION.
B. CONTRACTOR SHALL COORDINATE WITH ENVIROSIGNS (1-888-492-5377) OR APPROVED EQUAL FOR MANUFACTURE INTERPRETIVE PANELS AND POST (S).
C. THE CHARACTERS AND BACKGROUND OF SIGNS SHALL BE EGGSHELL, MATTE FINISH (OR OTHER NON-GLARE). PHOTOS AND IMAGES TO BE FULL COLOR.
D. DISPLAYED WRITTEN AND GRAPHIC MATERIALS(SIGNS) MUST BE LEGIBLE AS DEPENDENT ON THE CONTRAST, REFLECTIVITY, LIGHTING, ANGLE OF VISION, AND SIZE.
E. SIGNAGE DESIGN: TBD
F. FINAL DESIGN FOR EACH PANEL SHALL BE PROVIDED BY LANDSCAPE ARCHITECT IN HIGH RESOLUTION DIGITAL FORMAT. SEE ALSO SPECIFICATIONS.
G. SIGN SHALL COMPLY WITH VISUAL CHARACTERS (CBC 11B-216.1, 11B-216.3)

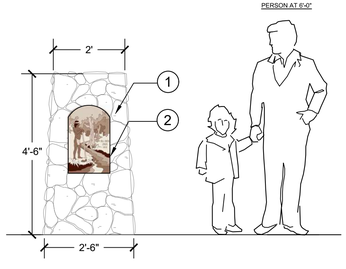
2 INTERPRETIVE POST & SIGN

NO SCALE

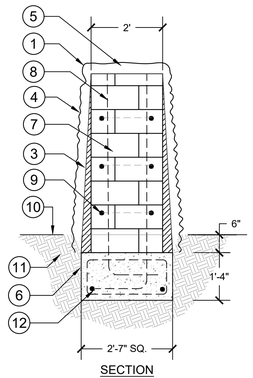
NOTES:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR OWNER'S REPRESENTATIVE APPROVAL PRIOR TO FABRICATION.



PLAN

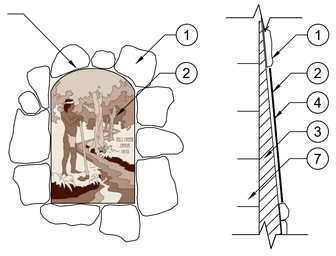


ELEVATION



SECTION

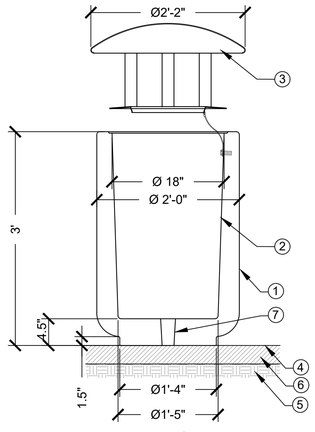
CONTRACTOR TO SELECT STONES WITH STRAIGHT NATURAL EDGES AROUND ENAMEL SIGN. CONTRACTOR SHALL NOT SAW CUT STONE VENEER TO FIT AROUND ENAMEL SIGN



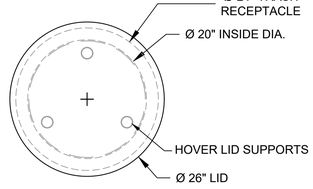
ENAMEL PLAQUE ENLARGEMENT & SECTION

3 TRASH RECEPTACLE WITH HOVER LID

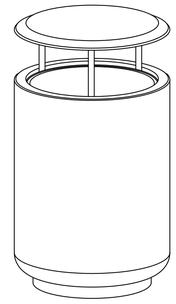
NO SCALE



ELEVATION



PLAN



LEGEND:

1. TRASH RECEPTACLE PER CONSTRUCTION LEGEND & PLANS
2. 23 GAL. PLASTIC LINER
3. HOVER LID WITH SECURITY STEEL CABLE AND TAMPER PROOF BOLT, COLOR BROWN
4. FINISHED GRADE
5. COMPACTED SUBGRADE PER SOILS REPORT
6. ADJACENT PAVING PER PLANS
7. 2" DRAIN HOLE

NOTES:

A. CONTRACTOR SHALL COORDINATE WITH MANUFACTURER FOR DELIVERY OF TRASH RECEPTACLES, AND SHALL INSTALL PER MANUFACTURERS RECOMMENDATIONS.
B. WHEN INSTALLED IN DECOMPOSED GRANITE, PROVIDE 4" DEPTH CONCRETE PAD AT A MIN 22" DIAMETER FOOTING

4 MONUMENT SIGN

NTS

LEGEND:

1. NATURAL STONE VENEER
2. ENAMEL PLAQUE WITH ZANJA IMAGE. EPOXY IN PLACE.
3. GROUT WITH 6x6 W2.1 WELDED WIRE MESH WITH MIN 1 1/2" CLEAR COVER
4. MORTAR SETTING BED
5. FINISH CAP SURFACE FOR POSITIVE DRAINAGE AND PREVENT PONDING
6. CONCRETE FOOTING
7. 24" SQUARE COLUMN, 8"x8"x16" CMU BLOCK. SOLID FILL BLOCKS & COLUMN INTERIOR
8. #5 REBAR, VERTICAL AT EACH CORNER WITH STANDARD HOOKS INTO FOOTING
9. #3 REBAR TIE AT 8" O.C.
10. ADJACENT FINISHED GRADE
11. COMPACTED SUBGRADE AT 95%
12. (4) #5 REBAR BOTTOM EACH WAY, EVENLY SPACED WITH 3" MINIMUM CLEAR ABOVE COMPACTED BASE

Accepted By:

Goutam K. Dobey — 10/24/2023

GOUTAM K. DOBEY — Date

CITY ENGINEER RCE 75646

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

LICENSED LANDSCAPE ARCHITECT GLEN A. SCHMIDT No. 2338 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial
	Revisions			

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE CONSTRUCTION DETAILS

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

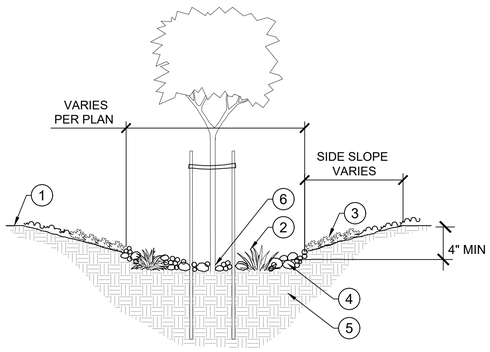
Approved By: Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 24 of 40 Sheets
Drawing No. LC-2.1

15/28
2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

G:\Archive--Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-CON DETL Ph2.dwg 07/26/2023 08:30



LEGEND:

1. ADJACENT MATERIAL PER PLAN
2. PLANTING IN SWALE CENTER, PER PLANTING PLAN
3. PLANTING ON SIDE SLOPES, PER PLANTING PLAN
4. COBBLE AROUND PLANTING AT CENTER OF SWALE, PER PLAN
5. NATIVE SOIL
6. TREE PER PLANTING PLAN

NOTES:

A. LINE SWALE CENTER WITH MIXED COBBLES 4" MINIMUM SIZE, PER PLAN. PROVIDE HIGHER CONCENTRATION OF COBBLES AROUND INLETS.

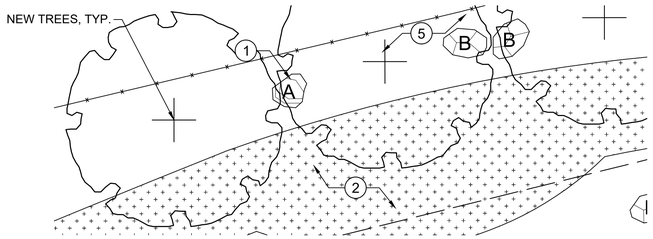
B. SEE PLAN FOR COBBLE LOCATIONS.

C. SWALE TO HAVE MINIMUM 3" MULCH COVER WHERE COBBLE COVER IS NOT PROVIDED.

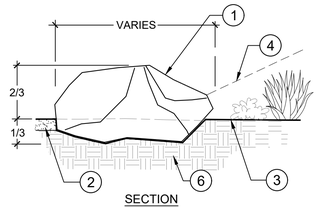
D. SEE PLANTING PLAN FOR SWALE PLANTING SCHEDULE.

1 VEGETATED SWALE

NO SCALE



PLAN SCALE: 1" = 10'



SECTION

LEGEND

1. 18" HIGH BOULDER SEAT WALL TYPE: 'SURFACE SELECT'. AVAILABLE THROUGH SOUTHWEST BOULDER AND STONE OR APPROVED EQUAL. APPROXIMATE SIZES:
   A - 4'X5'
   B - 3'X3'
2. ADJACENT DG PAVING PER CONSTRUCTION PLAN
3. FINISHED GRADE
4. SLOPE CONDITION WHERE OCCURS ON PLAN
5. ADJACENT PLANTING AREA
6. COMPACTED SUBGRADE TO 95% RELATIVE COMPACTION

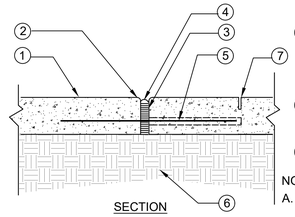
NOTES:

A. BOULDERS SHALL BE INSTALLED SO THAT NO ROCKING WILL OCCUR. ANY ROUGH OR JAGGED EDGES SHALL BE GROUND SMOOTH.

B. BURY BOULDERS BY 1/3 HEIGHT

2 BOULDER

NO SCALE



SECTION

LEGEND:

1. CONCRETE PAVING
2. 3/16 RADIUS - 1/4" DEPTH TOOLED EDGE
3. 1/4" FELT EXPANSION JOINT
4. POLYURETHANE SEALANT 'SONNEBORN' SL-2 SLOPE GRADE - CONFORM TO ASTM C920 TYPE M - GRADE T
5. 1/2" X 12" LONG SPEED DOWEL AT 36" ON CENTER MAX., ONE SIDE WITHIN SLEEVE FOR MOVEMENT AT ALL EXPANSION JOINTS.
6. COMPACTED SUBGRADE AT 95% RELATIVE COMPACTION PER GEOTECH REPORT
7. SCORE LINE, SAW CUT AT 1/2 INCH DEPTH TYPICAL

NOTES:

A. SEE LANDSCAPE CONSTRUCTION PLAN FOR EXPANSION JOINT LOCATIONS

B. AT A MINIMUM PROVIDE EXPANSION JOINTS FOR EVERY 400 SF OF CONTIGUOUS CONCRETE PAVING

C. SAND DRESS ALL EXPANSION JOINTS. COLOR TO MATCH ADJACENT CONCRETE. PROVIDE SAMPLE OF SEALANT WITH SAND APPLIED FOR APPROVAL.

3 EXPANSION / CONTROL JOINT

NO SCALE

STRUCTURAL NOTES:

DESIGN CRITERIA

1.	DESIGN BUILDING CODE	2022 CALIFORNIA BUILDING CODE
2.	RISK CATEGORY	II
3.	SEISMIC DESIGN CRITERIA:	
a.	SEISMIC IMPORTANCE FACTOR, I_e	1.00
b.	SPECTRAL RESPONSE PARAMETER, S_S	1.742
c.	SPECTRAL RESPONSE PARAMETER, S_1	0.699
d.	SITE CLASS	D
e.	DESIGN SHORT PERIOD ACCELERATION, S_{DS}	1.394
f.	DESIGN 1-SEC ACCELERATION, S_{D1}	-
g.	SEISMIC DESIGN CATEGORY	D
4.	WIND DESIGN CRITERIA:	
a.	BASIC WIND SPEED	96 MPH
b.	WIND EXPOSURE	C

FOUNDATION

1. THE STRUCTURE WILL BE LOCATED ENTIRELY ON UNDISTURBED NATIVE SOIL. IF THE BUILDING INSPECTOR SUSPECTS FILL, EXPANSIVE SOILS OR ANY GEOLOGIC INSTABILITY BASED UPON OBSERVATION OF THE FOUNDATION EXCAVATION, A SOILS OR GEOLOGIC REPORT, AND RESUBMITTAL OF PLANS TO PLAN CHECK TO VERIFY THAT THE REPORT RECOMMENDATIONS HAVE BEEN INCORPORATED.
2. THE ALLOWABLE SOIL BEARING PRESSURE USED FOR DESIGN IS 1,500 PSF FOR GRAVITY LOADS AND 2,000 PSF FOR LOADS WHICH INCLUDE WIND OR SEISMIC LOADING ASSUMING CLASS 5 FOUNDATION MATERIAL PER TABLE 1806.2 OF THE 2022 CALIFORNIA BUILDING CODE:

REINFORCED CONCRETE

1. CONCRETE SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS OF 3,000 PSI.
2. MIX DESIGN REQUIREMENTS: MAXIMUM SLUMP SHALL BE 4" (MAXIMUM SLUMP OF 7" SHALL BE PERMITTED AFTER INTRODUCTION OF A WATER-REDUCING ADMIXTURE); MAXIMUM AGGREGATE SIZE SHALL BE 1"; MAXIMUM WATER/CEMENT RATIO SHALL BE 0.45.
3. ALL REINFORCING STEEL AND DOWELS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
4. CURING: CONCRETE SHALL BE MAINTAINED AT A MINIMUM TEMPERATURE OF 50 DEGREES FAHRENHEIT AND IN A MOST CONDITION FOR AT LEAST THE FIRST SEVEN DAYS AFTER PLACEMENT. CURING SHALL BE PERFORMED IN ACCORDANCE WITH OF THE METHODS PRESCRIBED IN ACI 308. SEE SPECIFICATIONS FOR COMPLETE CURING REQUIREMENTS.

CONCRETE MASONRY

1. CONCRETE MASONRY UNITS SHALL BE MEDIUM WEIGHT UNITS IN CONFORMANCE WITH ASTM C90, f'm = 1500 PSI.
2. MORTAR SHALL BE TYPE S IN CONFORMANCE WITH ASTM C270.
3. GROUT SHALL CONFORM TO ASTM C476, AND SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS OF 2500 PSI. GROUT SHALL HAVE AN ADMIXTURE TO REDUCE SHRINKAGE.
4. ALL CELLS SHALL BE SOLID GROUTED.
5. WHEN GROUTING IS STOPPED FOR ONE HOUR OR LONGER, HORIZONTAL CONSTRUCTION JOINTS SHALL BE FORMED BY STOPPING THE GROUT POUR 1 1/2" BELOW THE TOP OF THE UPPERMOST UNIT.

REINFORCING STEEL

1. NON-WELDED STEEL BAR REINFORCING SHALL CONFORM TO ASTM A615, GRADE 60. WELDED STEEL BAR REINFORCING SHALL CONFORM TO ASTM A706.
2. WELDING OF REINFORCING STEEL SHALL BE PERFORMED BY A.W.S. QUALIFIED WELDERS IN CONFORMANCE WITH A.W.S. D.14 USING E90 SERIES ELECTRODES UNLESS OTHERWISE NOTED ON DRAWINGS.
3. MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED ON THE DRAWINGS:

CONCRETE CAST AGAINST EARTH	3"
FORMED CONCRETE EXPOSED TO EARTH	2"
CONCRETE EXPOSED TO WEATHER	2"

4. BAR LAP SPLICE LENGTHS FOR BARS INSTALLED IN CONCRETE SHALL BE 48 BAR DIAMETERS UNLESS OTHERWISE NOTED ON THE DRAWINGS.
5. ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING STEEL SHALL CONFORM TO THE LATEST EDITION OF ACI 315, DETAILS AND DETAILING OF CONCRETE REINFORCEMENT.

SPECIAL INSPECTION AND TESTING

1. SPECIAL INSPECTION IS REQUIRED PER CHAPTER 17 OF THE 2022 CALIFORNIA BUILDING CODE AND AS SUMMARIZED BELOW. THE OWNER SHALL EMPLOY A SPECIAL INSPECTION AGENCY APPROVED BY THE BUILDING OFFICIAL PRIOR TO THE START OF WORK. COPIES OF ALL INSPECTION REPORTS SHALL BE SUBMITTED TO THE ARCHITECT OF RECORD, STRUCTURAL ENGINEER OF RECORD, AND CITY BUILDING OFFICIAL IN A TIMELY MANNER.
2. THE SPECIAL INSPECTIONS IDENTIFIED ON THE PLANS ARE IN ADDITION TO, AND NOT A SUBSTITUTE FOR, THOSE INSPECTIONS REQUIRED TO BE PERFORMED BY A CITY BUILDING INSPECTOR.
3. CONTINUOUS INSPECTION SHALL BE PROVIDED DURING THE PERFORMANCE OF WORK REQUIRING SPECIAL INSPECTION , UNLESS OTHERWISE NOTED. WHEN WORK IN MORE THAN ONE CATEGORY OF WORK REQUIRING SPECIAL INSPECTION IS TO BE PERFORMED SIMULTANEOUSLY, OR THE GEOGRAPHIC LOCATION OF THE WORK IS SUCH THAT IT CANNOT BE CONTINUOUSLY OBSERVED, IT SHALL BE THE RESPONSIBILITY OF THE AGENT TO EMPLOY A SUFFICIENT NUMBER OF SPECIAL INSPECTORS TO ASSURE THAT ALL WORK IS CONTINUOUSLY INSPECTED IN ACCORDANCE WITH THOSE PROVISIONS.
4. THE SPECIAL INSPECTORS SHALL BE CERTIFIED BY THE CITY OF REDLANDS TO PERFORM THE CATEGORY OF SPECIAL INSPECTION SPECIFIED.
5. THE CONTRACTOR SHALL NOTIFY THE SPECIAL INSPECTOR OR INSPECTION AGENCY AT LEAST TWO (2) WORKING DAYS PRIOR TO PERFORMING ANY WORK THAT REQUIRES SPECIAL INSPECTION.
6. THE CONTRACTOR SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY FOR CONSTRUCTION OF ITEMS LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR'S STATEMENT OF RESPONSIBILITY SHALL CONTAIN: (1) ACKNOWLEDGEMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED IN THE STATEMENT OF SPECIAL INSPECTIONS; (2) ACKNOWLEDGEMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE BUILDING OFFICIAL; (3) PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION; (4) THE METHOD AND FREQUENCY OF REPORTING AND DISTRIBUTION OF THE SPECIAL INSPECTION REPORTS; AND (5) IDENTIFICATION AND QUALIFICATIONS OF THE PERSON OR PERSONS EXERCISING SUCH CONTROL AND THEIR POSITION IN THE ORGANIZATION.

STATEMENT OF SPECIAL INSPECTIONS

CBC REF	DESCRIPTION OF TYPE OF INSPECTION REQUIRED, LOCATION, REMARKS, ET CETERA	DESIGN STRENGTH
1705.3	CONCRETE CONSTRUCTION CONTINUOUS INSPECTIONS: INSPECT BOLTS TO BE INSTALLED IN CONCRETE PRIOR TO AND DURING PLACEMENT OF CONCRETE; AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE; INSPECTION OF CONCRETE FOR PROPER APPLICATION TECHNIQUES. PERIODIC INSPECTIONS: INSPECTION OF REINFORCING STEEL AND PLACEMENT; VERIFICATION OF USE OF REQUIRED DESIGN MIX; INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES; INSPECT FORMWORK FOR SHAPE, LOCATION, AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	f'c = 3000 PSI
1705.4	CONCRETE MASONRY CONSTRUCTION: LEVEL 1 QUALITY ASSURANCE PER TABLE 3.1. OF TMS 402–16 AND TABLE 3 OF TMS 602–16. MINIMUM VERIFICATION FOR QUALITY ASSURANCE: PRIOR TO CONSTRUCTION, VERIFY COMPLIANCE OF SUBMITTALS. MINIMUM SPECIAL INSPECTION: NOT REQUIRED.	f'm = 1500 PSI

CONSTRUCTION SPECIFICATIONS

PART 1 GENERAL

1.1 PREINSTALLATION MEETINGS
A. PREINSTALLATION CONFERENCE: CONDUCT CONFERENCE AT PROJECT SITE.

1.2 GENERAL CLEANUP
A. THE SITE SHALL BE KEPT CLEAN AND FREE OF DEBRIS THROUGHOUT THE INSTALLATION. EMPTY BARRELS, SACKS, BAGS AND REMNANT MATERIALS SHALL BE STORED OR DISPOSED DAILY IN A PROPER CONTAINER OR LEGAL MANNER.
B. AFTER COMPLETION OF THE ENTIRE PROJECT, THE SITE SHALL HAVE A GENERAL CLEANUP REMOVING ALL DEBRIS REMAINING ON THE SITE THAT IS NOT A PART OF THE FINAL PROJECT.

1.3 WARRANTY: IN ADDITION TO MANUFACTURERS' GUARANTEES OR WARRANTIES, ALL WORK SHALL BE WARRANTED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP BY CONTRACTOR. WARRANTY SHALL ALSO COVER REPAIR OF DAMAGE TO ANY PART OF THE PREMISES.

CONCRETE

PART 1 GENERAL

1.1 SUMMARY
A. SECTION INCLUDES CONCRETE PAVING, INCLUDING THE FOLLOWING:
1. CONCRETE WALKS AND PAVING
2. COLORED CONCRETE PAVING
3. CONCRETE MOW CURBS
4. CONCRETE BANDING
5. FOOTINGS

1.2 SUBMITTALS
A. DESIGN MIXTURES: FOR EACH CONCRETE PAVING MIXTURE. INCLUDE ALTERNATE DESIGN MIXTURES WHEN CHARACTERISTICS OF MATERIALS, PROJECT CONDITIONS, WEATHER, TEST RESULTS, OR OTHER CIRCUMSTANCES WARRANT ADJUSTMENTS.
B. QUALIFICATION DATA: FOR QUALIFIED READY-MIX CONCRETE MANUFACTURER AND TESTING AGENCY.
C. MATERIAL CERTIFICATES: FOR THE FOLLOWING, FROM MANUFACTURER:
1. CEMENTITIOUS MATERIALS.
2. STEEL REINFORCEMENT AND REINFORCEMENT ACCESSORIES.
3. FIBER REINFORCEMENT.
4. ADMIXTURES.
5. CURING COMPOUNDS.
6. APPLIED FINISH MATERIALS.
7. BONDING AGENT OR EPOXY ADHESIVE.
8. JOINT FILLERS.
D. MOCKUPS: BUILD MOCKUPS FOR EACH TYPE OF PRODUCT, INGREDIENT, OR ADMIXTURE REQUIRING COLOR SELECTION. BUILD MOCKUPS OF FULL-THICKNESS SECTIONS OF CONCRETE PAVING TO DEMONSTRATE TYPICAL JOINTS; SURFACE FINISH, TEXTURE, AND COLOR; CURING; AND STANDARD OF WORKMANSHIP. BUILD MOCKUPS OF CONCRETE PAVING IN THE LOCATION AND OF THE SIZE INDICATED OR, IF NOT INDICATED, BUILD MOCKUPS WHERE DIRECTED BY ARCHITECT AND NOT LESS THAN 24 INCHES BY 24 INCHES.

PART 2 PRODUCTS

2.1 MATERIALS
A. ACI PUBLICATIONS: COMPLY WITH ACI 301UNLESS OTHERWISE INDICATED.
B. STEEL REINFORCEMENT:
1. STEEL WELDED-WIRE REINFORCEMENT: ASTM A 1064/A 1064M, FABRICATED AS-DRAWN FROM STEEL WIRE INTO FLAT SHEETS.
2. REINFORCING BARS: ASTM A 615/A 615M, GRADE 60; DEFORMED.
3. JOINT DOWEL BARS: ASTM A 615/A 615M, GRADE 60 PLAIN-STEEL BARS. CUT BARS TRUE TO LENGTH WITH ENDS SQUARE AND FREE OF BURRS.
4. TIE BARS: ASTM A 615/A 615M, GRADE 60; DEFORMED.
C. CONCRETE MATERIALS -CEMENTITIOUS MATERIALS: USE THE FOLLOWING CEMENTITIOUS MATERIALS, OF SAME TYPE, BRAND, AND SOURCE THROUGHOUT PROJECT:
1. PORTLAND CEMENT: ASTM C 150/C 150M, GRAY PORTLAND CEMENT TYPE I OR TYPE II.
2. FLY ASH: ASTM C 618, CLASS C OR CLASS F.
3. SLAG CEMENT: ASTM C 989/C 989M, GRADE 100 OR 120.
D. NORMAL-WEIGHT AGGREGATES: ASTM C 33/C 33M, UNIFORMLY GRADED. PROVIDE AGGREGATES FROM A SINGLE SOURCE.
1. FINE AGGREGATE: FREE OF MATERIALS WITH DELETERIOUS REACTIVITY TO ALKALI IN CEMENT.
E. EXPOSED AGGREGATE: SELECTED, HARD, AND DURABLE; WASHED; FREE OF MATERIALS WITH DELETERIOUS REACTIVITY TO CEMENT OR THAT CAUSE STAINING; FROM A SINGLE SOURCE. WITH GAP-GRADED COARSE AGGREGATE.
F. AIR-ENTRAINING ADMIXTURE: ASTM C 260/C 260M.
G. CHEMICAL ADMIXTURES: ADMIXTURES CERTIFIED BY MANUFACTURER TO BE COMPATIBLE WITH OTHER ADMIXTURES AND TO CONTAIN NOT MORE THAN 0.1 PERCENT WATER-SOLUBLE CHLORIDE IONS BY MASS OF CEMENTITIOUS MATERIAL.
1. WATER-REDUCING ADMIXTURE: ASTM C 494/C 494M, TYPE A.
2. RETARDING ADMIXTURE: ASTM C 494/C 494M, TYPE B.
3. PLASTICIZING AND RETARDING ADMIXTURE: ASTM C 1017/C 1017M, TYPE II.
H. COLOR PIGMENT: ASTM C 979/C 979M, SYNTHETIC MINERAL-OXIDE PIGMENTS OR COLORED WATER-REDUCING ADMIXTURES; COLOR STABLE, NONFADING, AND RESISTANT TO LIME AND OTHER ALKALIS.

2.2 CONCRETE MIXTURES
A. PREPARE DESIGN MIXTURES, PROPORTIONED ACCORDING TO ACI 301, FOR EACH TYPE AND STRENGTH OF NORMAL-WEIGHT CONCRETE, AND AS DETERMINED BY EITHER LABORATORY TRIAL MIXTURES OR FIELD EXPERIENCE.

PART 3 EXECUTION

3.1 EDGE FORMS AND SCREED CONSTRUCTION
A. SET, BRACE, AND SECURE EDGE FORMS, BULKHEADS, AND INTERMEDIATE SCREED GUIDES TO REQUIRED LINES, GRADES, AND ELEVATIONS. INSTALL FORMS TO ALLOW CONTINUOUS PROGRESS OF WORK AND SO FORMS CAN REMAIN IN PLACE AT LEAST 24 HOURS AFTER CONCRETE PLACEMENT.

3.2 STEEL REINFORCEMENT INSTALLATION
A. GENERAL: COMPLY WITH CRSI'S "MANUAL OF STANDARD PRACTICE" FOR FABRICATING, PLACING, AND SUPPORTING REINFORCEMENT.
B. INSTALL WELDED-WIRE REINFORCEMENT IN LENGTHS AS LONG AS PRACTICABLE. LAP ADJOINING PIECES AT LEAST ONE FULL MESH, AND LACE SPLICES WITH WIRE. OFFSET LAPS OF ADJOINING WIDTHS TO PREVENT CONTINUOUS LAPS IN EITHER DIRECTION.

3.3 JOINTS
A. GENERAL: FORM CONSTRUCTION, ISOLATION, AND CONTRACTION JOINTS AND TOOL EDGES TRUE TO LINE, WITH FACES PERPENDICULAR TO SURFACE PLANE OF CONCRETE. CONSTRUCT TRANSVERSE JOINTS AT RIGHT ANGLES TO CENTERLINE UNLESS OTHERWISE INDICATED.
1. WHEN JOINING EXISTING PAVING, PLACE TRANSVERSE JOINTS TO ALIGN WITH PREVIOUSLY PLACED JOINTS UNLESS OTHERWISE INDICATED.
B. CONSTRUCTION JOINTS: SET CONSTRUCTION JOINTS AT SIDE AND END TERMINATIONS OF PAVING AND AT LOCATIONS WHERE PAVING OPERATIONS ARE STOPPED FOR MORE THAN ONE-HALF HOUR UNLESS PAVING TERMINATES AT ISOLATION JOINTS.
1. CONTINUE STEEL REINFORCEMENT ACROSS CONSTRUCTION JOINTS UNLESS OTHERWISE INDICATED. DO NOT CONTINUE REINFORCEMENT THROUGH SIDES OF PAVING STRIPS UNLESS OTHERWISE INDICATED.
2. PROVIDE TIE BARS AT SIDES OF PAVING STRIPS WHERE INDICATED.
3. DOWELED EXPANSION JOINTS: INSTALL DOWEL BARS AND SUPPORT ASSEMBLIES AT JOINTS WHERE INDICATED. LUBRICATE OR COAT WITH ASPHALT ONE-HALF OF DOWEL LENGTH TO PREVENT CONCRETE BONDING TO ONE SIDE OF JOINT.

3.4 CONCRETE PLACEMENT
A. COMPLY WITH ACI 301 REQUIREMENTS FOR MEASURING, MIXING, TRANSPORTING, AND PLACING CONCRETE.
B. DO NOT ADD WATER TO CONCRETE DURING DELIVERY OR AT PROJECT SITE. DO NOT ADD WATER TO FRESH CONCRETE AFTER TESTING.
C. DEPOSIT AND SPREAD CONCRETE IN A CONTINUOUS OPERATION BETWEEN TRANSVERSE JOINTS. DO NOT PUSH OR DRAG CONCRETE INTO PLACE OR USE VIBRATORS TO MOVE CONCRETE INTO PLACE.
D. CONSOLIDATE CONCRETE ALONG FACE OF FORMS AND ADJACENT TO TRANSVERSE JOINTS WITH AN INTERNAL VIBRATOR. KEEP VIBRATOR AWAY FROM JOINT ASSEMBLIES, OR SIDE FORMS. USE ONLY SQUARE-FACED SHOVELS FOR HAND SPREADING AND CONSOLIDATION. CONSOLIDATE WITH CARE TO PREVENT DISLOCATING REINFORCEMENT, DOWELS AND JOINT DEVICES.
E. SCREED PAVING SURFACE WITH A STRAIGHTEDGE AND STRIKE OFF.
F. COMMENCE INITIAL FLOATING USING BULL FLOATS OR DARBIES TO IMPART AN OPEN-TEXTURED AND UNIFORM SURFACE PLANE BEFORE EXCESS MOISTURE OR BLEEDWATER APPEARS ON THE SURFACE. DO NOT FURTHER DISTURB CONCRETE SURFACES BEFORE BEGINNING FINISHING OPERATIONS OR
G. FINISHES
1. MEDIUM-TO-FINE-TEXTURED BROOM FINISH: DRAW A SOFT-BRISTLE BROOM ACROSS FLOAT-FINISHED CONCRETE SURFACE, PERPENDICULAR TO LINE OF TRAFFIC, TO PROVIDE A UNIFORM, FINE-LINE TEXTURE.
2. GRACE TOP CAST FINISH PER PLANS
3. LITHOCRETE FINISH PER PLANS

3.5 CONCRETE PROTECTION AND CURING
A. BEGIN CURING AFTER FINISHING CONCRETE BUT NOT BEFORE FREE WATER HAS DISAPPEARED FROM CONCRETE SURFACE.

3.6 PAVING TOLERANCES
A. COMPLY WITH TOLERANCES IN ACI 117.

3.7 FIELD QUALITY CONTROL
A. TESTING AGENCY: ENGAGE A QUALIFIED TESTING AGENCY TO PERFORM TESTS AND INSPECTIONS.
B. TESTING SERVICES: TESTING AND INSPECTING OF COMPOSITE SAMPLES OF FRESH CONCRETE OBTAINED ACCORDING TO ASTM C 172/C 172M SHALL BE PERFORMED ACCORDING TO THE FOLLOWING REQUIREMENTS:
1. TESTING FREQUENCY: OBTAIN AT LEAST ONE COMPOSITE SAMPLE FOR EACH 100 CU. YD. OR FRACTION THEREOF OF EACH CONCRETE MIXTURE PLACED EACH DAY.
a. WHEN FREQUENCY OF TESTING WILL PROVIDE FEWER THAN FIVE COMPRESSIVE-STRENGTH TESTS FOR EACH CONCRETE MIXTURE, TESTING SHALL BE CONDUCTED FROM AT LEAST FIVE RANDOMLY SELECTED BATCHES OR FROM EACH BATCH IF FEWER THAN FIVE ARE USED.
2. SLUMP: ASTM C 143/C 143M; ONE TEST AT POINT OF PLACEMENT FOR EACH COMPOSITE SAMPLE, BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE. PERFORM ADDITIONAL TESTS WHEN CONCRETE CONSISTENCY APPEARS TO CHANGE.
3. COMPRESSION TEST SPECIMENS: ASTM C 31/C 31M; CAST AND LABORATORY CURE ONE SET OF THREE STANDARD CYLINDER SPECIMENS FOR EACH COMPOSITE SAMPLE.
4. COMPRESSIVE-STRENGTH TESTS: ASTM C 39/C 39M; TEST ONE SPECIMEN AT SEVEN DAYS AND TWO SPECIMENS AT 28 DAYS.
a. A COMPRESSIVE-STRENGTH TEST SHALL BE THE AVERAGE COMPRESSIVE STRENGTH FROM TWO SPECIMENS OBTAINED FROM SAME COMPOSITE SAMPLE AND TESTED AT 28 DAYS.
C. STRENGTH OF EACH CONCRETE MIXTURE WILL BE SATISFACTORY IF AVERAGE OF ANY THREE CONSECUTIVE COMPRESSIVE-STRENGTH TESTS EQUALS OR EXCEEDS SPECIFIED COMPRESSIVE STRENGTH AND NO COMPRESSIVE-STRENGTH TEST VALUE FALLS BELOW SPECIFIED COMPRESSIVE STRENGTH BY MORE THAN 500 PSI.
D. TEST RESULTS SHALL BE REPORTED IN WRITING TO ARCHITECT, CONCRETE MANUFACTURER, AND CONTRACTOR WITHIN 48 HOURS OF TESTING. REPORTS OF COMPRESSIVE-STRENGTH TESTS SHALL CONTAIN PROJECT IDENTIFICATION NAME AND NUMBER, DATE OF CONCRETE PLACEMENT, NAME OF CONCRETE TESTING AND INSPECTING AGENCY, LOCATION OF CONCRETE BATCH IN WORK, DESIGN COMPRESSIVE STRENGTH AT 28 DAYS, CONCRETE MIXTURE PROPORTIONS AND MATERIALS, COMPRESSIVE BREAKING STRENGTH, AND TYPE OF BREAK FOR BOTH 7- AND 28-DAY TESTS.

3.8 REPAIR AND PROTECTION
A. REMOVE AND REPLACE CONCRETE PAVING THAT IS BROKEN, DAMAGED, OR DEFECTIVE OR THAT DOES NOT COMPLY WITH REQUIREMENTS IN THIS SECTION. REMOVE WORK IN COMPLETE SECTIONS FROM JOINT TO JOINT UNLESS OTHERWISE APPROVED BY ARCHITECT.
B. MAINTAIN CONCRETE PAVING FREE OF STAINS, DISCOLORATION, DIRT, AND OTHER FOREIGN MATERIAL. SWEEP PAVING NOT MORE THAN TWO DAYS BEFORE DATE SCHEDULED FOR SUBSTANTIAL COMPLETION INSPECTIONS.

-END OF SECTION-

Accepted By:

Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

LICENSED LANDSCAPE ARCHITECT — GLENN A. SCHMIDT — No. 4759 — SIGNATURE — 10-31-23 — RENEWAL DATE — 5/25/2023 — DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.2361462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 25 of 40 Sheets
Drawing No. LC-2.2

CITY OF REDLANDS

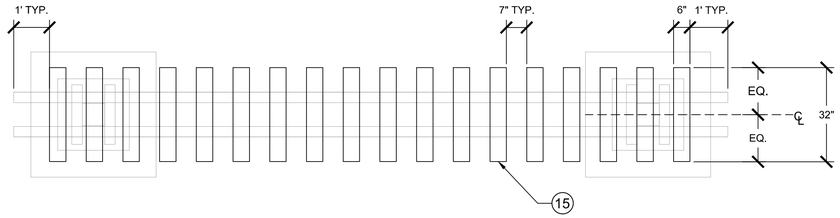
ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE CONSTRUCTION DETAILS AND SPECS

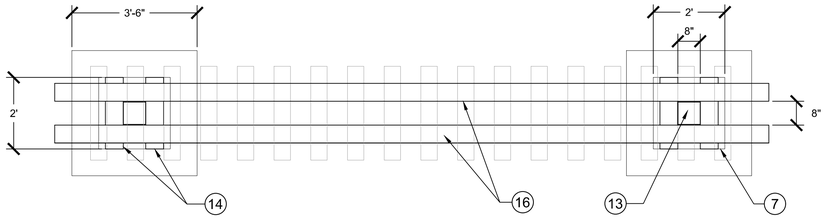
16/28
2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

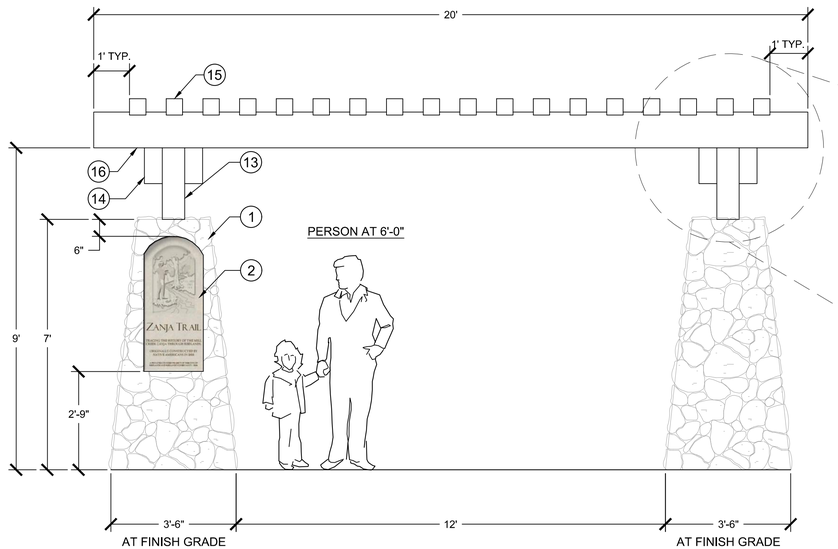
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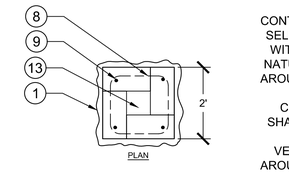
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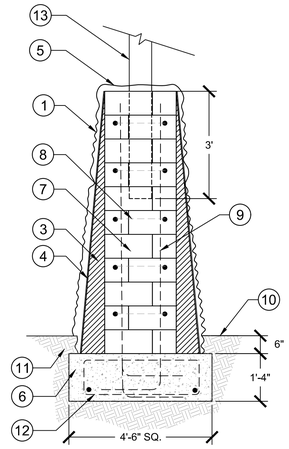
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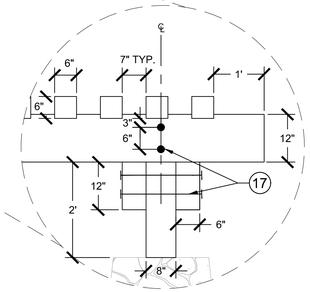
ELEVATION FACING 9TH STREET



PLAN

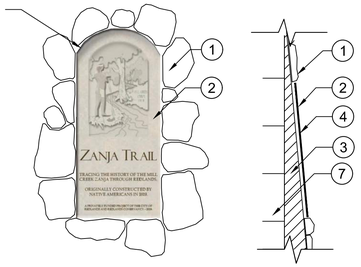


SECTION

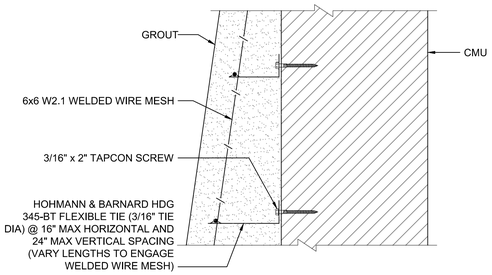


ENLARGEMENT

CONTRACTOR TO SELECT STONES WITH STRAIGHT NATURAL EDGES AROUND ENAMEL SIGN. CONTRACTOR SHALL NOT SAW CUT STONE VENEER TO FIT AROUND ENAMEL SIGN



ENAMEL PLAQUE ENLARGEMENT & SECTION



GROUT ANCHOR ENLARGEMENT & SECTION

LEGEND:

1. NATURAL STONE VENEER
2. GRANITE PLAQUE WITH ENGRAVED AND PAINTED TEXT.
   2-1/2" CAPITALS & 2" HT. LARGE TEXT, FONT 'FELIX TITLING.'
   ¾": DESCRIPTIVE TEXT, FONT 'CALIFORNIA FB.'
   ½": FUNDING TEXT, FONT 'CALIFORNIA FB.'
   EPOXY IN PLACE.SEE DETAIL 3/LC-2.2
3. GROUT WITH 6X6 W2.1 WELDED WIRE MESH
4. MORTAR SETTING BED
5. FINISH CAP SURFACE FOR POSITIVE DRAINAGE AND PREVENT PONDING
6. CONCRETE FOOTING
7. 24" SQUARE COLUMN, 8"X8"X16" CMU BLOCK SOLID FILL BLOCKS AND COLUMN INTERIOR
8. #3 REBAR TIE AT 8" O.C.
9. (4) #5 REBAR, VERTICAL AT EACH CORNER WITH STANDARD HOOKS INTO FOOTING
10. ADJACENT FINISHED GRADE
11. COMPACTED SUBGRADE AT 95% PER SOILS REPORT
12. (6) #5 REBAR AT EACH WAY, EVENLY SPACED TOP AND BOTTOM WITH 3" MINIMUM CLEAR ABOVE COMPACTED BASE
13. 8" X 8" ROUGH SAWN REDWOOD, NO. 1 GRADE
14. 12" X 6" X 1'-8" LONG ROUGH SAWN REDWOOD, NO. 1 GRADE
15. 6" X 6" X 2'-8" LONG ROUGH SAWN REDWOOD, NO. 1 GRADE, NOTCH 1" AND FASTEN TO BEAM WITH WOOD GLUE AND 1/2" DIAMETER HOT-DIPPED GALVANIZED ASTM A307 LAG SCREW WITH 4" MINIMUM EMBEDMENT INTO ITEM 16
16. 12" X 6" X 20'-0" LONG ROUGH SAWN REDWOOD, NO. 1 GRADE
17. (2) 1" DIAMETER HOT-DIPPED GALVANIZED ASTM A307 THRU-BOLT WITH HOT-DIPPED GALVANIZED PLATE WASHERS AND NUTS

NOTES:

A. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS AND MATERIAL SAMPLES TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION OF PLAQUE AND MONUMENT.
B. CONTRACTOR SHALL COORDINATE WITH LANDSCAPE ARCHITECT TO OBTAIN DIGITAL ARTWORK FILE FOR FABRICATION.

Accepted By:

Goutam K. Dobey — 10/24/2023

GOUTAM K. DOBEY — Date

CITY ENGINEER RCE 75646

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

1 GATEWAY SIGN

1/2" = 1'-0"

LICENSED LANDSCAPE ARCHITECT — GLENN A. SCHMIDT No. 2638 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP

1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

PROJECT NO.:14-406

PLOT DATE: 5/25/2023

DRAWN BY: PR, LD, CT

CHECKED BY: CT,JJ

Approved By: Tabitha Crocker — 10/20/23

Tabitha Crocker — Date

FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 26 of 40 Sheets

Drawing No. LC-2.3

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

LANDSCAPE CONSTRUCTION DETAILS

17/28

2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

D:\Archive-Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-CON DETL PH2.dwg 08/18/2023 09:18

GENERAL IRRIGATION NOTES:

1. THE IRRIGATION SYSTEM DESIGN IS BASED ON AN AVAILABLE WATER PRESSURE OF 75 PSI AT CITY METER. SYSTEM IS DESIGNED FOR POTABLE WATER WITH 'PURPLE' COMPONENTS FOR FUTURE RECYCLED WATER CONVERSION. CONTRACTOR SHALL VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION AND REPORT ANY DIFFERENCES TO THE OWNER'S REPRESENTATIVE.

   WATER COMPANY: MUED (CITY OF REDLANDS MUNICIPAL UTILITIES & ENGINEERING DPT)
   PHONE: (909) 798-7698
   ELECTRICAL UTILITY: SCE (SOUTHERN CALIFORNIA EDISON)
   PHONE: (800) 655-4555

2. CONTRACTOR WILL BE RESPONSIBLE FOR ANY CITY BUILDING PERMITS OR ENCROACHMENT EASEMENT PERMITS NECESSARY FOR WORK.

3. CONTRACTOR SHALL REVIEW IRRIGATION SPECIFICATIONS PRIOR TO BEGINNING WORK. REFER TO TECHNICAL SPECIFICATIONS AND CONSTRUCTION DETAILS FOR INSTALLATION PROCEDURES.

4. THE IRRIGATION SYSTEM IS SHOWN DIAGRAMMATIC ALLY FOR CLARITY. LOCATE ALL PIPING, VALVES, AND OTHER IRRIGATION EQUIPMENT WITHIN PLANTING AREAS UNLESS NOTED OR DIRECTED OTHERWISE. LOCATE ALL VALVES AND VALVE BOXES SIX INCHES FROM EDGE OF PAVING OR CURB, TYPICAL

5. EXISTING UTILITIES AND FIELD CONDITIONS: PRIOR TO EXCAVATION, LOCATE ALL CABLES, CONDUITS, AND UNDERGROUND UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR AN UNDERGROUND UTILITY SERVICE TO LOCATE AND MARK UTILITIES. CONTRACTOR WILL TAKE PROPER PRECAUTIONS NOT TO DAMAGE OR DISTURB SUCH UNDERGROUND IMPROVEMENTS. NOTIFY THE RESIDENT ENGINEER IMMEDIATELY IF A CONFLICT EXISTS BETWEEN SUCH OBSTACLES AND THE PROPOSED WORK. PROCEED IN SAME MANNER IF ROCK LAYERS OR ANY OTHER CONDITIONS ENCOUNTERED UNDERGROUND MAKE CHANGES ADVISABLE.

6. EXISTING AUTOMATIC IRRIGATION CONTROLLER TO BE UPGRADED TO 200 STATION. CONTRACTOR TO UPGRADE WITH ASSISTANCE FROM IRRIGATION CONTROLLER CONSULTANT NOTED ON PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONNECTION OF ALL FIELD WIRES TO APPROPRIATE TERMINAL STRIPS. CONTRACTOR TO ENSURE SERVICE TO EXISTING PLANTING AREAS IS CONTINUAL DURING UPGRADE.

7. ALL PIPING AND WIRING UNDER ROADWAYS AND PAVING AND THROUGH WALLS SHALL BE SLEEVED.

8. USE TWO WRAPS OF THREE-QUARTER INCH (3/4") TEFLON TAPE FOR ALL THREADED VALVE CONNECTIONS.

9. PROVIDE PULL BOXES FOR CONTROL WIRING AT ALL CHANGES IN DIRECTION GREATER THAN FORTY-FIVE (45) DEGREES AND WHERE WIRE RUNS EXCEED TWO HUNDRED FEET (200') IN LENGTH. WIRE SPLICES SHALL BE MADE IN PULL BOXES OR CONTROL VALVE BOXES ONLY.

10. ADJUST ALL SPRINKLERS TO AVOID OVERSPRAY ONTO WALLS, WALKS, STREETS, UTILITY BOXES, BUILDINGS AND OTHER IMPROVEMENTS.

11. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO THE FINISH GRADE OF THE AREA TO BE IRRIGATED UNLESS OTHERWISE DESIGNED ON THE PLANS.

12. CONTRACTOR SHALL INSTALL IN-LINE ANTI-DRAIN VALVES AS WARRANTED BY SITE CONDITIONS TO ALLEVIATE LOW HEAD DRAINAGE.

13. THE CONTRACTOR SHALL NOT WILLFULLY INSTALL IRRIGATION SHOWN ON DRAWINGS WHEN IN-FIELD OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREA DIMENSION INTERFERE WITH PLAN LAYOUT. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNERS REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REVISIONS NECESSARY.

14. THE CONTRACTOR SHALL KEEP AN UP-TO-DATE COMPLETE "AS-BUILT" RECORD SET OF PRINTS WHICH SHALL BE UPDATED DAILY AND SHOW EVERY CHANGE FROM THE ORIGINAL DESIGN. BEFORE THE TIME OF FINAL INSPECTION, THE CONTRACTOR SHALL TRANSFER ALL INFORMATION FROM THE PRINTS TO A SET OF REPRODUCIBLE DRAWINGS, PROCURED FROM THE CITY. ALL WORK SHALL BE NEAT AND LEGIBLE.

15. INSTALL IRRIGATION HEADS IN SHRUB AREAS 1" MIN. FROM WALKS AND HARDSCAPE AREAS.

16. LATERAL LINE END RUNS SHALL BE 3/4" UNLESS OTHERWISE NOTED.

17. ALL CONTROL VALVES SHALL BE MANIFOLD AND GROUPED IN GENERAL AREAS SHOWN ON THE PLAN. VALVES SHALL BE LOCATED IN PLANTING AREAS AND IMMEDIATELY ADJACENT TO WALKS, CURBS, OR PAVING AREAS AND SET AT RIGHT ANGLES TO EDGES. INSTALL VALVES BOXES 6" FROM EDGES OF HARDSCAPE AREAS AND TRAIL.

18. CONTRACTOR SHALL INSTALL A SPARE CONTROL WIRE AT EACH VALVE MANIFOLD LOCATION UNLESS OTHERWISE NOTED ON THE PLAN. PULL WIRE INTO VALVE BOX AND COIL FOR FUTURE USE.

19. IRRIGATION LINES SHALL BE INSTALLED IN PLANTING AREAS WHERE EVER FEASIBLE AND WITHIN 12" OF PLANTING AREA EDGES UNLESS SHOWN OTHERWISE.

20. CONTRACTOR SHALL HEAT BRAND ALL PLASTIC VALVES BOXES WITH THE FOLLOWING LABELS. ALL LETTERS SHALL BE ONE INCH (1") HIGH. LETTERING ON VALVE BOX LIDS SHALL BE PLACED ON THE SAME LOCATION ON EACH VALVE BOX LID, AND ALL LABELING SHALL FACE THE SAME DIRECTION.

    CONTROL VALVE BOXES SHALL BE LABELED CONSECUTIVELY 1,2,3,ETC
    QUICK COUPLER VALVE BOXES SHALL BE LABELED "QCV"
    STUB OUT BOXES SHALL BE LABELED "SO"
    EXTRA CONTROL WIRE BOXES SHALL BE LABELED "LVW"
    FLOW SENSING CABLE BOXES SHALL BE LABELED "COM"

21. ALL BOLTS FOR LOCKING VALVE BOX LIDS SHALL BE STAINLESS STEEL.

22. CONTRACTOR SHALL CONTACT OWNER'S REPRESENTATIVE PRIOR TO ANY TRENCHING OPERATIONS TO DISCUSS TRENCHING OPERATIONS AROUND TREES AND PLANT MATERIAL TRIMMING REQUIREMENTS.

23. IF NEEDED; ONLY A LICENSED CERTIFIED ARBORIST WILL BE ALLOWED TO TRIM EXISTING PLANT MATERIAL PRIOR TO COMMENCEMENT OF TRENCHING OPERATIONS NEAR TREES. CONTRACTOR SHALL GIVE CONSTRUCTION MANAGER TWO WEEKS NOTICE PRIOR TO TRENCHING.

24. WHERE TRENCHING NEAR TREE ROOTS, TAKE EXTREME CAUTION. NOTIFY CITY LANDSCAPE INSPECTOR WHEN TRENCHING OPERATIONS HAVE SEVERED TREE ROOTS GREATER THAN THREE INCHES IN DIAMETER.

25. CONTRACTOR TO BACKFILL AND COMPACT TRENCHES. TOP 4" OF TRENCH BACKFILL SHALL BE WITH AMENDED TOPSOIL. GRADE TRENCH LINES TO MATCH GRADE WITH SURROUNDING PLANTING AREAS.

26. CONTRACTOR SHALL REMOVE AND DISCARD DAILY ALL PIPING DISTURBED DURING TRENCHING OPERATION.

CITY OF REDLANDS NON-POTABLE WATER NOTES:

1. ALL ON-SITE IRRIGATION IMPROVEMENTS SHOWN ON THESE PLANS ARE PART OF A NON-POTABLE WATER DISTRIBUTION SYSTEM. NO CONSTRUCTION WILL BE ALLOWED UNTIL ALL APPROVALS HAVE BEEN OBTAINED.
2. CROSS CONNECTIONS BETWEEN POTABLE AND NON-POTABLE WATER LINES ARE STRICTLY PROHIBITED.
3. USE OF NON-POTABLE WATER SHALL ADHERE TO CURRENT RULES, REGULATIONS AND SPECIFICATIONS OF THE CITY.
4. UNLESS OTHERWISE DIRECTED BY THE CITY, A 4-FOOT HORIZONTAL AND 1-FOOT VERTICAL SEPARATION BETWEEN POTABLE WATER AND CONSTANT PRESSURE NON-POTABLE WATER LINES SHALL BE MAINTAINED AT ALL TIMES. THE POTABLE LINES SHALL BE INSTALLED ABOVE THE NON-POTABLE LINES.
5. WHERE POTABLE LINES AND CONSTANT PRESSURE NON-POTABLE WATER LINES CROSS, THE NON-POTABLE WATER LINE SHALL BE INSTALLED BELOW THE POTABLE WATER LINE IN A CLASS 200 PURPLE COLORED PVC SLEEVE. THE SLEEVE SHALL EXTEND 10-FEET ON EITHER SIDE OF THE POTABLE LINE, FOR A TOTAL OF 20-FEET.
6. A MINIMUM VERTICAL SEPARATION OF 12 INCHES SHALL BE MAINTAINED BETWEEN UTILITIES AT ALL TIMES.
7. HOSE BIBS ARE STRICTLY PROHIBITED ON NON-POTABLE WATER SYSTEMS.
8. ALL SPRAY HEADS, VALVE BOXES, AND A MINIMUM OF TWO QUICK COUPLER VALVES, ONE AT THE FURTHEST POINT OF CONNECTION, SHALL BE CLEARLY COLOR CODED (PURPLE) TO INDICATE THE USE OF NON-POTABLE WATER.
9. NON-POTABLE WATER LINES SHALL NOT CROSS ROADS, STREETS, OR EASEMENTS UNLESS SPECIFICALLY SHOWN ON THESE PLANS.
10. ALL PRESSURE LINES SHALL BE TESTED WITH HYDROSTATIC PRESSURE AS REQUIRED IN THE CITY STANDARD SPECIFICATIONS AND ALL NON-PRESSURE LINES SHALL BE TESTED WITH THE EXISTING STATIC LINE PRESSURE. NO LEAKS SHALL BE ALLOWED. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT FOR HYDROSTATIC TESTS. THESE TESTS SHALL BE WITNESSED BY A REPRESENTATIVE OF THE CITY WHICH WILL INCLUDE THE DESIGNATED CITY CONSTRUCTION INSPECTOR AT A MINIMUM.
11. PRIOR TO SITE ACCEPTANCE, A CROSS-CONNECTION SHUTDOWN TEST WILL BE CONDUCTED BY THE CITY
12. PRIOR TO ENERGIZING THE ON-SITE SYSTEM WITH WATER, ONE (1) COMPLETE SET OF LAMINATED CONTROLLER CHARTS SHALL BE PROVIDED TO THE CITY.
13. EACH AUTOMATIC CONTROLLER AND ITS ASSOCIATED EQUIPMENT, SHALL BE IDENTIFIED WITH A SIGN BEARING THE WORDS "NON-POTABLE WATER USED FOR IRRIGATION" WITH A: "DO NOT DRINK SYMBOL" WITH WORDS IN ENGLISH AND SPANISH. ALONG WITH A SYMBOL OF THE CITY. WITH WHITE LETTERS AT LEAST 1 INCH HIGH ON A PURPLE, PANTONE 512 BACKGROUND. THE SIGN SHALL BE PLACED IN INTERVALS AS DESIGNATED BY THE CITY AND IN AREAS READILY SEEN BY ANY OPERATIONS PERSONNEL UTILIZING THE EQUIPMENT.
14. THE CONTRACTOR SHALL ENSURE ALL SPRINKLER HEADS ARE ADJUSTED FOR OPTIMUM PERFORMANCE. THIS SHALL INCLUDE THROTTLING THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH SYSTEM. CONDITIONS THAT CAUSE OVERSPRAYS, PONDING, OR RUNOFF SHALL BE ELIMINATED. ADJUST AND DESIGN SYSTEMS TO AVOID THESE CONDITIONS.
15. FAILURE TO COMPLY WITH THE CITY'S RULES AND REGULATIONS IS A VIOLATION AND COULD RESULT IN SUSPENSION OF SERVICE UNTIL THE APPROPRIATE CORRECTIVE STEPS HAVE BEEN TAKEN.
16. WHEN NON-POTABLE WATER BECOMES AVAILABLE, AN ON-SITE USER/SUPERVISOR SHALL BE DESIGNATED IN WRITING AND ATTEND A RECYCLED WATER SITE SUPERVISOR TRAINING THROUGH A CITY APPROVED TRAINING COURSE. THIS INDIVIDUAL SHALL BE FAMILIAR WITH PLUMBING SYSTEMS WITHIN THE PROPERTY, WITH THE BASIC CONCEPTS OF BACKFLOW/CROSS CONNECTION PROTECTION, APPLICABLE RULES AND REGULATIONS, AND THE SPECIFIC REQUIREMENTS OF A NON-POTABLE WATER SYSTEM.
17. BEST MANAGEMENT PRACTICES SHALL BE USED TO ENSURE NON-POTABLE WATER USER SITE COMPLIANCE AND SHALL INCLUDE, BUT NOT LIMITED TO, ELIMINATING OR CONTROLLING PONDING, RUN-OFF, OVER-SPRAY AND MISTING.
18. NON-POTABLE WATER QUICK COUPLING VALVES SHALL BE OF A TYPE DESIGNED FOR USE ON RECYCLED WATER DISTRIBUTION SYSTEMS (SPIKES NOT INTERCHANGEABLE WITH POTABLE WATER QUICK COUPLER SPIKES).
19. SIGNS SHALL BE POSTED AT LEAST 4' FEET FROM THE GROUND IN A LOCATION THAT IS VISIBLE TO THE PUBLIC, IN A SIZE NO LESS THAN 6 INCHES WIDE BY 8 INCHES TALL, THAT INCLUDE THE FOLLOWING WORDING : "NON-POTABLE WATER IN USE - DO NOT DRINK - WASH HANDS AFTER CONTACT" IN BOTH ENGLISH AND SPANISH. EACH SIGN SHALL DISPLAY AN INTERNATIONAL SYMBOL FOR "DO NOT DRINK". EXAMPLE SIGNAGE PROVIDED BELOW. REQUEST FOR A VARIANCE SHALL BE APPROVED PRIOR TO INSTALLATION.
20. UPON FINAL ACCEPTANCE, ANY FUTURE MODIFICATIONS TO THE IRRIGATION SYSTEM MUST BE APPROVED BY THE CITY PRIOR TO THE START OF CONSTRUCTION.
21. ALL APPURTENANCES AND PIPING MUST BE INSTALLED PER REQUIREMENTS OF THE CITY OF REDLANDS RECYCLED WATER GUIDELINES.
22. PHYSICAL SEPARATIONS SHALL BE PROVIDED BETWEEN AREAS OF IRRIGATION WITH NON-POTABLE WATER AND ANY ADJACENT POTABLE WATER USE. SEPARATION SHALL BE IN THE FORM OF CONCRETE MOW CURB, FENCES, OR EQUIVALENT AS APPROVED BY THE CITY OF REDLANDS.
23. ALL PUBLIC AND PRIVATE POTABLE WATER MAINS, INCLUDING FIRE MAINS AND ANY AUXILIARY WATER SOURCES, MUST BE SHOWN ON PLANS.
24. AS BUILT LANDSCAPE PLANS WILL BE PROVIDED TO THE CITY ALONG WITH A PDF AND THE COMPLETION AND ACCEPTANCE OF THE PROJECT.
25. A SYMBOLS AND ABBREVIATIONS LEGEND IS INCLUDED AND FOLLOWS INDUSTRY STANDARDS AND ALL ITEMS ARE CLEARLY IDENTIFIABLE AND LABELED. (SEE EXAMPLE PROVIDED BELOW)



NON-POTABLE WATER SIGNAGE EXAMPLE

PHOTO COURTESY OF: https://www.google.com/search?q=RECYCLED+WATER+SIGN&hl=en&sxsrf=ACYBGNRNwWGNASCzqw54bEqkrilH5haXdg:1576796981667&source=lnms&tbm=isch&sa=X&ved=2ahUKEwi3jea_6sLmAhUQvJ4KHaaqDNUQ_AUoAXoECAwQAw&biw=1920&bih=969#imgrc=10hbF47-qOSoM:



SYMBOLS AND ABBREVIATIONS EXAMPLE

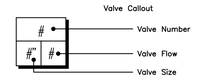
IRRIGATION EQUIPMENT LEGEND:

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	DETAIL
①	HUNTER MP CORNER PROS-12-PRS30-CV-R SHRUB ROTATOR, 12" POP-UP WITH CHECK VALVE, PURPLE CAP, PRESSURE REGULATED TO 30 PSI, MP ROTATOR NOZZLE. T=TURQUOISE ADJ ARC 45-105 ON PRS30 BODY.	30	7/LI-2.1
LST RST SST	HUNTER MP STRIP PROS-12-PRS30-CV-R SHRUB ROTATOR, 12" POP-UP WITH FACTORY INSTALLED CHECK VALVE, RECLAIMED BODY CAP, PRESSURE REGULATED TO 30 PSI, MP ROTATOR NOZZLE. LST=IVORY LEFT STRIP, SST=BROWN SIDE STRIP, RST=COPPER RIGHT STRIP ON PRS30 BODY.	30	
Ⓜ Ⓣ Ⓞ	HUNTER MP1000 PROS-12-PRS30-CV-R SHRUB ROTATOR, 12" POP-UP WITH CHECK VALVE, PURPLE CAP, PRESSURE REGULATED TO 30 PSI, MP ROTATOR NOZZLE. M=MAROON ADJ ARC 90 TO 210, L=LIGHT BLUE 210 TO 270 ARC, O=OLIVE 360 ARC ON PRS30 BODY.	30	
ⓂⒼⓄ	HUNTER MP2000 PROS-12-PRS30-CV-R SHRUB ROTATOR, 12" POP-UP WITH FACTORY INSTALLED CHECK VALVE, RECLAIMED BODY CAP, PRESSURE REGULATED TO 30 PSI, MP ROTATOR NOZZLE. K=BLACK ADJ ARC 90-210, G=GREEN ADJ ARC 210-270, R=RED 360 ARC ON PRS30 BODY.	30	
Ø.5	HUNTER RZWS-18-CV 18" LONG RZWS WITH INSTALLED .50GPM BUBBLER, CHECK VALVE, 1/2" SWING JOINT FOR CONNECTION TO 1/2" PIPE	30	1/LI-2.0
Ø.5	RAIN BIRD 1804-NP-1300AF FLOOD FLOOD BUBBLER 4.0" POP-UP, WITH A PA-80 ADAPTER. WITH NON-POTABLE PURPLE CAP.	30	6/LI-2.1

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	DETAIL
	RAIN BIRD XCZ-150-PRB-COM HIGH FLOW CONTROL ZONE KIT, FOR LARGE COMMERCIAL DRIP ZONES. 1-1/2" PESB VALVE WITH TWO 1" PRESSURE REGULATING (40PSI) QUICK-CHECK BASKET FILTERS. FLOW RANGE: 15-40GPM.INSTALL WITH LEMA 1600 HE AND 30-921/ 30-926 SOLAR SOLENOID ADDAPTOR.	2/LI-2.0
	RAIN BIRD MDCFPCAP DRIPLINE FLUSH VALVE PURPLE CAP IN COMPRESSION FITTING COUPLER. FOR NON-POTABLE WATER USE.	7/LI-2.0
Ⓐ	NETAFIM 65ARIA075 3/4" MALE PIPE THREAD GUARDIAN AIR/VACUUM RELIEF VENT. INSTALL IN SUBSURFACE SYSTEMS. ON SLOPING TERRAIN TO PREVENT COLLAPSING OF PIPES. UV RESISTANT. MAXIMUM PRESSURE: 150 PSI.	5/LI-2.0
	AREA TO RECEIVE DRIPLINE NETAFIM TLRW-06-18 (18) TECHLINE RW LANDSCAPE DRIPLINE WITH PURPLE STRIPE FOR NON-POTABLE WATER APPLICATIONS. 0.6GPH EMITTERS AT 18.0" O.C. DRIPLINE LATERALS SPACED AT 18.0" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. DESIGNED FOR RECLAIMED WATER USE ONLY.	4/LI-2.0

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	DETAIL
	RAIN BIRD PESB-PRS-D 1", 1-1/2", 2" PLASTIC INDUSTRIAL VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH PRESSURE REGULATING MODULE, AND SCRUBBER TECHNOLOGY FOR RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS. INSTALL WITH LEMA 1600 HE AND 30-921/ 30-926 SOLAR SOLENOID ADDAPTOR.	5/LI-2.1
	NELSON 7645 1" BRASS QUICK COUPLER VALVE WITH ACME THREADS FOR SLOW FLOW CONTROL, WITH LOCKING RUBBER COVER AND PURPLE CAP WITH RECLAIMED WATER WARNING.	7/LI-2.1
	GRISWOLD ISOLATOR BV BRASS DWS VALVE WITH BALL VALVE. SIZES 1/2" THROUGH 2-1/2", SAME SIZE AS IRRIGATION LINE. 100 MESH STAINLESS STEEL STRAINER AND PACKING GLAND BALL VALVE ARE IDEAL FOR DIRTY WATER APPLICATIONS.	2/LI-2.1

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI	DETAIL
	NIBCO T-113-K LINE SIZE GATE SHUT-OFF VALVE-CLASS 125 BRONZE WITH PURPLE CROSS HANDLE, SAME SIZE AS MAINLINE PIPE DIAMETER AT VALVE LOCATION. SIZE RANGE - 1/4" - 3"		2/LI-2.1
MV	GRISWOLD 2030KRE 1-1/2" 1-1/2" LOW POWER SOLENOID, NORMALLY CLOSED MASTER VALVE. PURPLE HANDLE FOR RECLAIMED WATER WITH EPOXY COATING. CAST IRON AND BRONZE MATERIAL. NPT END CONNECTION. INSTALL WITH LEMA 1600 HE AND 30-921 SOLAR POWER SOLENOID ADDAPTOR.		3/LI-2.1
BF	FEBCO 825YA 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER WITH SMOOTH TOUCH STRONGBOX STAINLESS STEEL ENCLOSURE BY V.I.T. PRODUCTS, INC. MODEL: SBBC-45SS & CR.		1/LI-2.1 3/LI-2.0 6/LI-2.0
C	DIG LEIT XRC28 28 STATION SOLAR POWERED CONTROLLER PLUS MV/P WITH LEIT MULTI-PRO REMOTE HANDSET. INSTALL WITH AND MCOLXL 51" MOUNTING COLUMN, LEIT KEY, AND SKIT RAIN SENSOR ADAPTOR. ALL REMOTE CONTROL VALVES AND MASTER VALVE TO BE INSTALLED WITH LEMA 1600HE MICROPOWER SOLENOID AND SOLENOID ADAPTOR PER MANUFACTURER RECOMMENDATIONS. AVAILABLE THROUGH DIG CORPORATION (800)-322-9146.		
M	WATER METER 1-1/2" METER LOCATION: CHURCH STREET		
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40		
	IRRIGATION MAINLINE: PVC SCHEDULE 40 AND CLASS 315		
	PIPE SLEEVE: PVC SCHEDULE 40		



Accepted By:

Goutam K Dobey 10/24/2023
GOUTAM K. DOBEY Date
CITY ENGINEER RCE 75646

NOTES:
1. ALL PROPOSED TREES TO RECEIVE BUBBLER IRRIGATION. ALL PROPOSED SHRUB AREAS TO RECEIVE DRIP IRRIGATION.
2. THE PROJECT IS CONNECTED TO A POTABLE WATER SOURCE, BUT CITY REQUEST TO PROVIDE 'PURPLE' COMPONENTS FOR FUTURE RECYCLED WATER SYSTEM IF / WHEN IT WILL BE MADE AVAILABLE.

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

811 Know what's below. Call before you dig.
AT LEAST TWO DAYS BEFORE YOU DIG

LICENSED LANDSCAPE ARCHITECT — GLENN A. SCHMIDT No. 2138 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.2361462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By: Tabitha Crocker 10/20/23
Tabitha Crocker Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 27 of 40 Sheets
Drawing No. LI-1.0

CITY OF REDLANDS

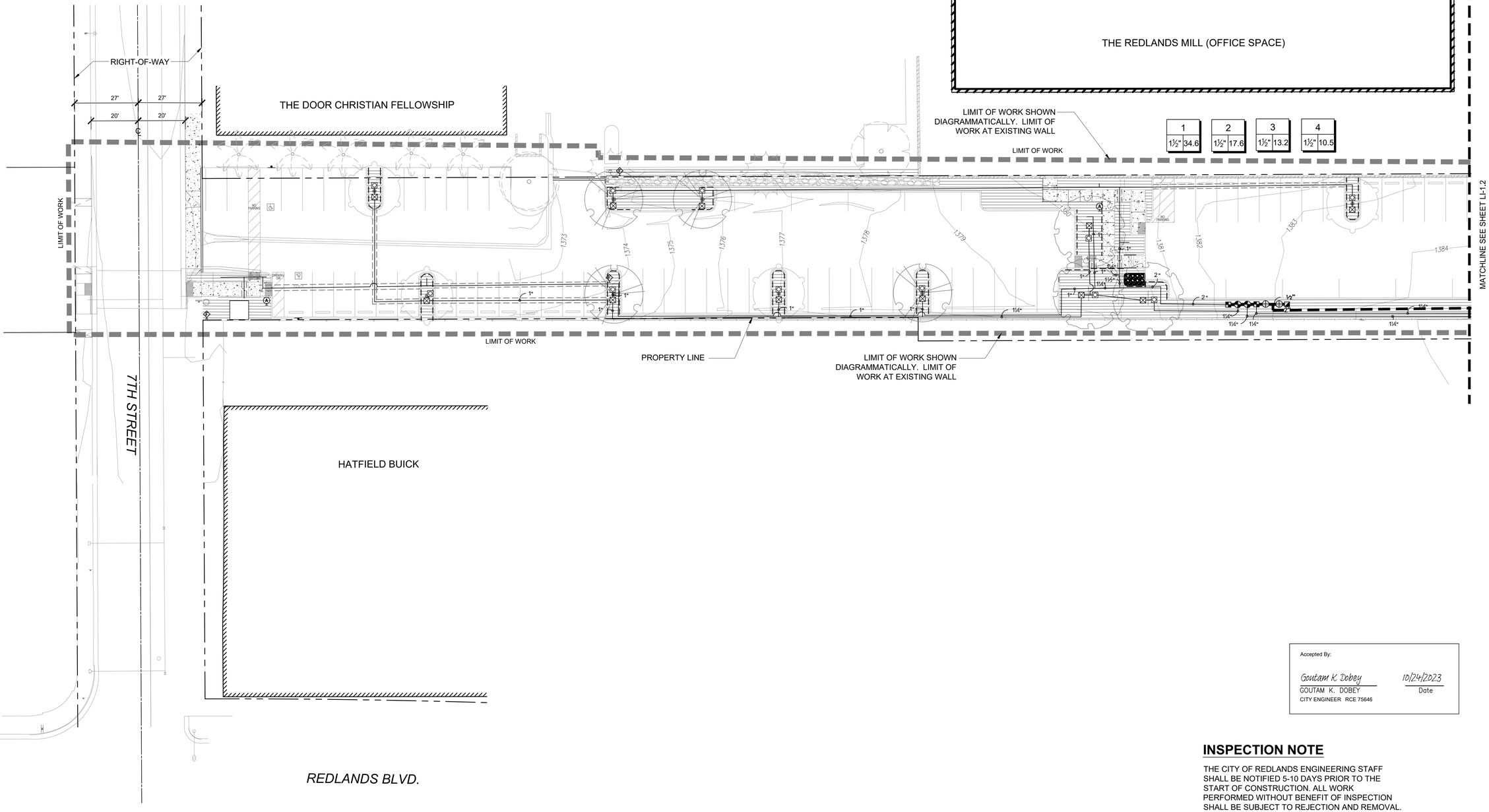
ZANJA TRAIL AND GREENWAY PARK, PHASE 2 PROJECT No.

IRRIGATION LEGEND AND NOTES

18/28
2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40

SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

NORTH

Accepted By:

Goutam K Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

INSPECTION NOTE

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CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

IRRIGATION PLAN

19/28

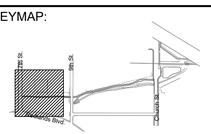
2301-LS

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT
GLENN SCHMIDT No. 2738
SIGNATURE
10-31-23
RENEWAL DATE
5/25/2023
DATE
STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

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Letter	Description	Date	Initial	Initial

Revisions

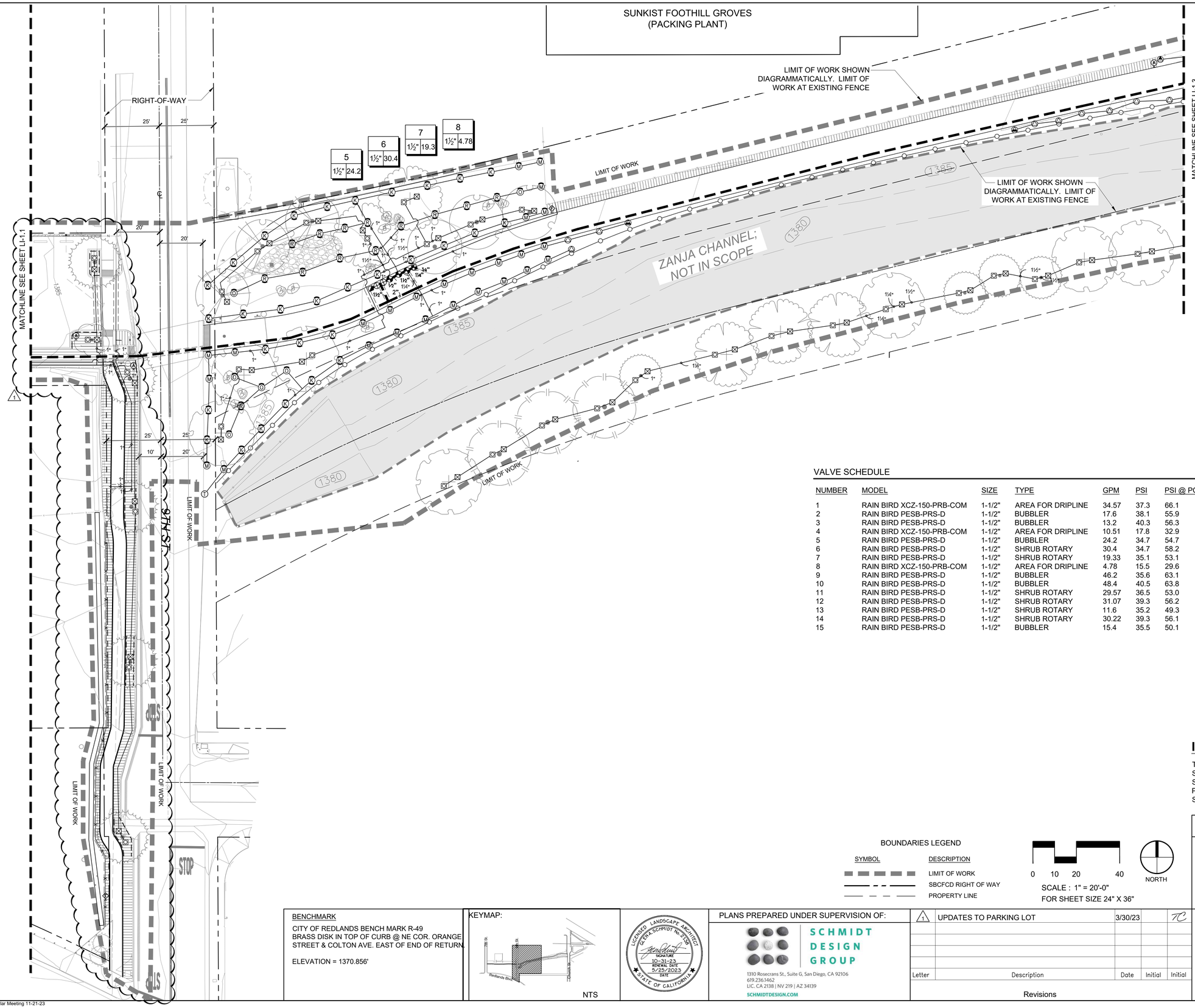
PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 28 of 40 Sheets
Drawing No. LI-1.1

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	GPM	PSI	PSI @ POC
1	RAIN BIRD XCZ-150-PRB-COM	1-1/2"	AREA FOR DRIPLINE	34.57	37.3	66.1
2	RAIN BIRD PESB-PRS-D	1-1/2"	BUBBLER	17.6	38.1	55.9
3	RAIN BIRD PESB-PRS-D	1-1/2"	BUBBLER	13.2	40.3	56.3
4	RAIN BIRD XCZ-150-PRB-COM	1-1/2"	AREA FOR DRIPLINE	10.51	17.8	32.9
5	RAIN BIRD PESB-PRS-D	1-1/2"	BUBBLER	24.2	34.7	54.7
6	RAIN BIRD PESB-PRS-D	1-1/2"	SHRUB ROTARY	30.4	34.7	58.2
7	RAIN BIRD PESB-PRS-D	1-1/2"	SHRUB ROTARY	19.33	35.1	53.1
8	RAIN BIRD XCZ-150-PRB-COM	1-1/2"	AREA FOR DRIPLINE	4.78	15.5	29.6
9	RAIN BIRD PESB-PRS-D	1-1/2"	BUBBLER	46.2	35.6	63.1
10	RAIN BIRD PESB-PRS-D	1-1/2"	BUBBLER	48.4	40.5	63.8
11	RAIN BIRD PESB-PRS-D	1-1/2"	SHRUB ROTARY	29.57	36.5	53.0
12	RAIN BIRD PESB-PRS-D	1-1/2"	SHRUB ROTARY	31.07	39.3	56.2
13	RAIN BIRD PESB-PRS-D	1-1/2"	SHRUB ROTARY	11.6	35.2	49.3
14	RAIN BIRD PESB-PRS-D	1-1/2"	SHRUB ROTARY	30.22	39.3	56.1
15	RAIN BIRD PESB-PRS-D	1-1/2"	BUBBLER	15.4	35.5	50.1

Accepted By:

Goutam K Dobey — 10/24/2023

GOUTAM K. DOBEY — Date

CITY ENGINEER RCE 75646

INSPECTION NOTE

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BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40

SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

NORTH

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:

NTS

LICENSED LANDSCAPE ARCHITECT
GLENN SCHMIDT No. 6738
SIGNATURE
10-31-23
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Letter	Description	Date	Initial	Initial
1	UPDATES TO PARKING LOT	3/30/23		TC

Revisions

PROJECT NO.:14-406

PLOT DATE: 5/25/2023

DRAWN BY:
PR, LD, CT

CHECKED BY:
CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 29 of 40 Sheets

Drawing No. LI-1.2

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

IRRIGATION PLAN

2301-LS 20/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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CRITICAL ANALYSIS

Generated:	2023-07-25 14:45
P.O.C. NUMBER: 01	
Water Source Information:	METER LOCATION: church street
FLOW AVAILABLE	
Water Meter Size:	1-1/2"
Flow Available	70.55 GPM
PRESSURE AVAILABLE	
Static Pressure at POC:	75 PSI
Elevation Change:	5.00 ft
Service Line Size:	2"
Length of Service Line:	20 ft
Pressure Available:	72 PSI
DESIGN ANALYSIS	
Maximum Station Flow:	48.4 GPM
Flow Available at POC:	70.55 GPM
Residual Flow Available:	22.15 GPM
Critical Station:	1
Design Pressure:	15 PSI
Friction Loss:	2.3 PSI
Fittings Loss:	0.22 PSI
Elevation Loss:	3.9 PSI
Loss through Valve:	15.9 PSI
Pressure Req. at Critical Station:	37.3 PSI
Loss for Fittings:	1.14 PSI
Loss for Main Line:	11.4 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	12.0 PSI
Loss for Master Valve:	1.76 PSI
Loss for Water Meter:	2.53 PSI
Critical Station Pressure at POC:	66.1 PSI
Pressure Available:	72 PSI
Residual Pressure Available:	5.92 PSI

State of CA Model Water Efficent Landscape Ordinance (MWELO)

Project Name: Mill Creek Zanja Trail Greenway, Phase 2

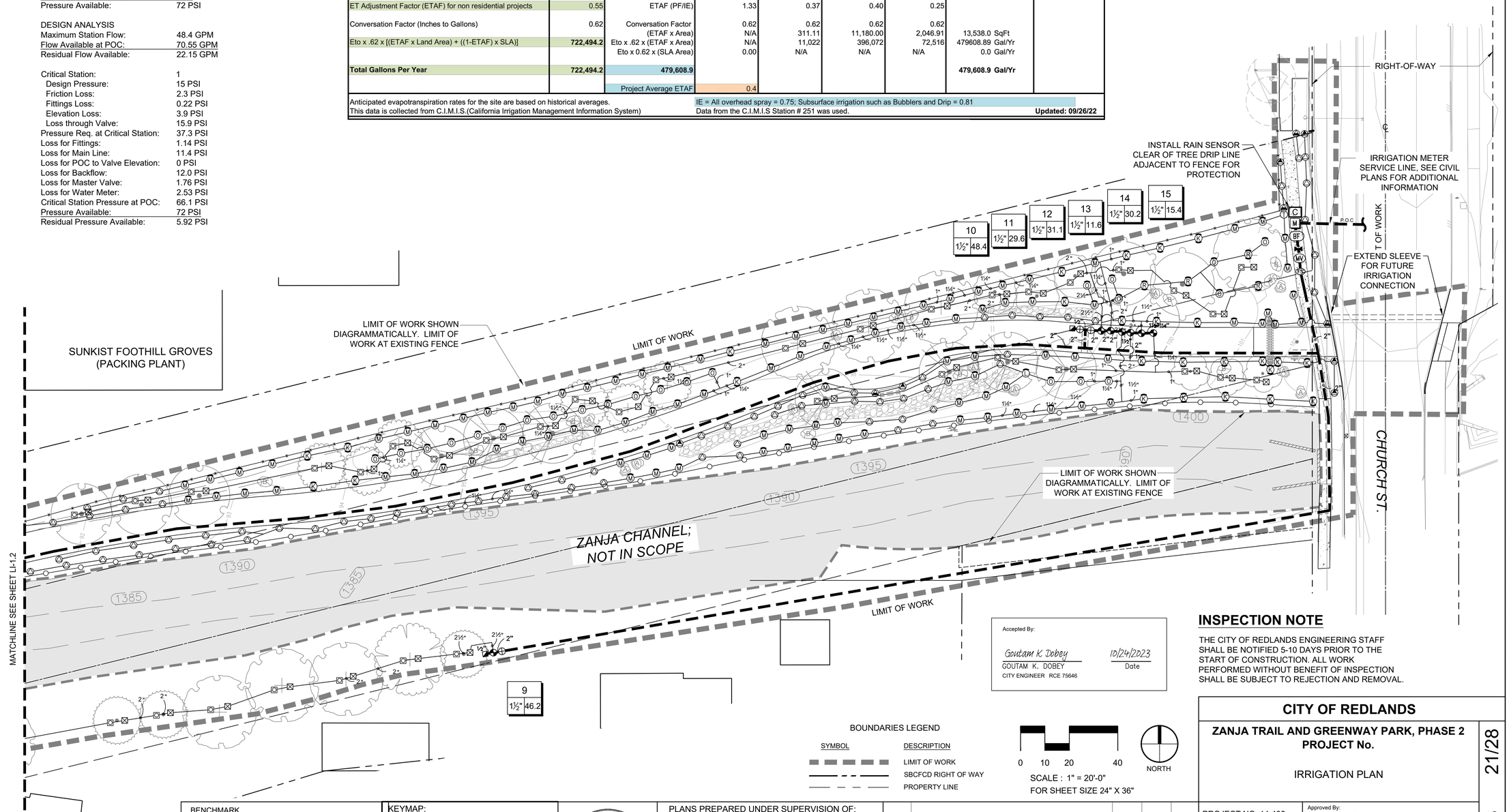
2015 Executive Order EO B-29-15 MWELO (MAWA & ETWU) - PROJECT WATER USE ANALYSIS

Description	MAWA	ETWU	Hydrozones				
			Special Landscape Area	Low Water Use (Trees)	Low Water Use (Shrub Areas)	Low Water Use (Shrub Areas)	Total Usage
Total Landscape Area (Square Feet)	37,080	Hydrozone Area S.F. (HA)	0	840	27,950	8,290	37,080 SqFt
Special Landscape Area (SLA)	0	SLA Hydro Area (Recreational Turf)	0	N/A	N/A	N/A	0 SqFt
Irrigation Efficiency (IE)	NA	Irrigation Efficiency (IE)	Rotary 0.75	Bubblers 0.81	Rotary 0.75	Drip 0.81	
Reference Evapotranspiration (Eto)	57.14	Ref ET (Eto)	57.14	57.14	57.14	57.14	
Plant Factor (PF) - H=.8/.7, M=.6/.5, L=.4/.3, VL=.2/.1	NA	Plant Factor (PF)	1.0	0.3	0.3	0.2	
ET Adjustment Factor (ETAF) for non residential projects	0.55	ETAF (PF/IE)	1.33	0.37	0.40	0.25	
Conversation Factor (Inches to Gallons)	0.62	Conversation Factor (ETAF x Area)	0.62 N/A	0.62 311.11	0.62 11,180.00	0.62 2,046.91	13,538.0 SqFt
Eto x .62 x [(ETAF x Land Area) + ((1-ETAF) x SLA)]	722,494.2	Eto x .62 x (ETAF x Area)	N/A	11,022	396,072	72,516	479608.89 Gal/Yr
		Eto x 0.62 x (SLA Area)	0.00	N/A	N/A	N/A	0.0 Gal/Yr
Total Gallons Per Year	**722,494.2**	**479,608.9**					**479,608.9 Gal/Yr**
		Project Average ETAF	0.4				

Anticipated evapotranspiration rates for the site are based on historical averages.
This data is collected from C.I.M.I.S.(California Irrigation Management Information System)

IE = All overhead spray = 0.75; Subsurface irrigation such as Bubblers and Drip = 0.81
Data from the C.I.M.I.S Station # 251 was used.

Updated: 09/26/22



Accepted By:

Goutam K. Dobey — 10/24/2023

GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

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0 10 20 40
SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

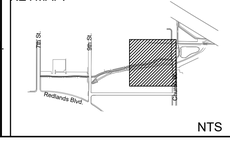
NORTH

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT GLENN A. SCHMIDT No. 2538
SIGNATURE
10-31-23
RENEWAL DATE
5/25/2023
DATE
STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

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Letter	Description	Date	Initial	Initial

Revisions

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 30 of 40 Sheets
Drawing No. LI-1.3

CITY OF REDLANDS

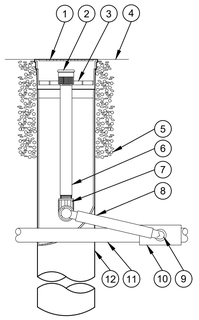
ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

IRRIGATION PLAN

2301-LS 21/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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LEGEND:

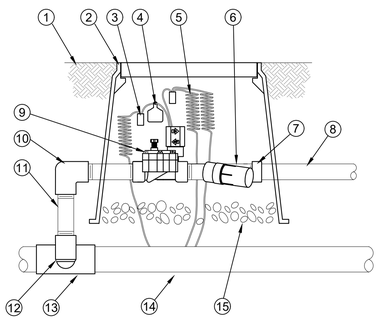
1. 4-INCH PURPLE GRATE (INCLUDED)
2. BUBBLER: 0.50 GPM (INCLUDED)
3. ROOT WATERING SYSTEM (INCLUDES 0.50 GPM BUBBLER WITH RISER, PURPLE GRATE, SWING ASSEMBLY, 1/2" MALE NPT INLET, AND BASKET CANISTER)
4. FINISH GRADE
5. OPTIONAL PEA GRAVEL OR RWS SAND SOCK (RWS-SOCK) FOR SANDY SOILS. SEE IRRIGATION LEGEND.
6. 1/2-INCH PVC SCH 80 NIPPLE (INCLUDED)
7. 1/2-INCH 90-DEGREE ELBOW (INCLUDED)
8. 12-INCH SWING ASSEMBLY (INCLUDED)
9. 1/2-INCH MALE NPT INLET (INCLUDED)
10. PURPLE PVC SCH 40 TEE OR EL
11. PURPLE LATERAL PIPE
12. 4-INCH BASKET WEAVE CANISTER (INCLUDED)

NOTE:

A. INSTALL DEEP ROOT SYSTEM(S) PER MANUFACTURES SPECIFICATIONS.

1 RECYCLED WATER DEEP ROOT WATERING SYSTEM

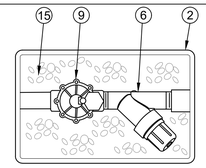
NO SCALE



SECTION

LEGEND:

1. FINISH GRADE
2. PURPLE VALVE BOX WITH COVER PER IRRIGATION SPECIFICATIONS
3. WATERPROOF CONNECTION, TYPICAL
4. VALVE ID TAG
5. 30-INCH LINEAR LENGTH OF WIRE, COILED
6. PRESSURE REGULATING FILTER PER MANUFACTURER'S RECOMMENDATIONS
7. PVC SCH 40 FEMALE ADAPTOR
8. PURPLE LATERAL PIPE
9. REMOTE CONTROL VALVE AS SPECIFIED ON IRRIGATION LEGEND
10. PVC SCH 40 ELL
11. PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
12. PVC SCH 80 NIPPLE (2-INCH LENGTH, HIDDEN) AND PVC SCH 40 ELL)
13. PVC SCH 40 TEE OR ELL
14. PVC MAINLINE
15. 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL



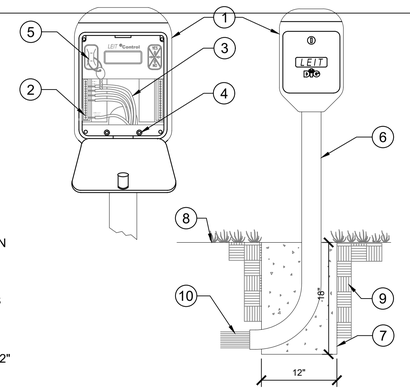
PLAN

NOTES:

A. ALL THREADED PIPE CONNECTIONS WILL BE SEALED WITH OVERLAPPING WRAPS OF TEFLON TAPE AS REQUIRED TO PREVENT LEAKAGE.
B. WIRE CONNECTORS WILL BE K.B. "ONE-STEP" PRE-FILLED TAN OR EQUAL.
C. DIRECT BURIAL COMMON AND CONTROL WIRES WILL BE COILED TO PROVIDE 12" EXPANSION COILS INSIDE VALVE BOX.
D. PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION IN VALVE BOX. (WRAP AROUND 1/2" PIPE 15 TIMES-REMOVE PIPE)
E. ALL RECYCLED WATER VALVES SHALL HAVE SIGNAGE ATTACHED TO VALVE STATING "DO NOT DRINK," PER WATER DISTRICT AND HEALTH DEPARTMENT REQUIREMENTS.
F. INSTALL WITH 1600 HE MICRO POWER SOLENOID AND SOLENOID ADAPTER FOR SOLAR POWERED CONTROLLER.

2 TYPICAL DRIP CONTROL VALVE KIT FOR RECYCLED WATER

NO SCALE



LEGEND:

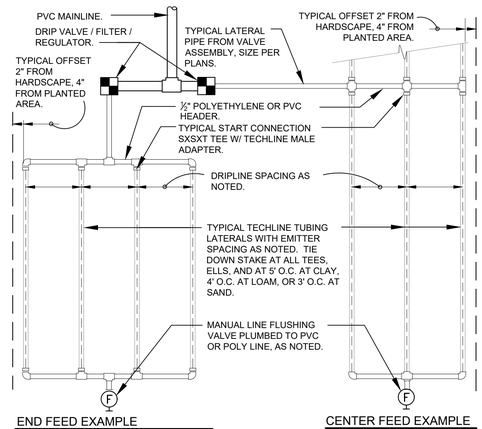
1. AMBIENT LIGHT POWERED IRRIGATION CONTROLLER. MODEL XRC: 28 STATIONS WITH RADIO REMOTE
2. TERMINAL STRIP
3. 12 OR 14 GAUGE WIRE
4. CLAMPS, SPACER AND SCREWS INCLUDED WITH MOUNTING COLUMN
5. PROGRAMMING KEY MODEL LEIT KEY
6. GALVANIZED STEEL MOUNTING COLUMN, MODEL MCOLXL 51" (129 CM) LONG
7. 12" X 18" POURED CONCRETE BASE USING 90 LB (40 kg) BAG OF CONCRETE. INSTALL PER MANUFACTURER'S INSTALLATION GUIDE.
8. FINISH GRADE
9. BACKFILL SOIL
10. DIRECT BURIAL CONTROL WIRES TO CONTROL VALVES

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 923-039.

3 LEIT XRC ENERGIZED CONTROLLER

N.T.S.



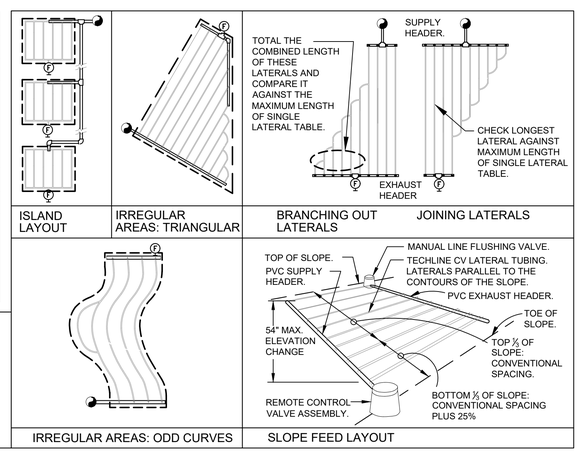
END FEED EXAMPLE

CENTER FEED EXAMPLE

TECHLINE CV MAXIMUM LENGTH OF SINGLE LATERAL (FEET)												
DRIPPER SPACING		12"				18"				24"		
DRIPPER FLOW RATE (GPH)		0.26	0.4	0.6	0.9	0.26	0.4	0.6	0.9	0.6	0.9	
INLET PRESSURE (PSI)	15	127	109	86	65	177	151	120	91	152	116	
	25	427	325	256	194	604	459	361	274	458	348	
	35	539	409	322	244	763	579	456	346	580	440	
	45	618	469	369	280	877	664	523	397	666	506	

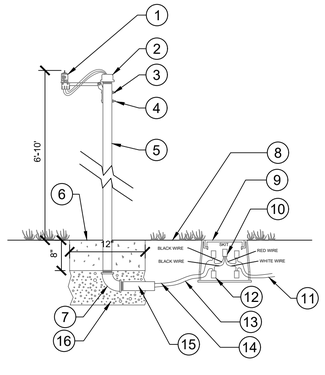
TECHLINE CV FLOW PER 100 FEET								
DRIPPER SPACING	0.26 GPH DRIPPER		0.4 GPH DRIPPER		0.6 GPH DRIPPER		0.9 GPH DRIPPER	
	GPH	GPM	GPH	GPM	GPH	GPM	GPH	GPM
12"	26.40	0.44	40.00	0.67	61.00	1.02	92.00	1.53
18"	17.58	0.29	26.67	0.44	41.00	0.68	61.00	1.02
24"	N/A	N/A	N/A	N/A	31.00	0.51	46.00	0.77

WATER SOURCE: DRIP VALVE OR LATERAL FROM VALVE.
TYPICAL SUPPLY HEADER.
TYPICAL TECHLINE DRIPPER LINE TUBING TO BE BURIED 1" BELOW FINISH GRADE.
TYPICAL PVC OR POLY SUPPLY OR EXHAUST HEADER TO BE BURRIED MIN 12" BELOW GRADE.
F — MANUAL LINE FLUSING VALVE PLUMBED TO PVC OR POLY.



4 TYPICAL DRIPLINE REQUIREMENTS

NO SCALE



LEGEND:

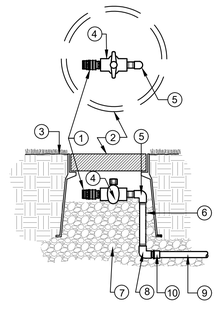
1. "MINI CLIK" RAIN SENSOR
2. DIG PLASTIC PIPE CAP 1" CAP PART No. 23-001 or 1.5" CAP PART No. 23-053 WITH HOLE FOR WIRES.
3. DRILL TWO 3/16 HOLES IN PIPE FOR SENSOR BRACKET.
4. (2) #8-32 MACHINE SCREWS WITH WASHER, LOCK WASHER AND NUT.
5. 1" or 1.5" GALVANIZED PIPE 6 to 10 FEET HIGH.
6. 12" X 12" CONCRETE BASE 8" DEEP MINIMUM.
7. 1" OR 1.5" PIPE ELBOW.
8. FINISH GRADE.
9. 6" ROUND VALVE BOX.
10. SKIT ADAPTER PART NO. 8821-4 USE WITH EACH SENSOR.
11. TO CONTROLLER OR VALVE.
12. (4) DRY SPLICE CONNECTORS.
13. NORMALLY CLOSED WIRE FROM SENSOR.
14. COMMON WIRE FROM SENSOR
15. 1" OR 1.5" NIPPLE.
16. GRAVEL.

NOTES:

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2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

6 SKIT 8821-4 RAIN SENSOR (COLUMN MOUNTED)

N.T.S.



LEGEND:

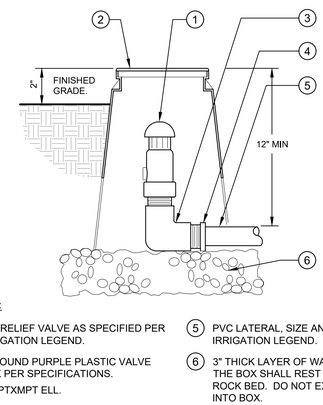
1. BRASS QUICK DISCONNECT
2. 10" ROUND PURPLE VALVE BOX BRAND 'FLUSH' ON LID. ATTACH 'DO NOT DRINK' TAG ON VALVE.
3. FINISH GRADE
4. PVC BALL VALVE (FIP X FIP)
5. MIP X FIP SCH. 40 PVC ELL
6. SCH 40 PURPLE PVC PIPE LENGTH AS REQUIRED
7. 3/4" CRUSHED GRAVEL SUMP (1 CU. FT.)
8. FIP X FIP SCH. 40 PVC ELL
9. PURPLE PVC LATERAL LINE PIPE
10. SLIP X MIPT SCH. 40 PVC FITTING

NOTE:

A. WHEN FLUSHING THE SYSTEM, CONNECT HOSE TO BRASS QUICK DISCONNECT AND DIRECT TO NEAREST LANDSCAPE AREA.

7 RECYCLED WATER FLUSH VALVE ASSEMBLY

NO SCALE



LEGEND:

1. AIR RELIEF VALVE AS SPECIFIED PER IRRIGATION LEGEND.
2. 6" ROUND PURPLE PLASTIC VALVE BOX PER SPECIFICATIONS.
3. 1" FPTXMPT ELL.
4. 3/4"X1" MPT ADAPTER.
5. PVC LATERAL, SIZE AND TYPE PER IRRIGATION LEGEND.
6. 3" THICK LAYER OF WASHED GRAVEL. THE BOX SHALL REST UPON THE ROCK BED. DO NOT EXTEND GRAVEL INTO BOX.

5 RECYCLED WATER DRIP AIR RELIEF VALVE IN BOX

NO SCALE

Accepted By:

Goutam K. Dobey — 10/24/2023

GOUTAM K. DOBEY — Date

CITY ENGINEER RCE 75646

COLOR CODING

SPRINKLERS, ROTOR HEADS, AND OTHER TYPES OF DISPERSION HEADS SHALL HAVE THE EXPOSED SURFACE COLORED PURPLE. THE EXPOSED SURFACE SHALL BE COLORED THROUGH THE USE OF INTEGRALLY MOLDED PURPLE PLASTIC OR PERMANENTLY ATTACHED PURPLE PLASTIC RING OR DISC. ALL SHRUB HEADS SHALL HAVE PURPLE CAPS. DECAL ON RISERS WILL NOT BE ACCEPTED.

FUTURE RECYCLED WATER SYSTEM:

THE PROJECT IS CONNECTED TO A POTABLE WATER SOURCE, BUT CITY REQUEST TO PROVIDE 'PURPLE' COMPONENTS FOR FUTURE RECYCLED WATER SYSTEM IF / WHEN IT WILL BE MADE AVAILABLE. WITH EXCEPTION OF THE BACKFLOW; PROVIDE "PURPLE" BOX COVER, HANDLE, AND TAG, FOR VALVES AND "PURPLE" WATER SOURCE LINES, TYPICAL.

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

LICENSED LANDSCAPE ARCHITECT — GERA SCHMIDT No. 2581 — SIGNATURE — 10-31-23 — RENEWAL DATE — 5/25/2023 — DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

PROJECT NO.:14-406

PLOT DATE: 5/25/2023

DRAWN BY: PR, LD, CT

CHECKED BY: CT,JJ

Approved By:

Tabitha Crocker — 10/20/23

Tabitha Crocker — Date

FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 31 of 40 Sheets

Drawing No. LI-2.0

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2 PROJECT No.

IRRIGATION DETAILS

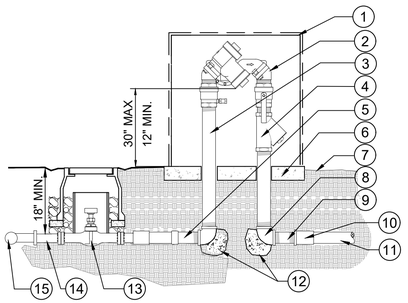
2301-LS 22/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

G:\Archive--Projects\400 projects\14--406 Mill Creek Zanja Trail Greenway\06--CD's\Zanja Phase 2\14--406 S--IRR DETL PH2.dwg 07/26/2023 08:32

1 BACKFLOW PREVENTER ASSEMBLY

NO SCALE



LEGEND:

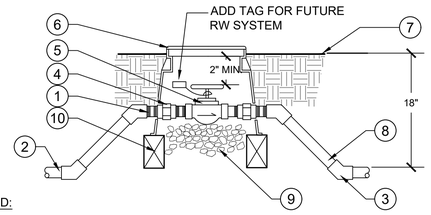
1. 'STRONG BOX' ENCLOSURE WITH LOCKING HARDWARE; INSTALL PER MFG. RECOMMENDATIONS
2. 2" REDUCED PRESSURE BACKFLOW PREVENTION DEVICE MODEL 825YA.
3. BRASS THREADED RISER LENGTH AS NEEDED
4. WYE STRAINER (LINE SIZE)
5. BRASS MALE ADAPTER
6. 6" THICK CONCRETE PAD
7. FINISH SURFACE
8. 4" TYPE "K" COPPER NIPPLE
9. COPPER THREADED ELL (2 REQUIRED)
10. SCH. 40 PVC MALE ADAPTER
11. PVC SUPPLY LINE PER PLANS FROM METER
12. CONCRETE THRUST BLOCKS. 1 CUBIC FT. MIN.
13. 3/4" BALL VALVE PER DETAIL
14. TYPE "K" COPPER LINE (SIZE PER PLAN) WITH COPPER SOLDER FITTINGS AS REQ'D.
15. COPPER TEE AT COPPER LINE FROM METER

NOTES:

A. ALL VALVES, FITTINGS & PIPES SHOWN ARE TO BE LINE SIZED EXCEPT WHERE INDICATED.
B. INSTALLATION SPECIFICATIONS SHOWN ARE SCHEMATIC AND DO NOT SUPERCEDE OR REPLACE ANY CITY OR STATE REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL APPLICABLE CODES.
C. ALL THREADED CONNECTIONS SHALL BE SEALED WITH OVERLAPPING TURNS OF TEFLON TAPE SUFFICIENT TO PREVENT LEAKAGE.
D. BACKFLOW PREVENTER ASSEMBLY SHALL BE TESTED UPON INSTALLATION BY A CERTIFIED BACKFLOW DEVICE TESTER. CONTRACTOR SHALL PROVIDE THE ENGINEER WITH WRITTEN TEST RESULTS COMPLETED BY A CERTIFIED BACKFLOW TESTER PRIOR TO BACKFLOW PREVENTER ASSEMBLY'S ACCEPTANCE BY THE ENGINEER.
E. ALL METAL IN CONTACT WITH CONCRETE SHALL BE POLYETHYLENE WRAPPED USING 2" WIDE PLASTIC BACKED ADHESIVE TAPE MIN. 2 MILS. THICK WITH 1/2" OVERLAP.
F. FACTORY ASSEMBLED DOUBLE CHECK ASSEMBLY REDUCED PRESSURE PRINCIPLE ASSEMBLY SHALL BE INCLUDED IN THE LATEST EDITION OF THE "APPROVED FOR SERVICE ISOLATION IN CALIFORNIA PUBLIC WATER SYSTEMS" ISSUED BY THE STATE OF CALIFORNIA DEPARTMENT OF HEALTH SERVICES, OFFICE OF DRINKING WATER.

2 BALL / GATE ISOLATION VALVE

NO SCALE

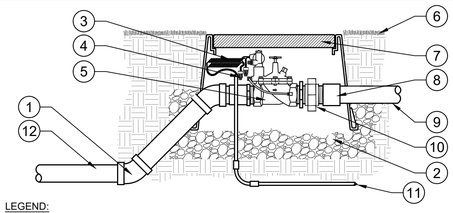


LEGEND:

1. THREADED PVC SCH 80 NIPPLES (NO CLOSE NIPPLES TYP.)
2. PRESSURIZED PVC MAINLINE
3. PVC FEMALE SXT ADAPTER
4. PVC SCH 80 UNION - EITHER SIDE
5. VALVE AS SPECIFIED ON PLANS POSITION VALVE IN BOX SO THAT HANDLE IS FREE TO OPERATE; PROVIDE 'PURPLE' HANDLE FOR FUTURE RW SYSTEM
6. 10" ROUND PLASTIC VALVE BOX FOR 2" VALVE AND SMALLER RECTANGULAR PLASTIC VALVE BOX FOR 2 1/2" VALVE AND LARGER; INSTALL 2" ABOVE FINISHED GRADE IN SHRUB BED; 1/2" ABOVE IN LAWN AREAS. PROVIDE 'PURPLE' COVER FOR FUTURE RW SYSTEM
7. FINISHED GRADE
8. PVC SCH 40 45DEG. FITTING
9. PEA GRAVEL 1/2" DIAMETER (APPROX. 1 CU. FT.)
10. UNMORTARED BRICK FOUNDATION

3 MASTER VALVE

NO SCALE



LEGEND:

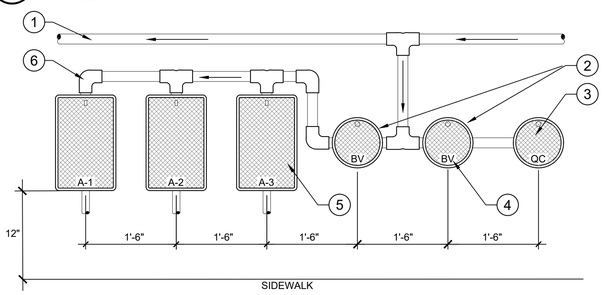
1. SLIP X SLIP 45 DEGREE ELL (2 REQUIRED)
2. ¾" GRAVEL SUMP IN, UNDER, AND AROUND VALVE BOX FILL TO TOP OF VALVE BOXES
3. USE ½" PVC SCRAP TO WRAP 12" OF ADDITIONAL WIRE BEFORE CONNECTING
4. CONNECT WIRES TO VALVE USING WATER TIGHT CONNECTORS
5. MASTER VALVE LEGEND
6. FINISH SURFACE
7. RECTANGULAR CONCRETE VALVE BOX W/ LOCKING HINGED CAST IRON LID. PAINT LID PURPLE FOR RECYCLED WATER USE
8. PVC SCH. 40 MALE ADAPTER (2 REQUIRED)
9. PRESSURE SUPPLY LINE,ALIGN WITH FLOW SENSOR (SEE PLAN FOR SIZE)
10. SCH. 80 PVC UNION O-RING TYPE LASCO OR EQUAL
11. 1-¼" SCH. 40 WIRE CONDUIT WITH SWEEP FOR MASTER VALVE WIRES (TO FLOW SENSOR)
12. PVC PIPE

NOTE:

A. FOR FUTURE RW SYSTEM; PROVIDE PURPLE HANDLE AND LID
B. INSTALL WITH 1600 HE MICRO POWER SOLENOID AND SOLENOID ADAPTER FOR SOLAR POWERED CONTROLLER.

4 MANIFOLD CONFIGURATION

NO SCALE



LEGEND:

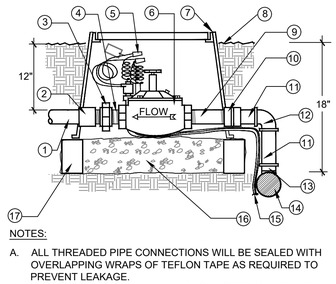
1. PRESSURE SUPPLY LINE (SEE PLAN FOR SIZE)
2. BALL VALVES (SEE IRRIGATION LEGEND)
3. QUICK COUPLER (SEE IRRIGATION LEGEND)
4. HEAT BRAND ALL VALVES
5. ELECTRIC CONTROL VALVE
6. MANIFOLD PIPE-SAME SIZE AS PRESSURE SUPPLY LINE LOCATED UNDERNEATH VALVE BOXES. ALL MAINLINE FITTINGS TO BE SCH. 80 PVC

NOTES:

A. EACH MANIFOLD SHALL HAVE A MAXIMUM OF 15' SEPARATION. ALL MANIFOLDS ARE TO BE INSTALLED IN PLANTER AREAS WHENEVER POSSIBLE.
B. ALL MANIFOLD PIPING AND ISOLATION VALVES TO BE 2" MIN. INTO EACH CONTROL VALVE AND 1" TO EACH Q.C.

5 REMOTE CONTROL VALVE

NO SCALE



LEGEND:

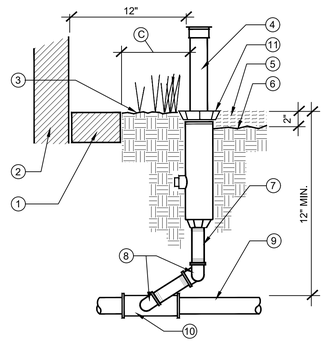
1. PVC LATERAL LINE PER PLAN
2. PVC MALE ADAPTER
3. SCH. 80 PVC UNION, O-RING TYPE LASCO OR EQUAL
4. SCH.80 PVC NIPPLE
5. WATERPROOF WIRE CONNECTORS PER NOTES
6. REMOTE CONTROL ELECTRIC VALVE PER LEGEND
7. 12" RECTANGULAR PLASTIC VALVE BOX (CARSON) WITH LOCKING LID, CONTROLLER AND VALVE NUMBER HEAT BRANDED INTO TOP
8. FINISH GRADE - ALLOW 2" FOR MULCH IN SHRUB BEDS SET FLUSH IN TURF
9. SCH.80 PVC NIPPLE
10. SCH.80 FEMALE ADAPTER (TXS)
11. PVC PIPE
12. SCH.40 PVC ELL (SXS)
13. SCH.40 PVC TEE MAINLINE
14. PRESSURIZED PVC MAINLINE (SXSXS) PER LEGEND
15. 24 VOLT DIRECT BURIAL WIRES FROM CONTROLLER PER LEGEND.
16. 1 CUBIC FOOT PEA GRAVEL MIN. SUPPORTING VALVE BOX
17. UNMORTARED BRICK FOUNDATION

NOTES:

A. ALL THREADED PIPE CONNECTIONS WILL BE SEALED WITH OVERLAPPING WRAPS OF TEFLON TAPE AS REQUIRED TO PREVENT LEAKAGE.
B. WIRE CONNECTORS WILL BE K.B."ONE-STEP" PRE-FILLED TAN) OR EQUAL.
C. DIRECT BURIAL COMMON AND CONTROL WIRES WILL BE COILED TO PROVIDE 12" EXPANSION COILS INSIDE VALVE BOX.
D. PROVIDE EXPANSION COILS AT EACH WIRE CONNECTION IN VALVE BOX. (WRAP AROUND 1/2" PIPE 15 TIMES-REMOVE PIPE)
E. COMPACT SOIL AROUND VALVE BOX TO SAME DENSITY AS UNDISTURBED ADJACENT SOIL.
F. FOR FUTURE RW SERVICE; PROVIDE PURPLE COVER, HANDLE AND TAG.
G. INSTALL WITH 1600 HE MICRO POWER SOLENOID AND SOLENOID ADAPTER FOR SOLAR POWERED CONTROLLER.

6 POP-UP ROTOR/SPRAY HEAD FOR RECYCLED WATER

NO SCALE



LEGEND:

1. WALK OR CURB
2. BUILDING WALL (WHERE APPLICABLE)
3. FINISH GRADE IN TURF AREAS
4. POP-UP ROTOR HEAD AND NOZZLE
5. MULCH LAYER IN PLANTING AREAS
6. FINISH GRADE IN PLANTING AREAS
7. SCH.80 P.V.C. NIPPLE (2 EACH) SIZE PER HEAD INLET
8. PVC STREET ELL (2 EACH) SIZE PER HEAD INLET
9. PURPLE PVC LATERAL (PER PLAN)
10. PVC TEE OR ELL (SXSXT)
11. PURPLE CAP FOR RECYCLED WATER

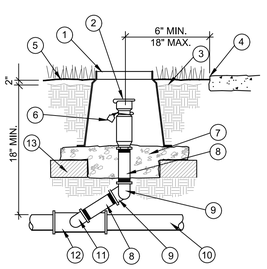
NOTES:

A. ALL P.V.C. FITTINGS SHALL BE SCH. 40 EXCEPT WHERE NOTED.
B. ALL SCH.80 P.V.C. THREADS SHALL BE WRAPPED WITH TEFLON TAPE. OR RECOMMENDED BY MANUFACTURER

C. 3" SPRAY DISTANCE
6" ROTOR DISTANCE

7 QUICK COUPLER FOR RECYCLED WATER

NO SCALE



LEGEND:

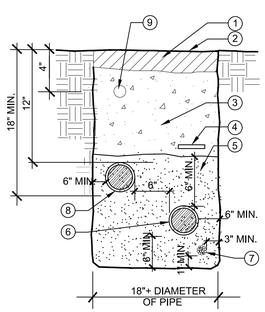
1. 10" ROUND PLASTIC VALVE BOX WITH LOCKING COVER & Q.C. HEAT BRANDED INTO TOP.
2. QUICK COUPLER VALVE, WITH ACME THREADS, PER PLANS
3. FINISH GRADE. ALLOW 2" DEPTH FOR TOP MULCH
4. EDGE OF WALK/FACE OF CURB, FENCE OR MOW BAND
5. GROUND COVER
6. WARNING TAG
7. ONE CUBIC FOOT PEA GRAVEL
8. SCH.80 P.V.C NIPPLE
9. BRASS ELL
10. SCH.40 PURPLE P.V.C. MAINLINE
11. STREET ELLS (2) REQUIRED PER QUICK COUPLER. NO MARLEX (BRASS)
12. SCH.40 P.V.C. TEE
13. COMMON BRICK

NOTES:

A. QUICK COUPLERS SHALL BE OF THE LOCKING TYPE, PURPLE LOCKING CAP FOR RECYCLED WATER SYSTEM.
B. ALL P.V.C. FITTINGS SHALL BE SCH. 40 EXCEPT WHERE NOTED.
C. QUICK COUPLER & VALVE BOX SHALL MEET RECYCLED WATER REQUIREMENTS.
D. ALL SCH.80 P.V.C. THREADS SHALL BE WRAPPED WITH TEFLON TAPE.
E. QUICK COUPLER FOR RECYCLED WATER SHALL BE OF A TYPE APPROVED FOR RECYCLED WATER USE.
F. PROVIDE PURPLE CAP, COVER, AND ACME THREAD MODEL FOR QUICK COUPLERS USED IN RECYCLED WATER SYSTEM.
G. QUICK COUPLERS FOR POTABLE WATER WILL BE LUG TYPE.

8 MAINLINE/DIRECT BURIAL CONTROL WIRE

NO SCALE



LEGEND:

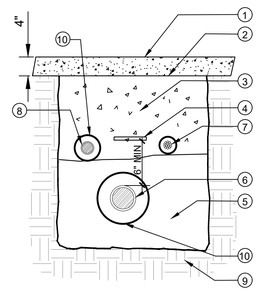
1. IMPORTED TOPSOIL OR AMENDED NATIVE SOIL
2. FINISHED GRADE
3. NATIVE SOIL FREE OF ROCKS AND DEBRIS 3" OR GREATER
4. TRENCH MARKER
5. SAND BEDDING MATERIAL
6. IRRIGATION MAINLINE
7. DIRECT BURIAL CONTROL WIRES
8. IRRIGATION LATERAL LINE
9. IN LINE DRIP TUBING

NOTES:

A. TRENCH MARKER SHALL BE A 3" WIDE CONTINUOUS METALLIC PLASTIC STRIP ABOVE THE MAINLINE AND DIRECT BURIAL CONTROL WIRES.
B. ALL PIPE AND CONTROL WIRE UNDER PAVEMENT SHALL BE INSTALLED IN A P.V.C. SLEEVE PER THE IRRIGATION SPECIFICATIONS.
C. BACKFILL MATERIAL SHALL BE COMPACTED TO A RELATIVE COMPACTION OF 90% MIN.

9 SLEEVING

NO SCALE



LEGEND:

1. PAVING PER PLAN
2. FINISHED GRADE
3. CLEAN COMPACTED BACKFILL
4. MARKING STRIP- 2 LAYERS
5. SAND BEDDING MATERIAL
6. IRRIGATION MAINLINE PER PLAN
7. DIRECT BURIAL CONTROL WIRES
8. LATERAL LINES PER PLAN
9. UNDISTURBED SOIL
10. SCH. 80 PVC SLEEVE 2x PIPE SIZE DIAMETER MIN.

NOTES:

A. ALL PIPE AND CONTROL WIRE UNDER PAVEMENT SHALL BE INSTALLED IN A P.V.C. SLEEVE.
B. BACKFILL MATERIAL SHALL BE COMPACTED TO A RELATIVE COMPACTION OF 90% MIN.
C. PRESSURE MAINLINE SHALL BE INSTALLED ON A 6" SAND BED AND COVERED BY 6" OF SAND PRIOR TO ANY OTHER BACKFILL MATERIAL

COLOR CODING

SPRINKLERS, ROTOR HEADS, AND OTHER TYPES OF DISPERSION HEADS SHALL HAVE THE EXPOSED SURFACE COLORED PURPLE. THE EXPOSED SURFACE SHALL BE COLORED THROUGH THE USE OF INTEGRALLY MOLDED PURPLE PLASTIC OR PERMANENTLY ATTACHED PURPLE PLASTIC RING OR DISC. ALL SHRUB HEADS SHALL HAVE PURPLE CAPS. DECAL ON RISERS WILL NOT BE ACCEPTED.

FUTURE RECYCLED WATER SYSTEM:

THE PROJECT IS CONNECTED TO A POTABLE WATER SOURCE, BUT CITY HAS REQUESTED TO PROVIDE 'PURPLE' COMPONENTS FOR FUTURE RECYCLED WATER SYSTEM IF / WHEN IT WILL BE MADE AVAILABLE. WITH EXCEPTION OF THE BACKFLOW; PROVIDE "PURPLE" BOX COVER, HANDLE, AND TAG, FOR VALVES AND "PURPLE" WATER SOURCE LINES, TYPICAL.

Accepted By:

Goutam K Dobey — 10/24/2023

GOUTAM K. DOBEY — Date

CITY ENGINEER RCE 75646

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

LICENSED LANDSCAPE ARCHITECT — LAURA A. SCHMIDT No. 5334 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP

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Letter	Description	Date	Initial	Initial

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

IRRIGATION DETAILS

PROJECT NO.:14-406

PLOT DATE: 5/25/2023

DRAWN BY:
PR, LD, CT

CHECKED BY:
CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 32 of 40 Sheets

Drawing No. LI-2.1

2301-LS 23/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

O:\Archive-Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-IRR DETL PH2.dwg 07/26/2023 08:32

IRRIGATION SPECIFICATIONS
PART 1.00 GENERAL

1.01 GENERAL REQUIREMENTS
A. THE CONTRACTOR SHALL FURNISH ALL LABOR, TOOLS, MACHINERY, MATERIALS, AND PROCESSES NECESSARY TO COMPLETE THE IRRIGATION SYSTEM DESCRIBED HEREIN AND SHOWN ON THE CONTRACT DOCUMENTS.
B. CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND SITE RESTRICTIONS.
C. EXISTING UTILITIES AND FIELD CONDITIONS: PRIOR TO EXCAVATION, LOCATE ALL CABLES, CONDUITS, AND UNDERGROUND UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR AN UNDERGROUND UTILITY SERVICE TO LOCATE AND MARK UTILITIES. CONTRACTOR WILL TAKE PROPER PRECAUTIONS NOT TO DAMAGE OR DISTURB SUCH UNDERGROUND IMPROVEMENTS. NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY IF A CONFLICT EXISTS BETWEEN SUCH OBSTACLES AND THE PROPOSED WORK. PROCEED IN SAME MANNER IF ROCK LAYERS OR ANY OTHER CONDITIONS ENCOUNTERED UNDERGROUND MAKE CHANGES ADVISABLE.
D. THE CONTRACTOR SHALL NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN AREA DIMENSIONS ARE FOUND. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REVISIONS NECESSARY.
E. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL REPAIRS MADE NECESSARY BY THE NEGLIGENCE OF HIS CREWS.
F. THE GENERAL AND SPECIAL CONDITIONS AND NOTES OF THE CONTRACT APPLY TO THE WORK OF THIS SECTION THE SAME AS THOUGH WRITTEN HEREIN.

1.02 ORDINANCES AND REGULATIONS
A. ALL LOCAL, MUNICIPAL AND STATE LAWS AND RULES & REGULATIONS GOVERNING OR RELATING TO ANY PORTION OF THIS WORK ARE HEREBY INCORPORATED INTO AND MADE A PART OF THESE SPECIFICATIONS AND THEIR PROVISIONS SHALL BE CARRIED OUT BY THE CONTRACTOR. ANYTHING CONTAINED IN THE SPECIFICATIONS SHALL NOT BE CONSTRUED TO CONFLICT WITH ANY OF THE ABOVE RULES, REGULATIONS, OR REQUIREMENTS OF THE SAME. HOWEVER, WHEN THE SPECIFICATIONS AND/OR CONTRACT DOCUMENTS CALL FOR, OR DESCRIBE MATERIALS, WORKMANSHIP OR CONSTRUCTION OF HIGHER QUALITY, HIGHER STANDARDS OR A LARGER SIZE, SPECIFICATIONS AND/OR CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE OVER THE REQUIREMENTS OF THE SAID RULES AND REGULATIONS.
B. CONTRACTOR SHALL OBTAIN PERMITS AND PAY ALL FEES ASSOCIATED WITH THE CONSTRUCTION OF THE IMPROVEMENTS.

1.03 SCOPE OF WORK
A. THE WORK INCLUDES ALL SERVICES, LABOR, MATERIALS, EQUIPMENT AND TRANSPORTATION NECESSARY TO PERFORM THE WORK ON THE CONTRACT DOCUMENTS AND AS SPECIFIED HEREIN AND AS REQUIRED TO COMPLETE THE CONTRACT PROPERLY. THE CONTRACTOR SHALL PROTECT THE WORK, ADJACENT PROPERTY AND THE PUBLIC, AND SHALL BE RESPONSIBLE FOR ANY DAMAGE, INJURY AND LOSS DUE TO HIS ACTS OR NEGLECT.
B. THE CONTRACTOR SHALL SUBMIT UNIT COSTS TO THE OWNER FOR ADDITIONS OR DELETIONS TO THE CONTRACT DOCUMENTS.
C. WORK NOT INCLUDED: N.I.C., BY OTHERS, EXISTING

1.04 SCHEDULE OF WORK
A. UPON AWARD OF THE CONTRACT A WORK SCHEDULE SHALL BE SUBMITTED TO THE OWNER FOR CARRYING OUT THE WORK. UPON APPROVAL, NO MODIFICATIONS SHALL BE MADE TO THIS SCHEDULE WITHOUT THE WRITTEN APPROVAL OF THE OWNER.
B. FINISH GRADING AND LANDSCAPE INSTALLATION SCHEDULE OF WORK SHALL BE PERFORMED DURING THOSE PERIODS WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE.

1.05 COORDINATION
A. CONTRACTOR SHALL REPORT TO THE LANDSCAPE ARCHITECT ANY DEVIATIONS BETWEEN CONSTRUCTION CONTRACT DOCUMENTS, SPECIFICATIONS, AND THE SITE. FAILURE TO DO SO PRIOR TO THE INSTALLATION OF THE IMPROVEMENTS AND RESULTING IN REPLACING, AND/OR RELOCATING IMPROVEMENTS, SHALL BE AT THE CONTRACTOR'S EXPENSE.CARE SHALL BE TAKEN TO COORDINATE THE WORK AT ALL TIMES WITH OTHER CONTRACTORS WORKING IN AND ADJACENT TO THE AREAS IN THIS CONTRACT. THIS IS TO INSURE AN ORDERLY AND EFFICIENT INSTALLATION PROCEDURE, AND TO MINIMIZE CONFLICTS WITH OTHER CONSTRUCTION OPERATIONS.

1.06 EXPLANATION OF CONTRACT DOCUMENTS
A. DUE TO THE SCALE OF CONTRACT DOCUMENTS, IT IS NOT POSSIBLE TO SHOW ALL OFFSETS, FITTING, OR SLEEVES WHICH MAY BE REQUIRED. CAREFULLY INSPECT ALL CONDITIONS OF WORK ACCORDING TO THE ACTUAL SITE AND PLAN INSTALLATION ACCORDINGLY FURNISHING ALL PIPE AND FITTINGS TO MEET THE SYSTEMS REQUIREMENTS. CONTRACTOR SHALL REPORT ANY CONFLICTS PRIOR TO BEGINNING WORK. WORK SHALL BE INSTALLED IN SUCH A MANNER AS TO AVOID CONFLICTS BETWEEN IRRIGATION SYSTEMS, PLANTING AND ARCHITECTURAL FEATURES.

1.07 SUBSTITUTIONS
A. NO SUBSTITUTIONS OF IRRIGATION EQUIPMENT OR OTHER CONSTRUCTION MATERIALS WILL BE PERMITTED WITHOUT THE WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT. IF IRRIGATION EQUIPMENT SUBSTITUTIONS ARE ACCEPTED AND ARE OF LESS VALUE THEN THOSE SPECIFIED, THE CONTRACT PRICE WILL BE ADJUSTED IN ACCORDANCE WITH THE PROVISIONS OF THE CONTRACT.
B. THE RIGHT TO CHANGE: THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO CHANGE THE MANUFACTURER, MODEL, AND/OR SIZES OF IRRIGATION EQUIPMENT TO BE FURNISHED, PROVIDED THAT THE COST OF SUCH EQUIPMENT CHANGES DO NOT EXCEED THE COST OF THE IRRIGATION EQUIPMENT IN THE ORIGINAL BID. THE CONTRACTOR SHALL BE NOTIFIED AND THE CHANGES CONFIRMED IN WRITING PRIOR TO THE IRRIGATION INSTALLATION OPERATION COMMENCING. CHANGES IN ANY IRRIGATION EQUIPMENT FURNISHED THAT REQUIRES A REDUCTION OR ADDITION IN COST SHALL REQUIRE AN ADJUSTMENT IN THE CONTRACT COST.

1.08 REJECTIONS
A. ANY IRRIGATION EQUIPMENT AND/OR WORK MAY BE REJECTED IF IN THE OPINION OF THE LANDSCAPE ARCHITECT SUCH DOES NOT MEET THE REQUIREMENT AND THE SPECIFICATIONS. ALL REJECTED WORK AND/OR IRRIGATION EQUIPMENT SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AT HIS EXPENSE. REJECTED WORK SHALL BE REDONE IN A TIMELY MANNER AND APPROVED BY THE LANDSCAPE ARCHITECT.

1.09 SUBMITTALS
A. SUBSTITUTIONS: DIGITAL COPIES OF CATALOG INFORMATION ON MATERIALS WHICH ARE TO BE SUBMITTED FOR SUBSTITUTION. COMPLETE MATERIAL LIST SHALL BE SUBMITTED PRIOR TO PERFORMING ANY WORK. NO SUBSTITUTION WILL BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.

1.10 RECORD CONTRACT DOCUMENTS (AS-BUILT) INFORMATION
A. A SET OF CONTRACT DOCUMENTS SHALL BE KEPT AT THE SITE OFFICE DURING CONSTRUCTION. ALL WORK THAT IS INSTALLED SHALL BE REVIEWED FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS. IF NEW WORK OR WORK AS SHOWN ON THE CONTRACT DOCUMENTS IS DIFFERENT, THE CONTRACTOR SHALL NOTE THE INSTALLATION 'RECORD DRAWING'. THE MARKED CONTRACT DOCUMENTS SHALL BE KEPT CURRENT AS THE WORK PROGRESSES AND SHALL BE AVAILABLE FOR INSPECTION BY THE LANDSCAPE ARCHITECT UPON REQUEST. AT 2 WEEKS PRIOR TO THE "NOTICE OF COMPLETION", THESE OR A COPY OF THE AS-BUILT CONTRACT DOCUMENTS SHALL BE DELIVERED TO THE LANDSCAPE ARCHITECT.

1.11 DELIVERY, STORAGE, AND HANDLING
A. DELIVER, UNLOAD, STORE, AND HANDLE MATERIALS, PACKAGING, BUNDLING, PRODUCTS, IN DRY, WEATHERPROOF, WATERPROOF CONDITION IN MANNER TO PREVENT DAMAGE, BREAKAGE, DETERIORATION, INTRUSION, IGNITION, EXCESSIVE EXPOSURE TO SUN, AND VANDALISM. DELIVER IN ORIGINAL UNOPENED PACKAGING CONTAINERS PROMINENTLY DISPLAYING MANUFACTURER NAME, VOLUME, QUANTITY, CONTENTS, INSTRUCTIONS, AND CONFORMANCE TO LOCAL, STATE, AND FEDERAL LAW. REMOVE AND REPLACE CRACKED, BROKEN, OR CONTAMINATED ITEMS OR ELEMENTS PREMATURELY EXPOSED TO MOISTURE, INCLEMENT WEATHER, SNOW, ICE, TEMPERATURE EXTREMES, FIRE, OR JOB SITE DAMAGE.
B. HANDLING OF PVC PIPE - EXERCISE CARE IN HANDLING, LOADING AND STORING OF PVC PIPE. ALL PVC PIPE SHALL BE TRANSPORTED IN A VEHICLE WHICH ALLOWS LENGTH OF PIPE TO LIE FLAT SO AS NOT TO SUBJECT IT TO UNDUE BENDING OR CONCENTRATED EXTERNAL LOADS. ALL SECTIONS OF PIPE THAT HAVE BEEN DENTED OR DAMAGED SHALL BE DISCARDED, AND IF INSTALLED, SHALL BE REMOVED AND REPLACED WITH NEW PIPING.

1.12 PUBLIC SAFETY
A. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO INSURE THE SAFETY OF ALL WORKERS, PEDESTRIANS AND ADJACENT PROPERTY IN ACCORDANCE WITH CALIFORNIA/OSHA REQUIREMENTS. THE LANDSCAPE ARCHITECT AND/OR CONSULTANTS DO NOT PRACTICE OR CONSULT IN THE FIELD OF SAFETY ENGINEERING. THE LANDSCAPE ARCHITECT DOES NOT DIRECT THE CONTRACTORS AT THE SITE. THE SAFETY OF OTHERS IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IF HE CONSIDERS ANY OF THE RECOMMENDED ACTIONS IN THE CONTRACT DOCUMENTS TO BE UNSAFE.
B. PROTECTION OF PROPERTY:
1. PRESERVE AND PROTECT ALL TREES, PLANTS, MONUMENTS, STRUCTURES, AND PAVED AREAS FROM DAMAGE DUE TO WORK OF THIS SECTION. IN THE EVENT DAMAGE DOES OCCUR, ALL DAMAGE SHALL BE COMPLETELY REPAIRED OR REPLACED TO SATISFACTION OF OWNER AND PAID BY CONTRACTOR.
2. PROTECT BUILDINGS, WALKS, WALLS, AND OTHER PROPERTY FROM DAMAGE. MARK AND BARRICADE OPEN DITCHES. DAMAGE CAUSED TO ASPHALT, CONCRETE, OR OTHER BUILDING MATERIAL SURFACES SHALL BE REPAIRED OR REPLACED AT NO COST TO OWNER. RESTORE DISTURBED AREAS TO ORIGINAL CONDITION. REPLACEMENT OF PAVING AND CURBS - WHERE TRENCHES AND LINES CROSS EXISTING ROADWAYS, PATHS, CURBING, ETC., DAMAGE TO THESE SHALL BE KEPT TO A MINIMUM AND SHALL BE RESTORED TO ORIGINAL CONDITION.
C. PROTECTION AND REPAIR OF UNDERGROUND LINES
1. REQUEST PROPER UTILITY COMPANY TO STAKE EXACT LOCATION AND DEPTH OF ALL UNDERGROUND ELECTRIC, GAS, OR TELEPHONE LINES. TAKE WHATEVER PRECAUTIONS ARE NECESSARY TO PROTECT THESE UNDERGROUND LINES FROM DAMAGE. IN THE EVENT DAMAGE DOES OCCUR, ALL DAMAGE SHALL BE REPAIRED BY CONTRACTOR, AND ALL COSTS OF SUCH REPAIRS SHALL BE PAID BY CONTRACTOR.

1.13 WARRANTY/GUARANTEE
A. CONTRACTOR SHALL WARRANT MATERIALS AGAINST DEFECTS FOR A PERIOD OF ONE YEAR FROM NOTICE OF COMPLETION. CONTRACTOR SHALL GUARANTEE WORKMANSHIP FOR THE SAME PERIOD. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING MATERIAL WARRANTY ITEMS WITH MANUFACTURER/DISTRIBUTOR.
B. SETTLING OF BACKFILLED TRENCHES WHICH MAY OCCUR DURING GUARANTEE PERIOD SHALL BE REPAIRED BY CONTRACTOR AT NO EXPENSE TO OWNER, INCLUDING COMPLETE RESTORATION OF DAMAGED PROPERTY.
C. EXPENSES DUE TO VANDALISM PRIOR TO NOTICE OF COMPLETION SHALL BE BORNE BY CONTRACTOR.

1.14 MAINTENANCE
A. FURNISH THE FOLLOWING MAINTENANCE ITEMS TO OWNER PRIOR TO NOTICE OF COMPLETION:
1. FIVE IRRIGATION HEADS WITH NOZZLES(OF EACH TYPE USED FOR EVERY 100 IRRIGATION HEADS, OR PORTIONS THEREOF, USED).
2. THREE SETS OF SPECIAL TOOLS REQUIRED FOR REMOVING, DISASSEMBLING, AND ADJUSTING EACH TYPE OF VALVE SUPPLIED ON THIS PROJECT.
3. TWO SETS OF KEYS FOR EACH AUTOMATIC CONTROLLER AND LOCKING VALVE BOXES.
4. OPERATION MANUALS FOR CONTROLLERS AND ANY OTHER EQUIPMENT USED ON PROJECT.
5. A REDUCED KEY MAP OF THE SITE HIGHLIGHTING EACH VALVE CONTROL AREA WITH A DIFFERENT COLOR. THIS MAP SHALL BE LAMINATED AND SHALL FIT INSIDE OF THE CONTROLLER BOX.

PART 2.00 MATERIALS

2.01 PIPE AND FITTINGS
A. MAIN LINES (CONSTANT PRESSURE) 2" AND LARGER SHALL BE POLYVINYL-CHLORIDE(PVC) 1120-160/200 P.S.I., CLASS 315 WITH SOLVENT WELD CONNECTIONS; 1-1/2" AND SMALLER SHALL BE PVC SCHEDULE 40.
1. SOLVENT WELD MAIN LINE: AT CHANGES IN DIRECTION OR BRANCH MAINS, USE APPROPRIATE SCHEDULE 40 PVC FITTINGS AS APPROVED BY THE UNIFORM PLUMBING CODE.
B. LATERAL LINES (NON-PRESSURE) 3/4" AND LARGER SHALL BE CLASS 200 PVC PIPE. MINIMUM SIZE SHALL BE 3/4".
1. SOLVENT WELD LATERAL LINE: AT CHANGES IN DIRECTION OR BRANCH MAINS, USE APPROPRIATE SCHEDULE 40 PVC FITTINGS AS APPROVED BY THE UNIFORM PLUMBING CODE.
C. FLEXIBLE TUBING SHALL BE PVC FLEXIBLE AS SPECIFIED IN CONTRACT DOCUMENTS.
D. CONNECTIONS BETWEEN MAIN LINES AND REMOTE CONTROL VALVES SHALL BE OF SCHEDULE 80 PVC (THREADED BOTH ENDS) NIPPLES AND FITTINGS.
E. RISERS SHALL BE AS FOLLOWS: SCHEDULE 80 PVC THREADED NIPPLES AND SCHEDULE 80 PVC ELLS AS SHOWN IN THE CONSTRUCTION DETAILS.

2.02 MISCELLANEOUS INSTALLATION MATERIALS
A. SOLVENT CEMENT AND PRIMER FOR SOLVENT WELD JOINTS SHALL BE OF MAKE AND TYPE APPROVED BY MANUFACTURER(S) OF PIPE AND FITTINGS. CEMENT SHALL BE MAINTAINED AT PROPER CONSISTENCY THROUGHOUT USE.
B. LUBRICANT FOR ASSEMBLING RUBBER RING SEAL JOINTS SHALL BE OF MAKE AND TYPE APPROVED BY MANUFACTURER OF PIPE.
C. PIPE JOINT COMPOUND SHALL BE NON-HARDENING, NON-TOXIC MATERIALS DESIGNED SPECIFICALLY FOR USE ON THREADED CONNECTIONS IN WATER CARRYING PIPE. PERFORMANCE SHALL BE SAME AS TEFLON TAPE.

2.03 MISCELLANEOUS EQUIPMENT
A. PROVIDE ALL EQUIPMENT CALLED FOR BY THE CONTRACT DOCUMENTS.
B. VALVE BOXES:
1. MANUAL VALVES, DRIP LINE BLOW-OUT STUBS, AND WIRE SPLICE BOX -10" CIRCULAR BOX.
2. 3/4 INCH THROUGH 2 INCH CONTROL VALVES - PER DETAIL.
3. DRIP VALVE ASSEMBLIES - PER DETAIL.
C. CONTROLLER PER PLANS.
D. CONTROL WIRE CONNECTIONS AND SPLICES SHALL BE MADE WITH 3M-DBY OR DBR-6 WIRE CONNECTORS WITH PAIGE - ID1-BLU 14 GAUGE JACKETED DECODER CABLE. DIRECT BURY SPLICE.
1. HIGH VOLTAGE - WIRE SIZE AND TYPE SHALL BE AS REQUIRED BY LOCAL CODES, ORDINANCES AND PROPER SIZE TO ACCOMMODATE NEEDS OF EQUIPMENT SERVICED.
E. ELECTRIC CONTROL VALVES - AS SPECIFIED IN CONTRACT DOCUMENTS.
F. SPRINKLER HEADS - AS SPECIFIED IN CONTRACT DOCUMENTS. FABRICATE RISER UNITS IN ACCORDANCE WITH DETAILS IN CONTRACT DOCUMENTS - WITH RISER NIPPLES OF SAME SIZE AS RISER OPENING IN SPRINKLER BODY.
G. EMITTERS - SHALL BE AS SPECIFIED IN CONTRACT DOCUMENTS.
H. PRESSURE GAUGES - SHALL BE AS SPECIFIED IN CONTRACT DOCUMENTS.
I. STRAINER - SHALL BE AS SPECIFIED IN CONTRACT DOCUMENTS.
J. BALL VALVES - AS SPECIFIED IN CONTRACT DOCUMENTS.
K. FLUSH VALVES - AS SPECIFIED IN CONTRACT DOCUMENTS.

PART 3.00 - INSTALLATION

3.01 PREPARATION
A. SCHEDULE AND COORDINATE PLACEMENT OF MATERIALS AND EQUIPMENT IN MANNER TO EFFECT THE EARLIEST COMPLETION OF WORK IN CONFORMANCE WITH CONSTRUCTION AND PROGRESS SCHEDULE.

3.02 LAYOUT
A. LAY OUT WORK AS ACCURATELY AS POSSIBLE IN ACCORDANCE WITH DIAGRAMMATIC CONTRACT DOCUMENTS. WHERE CONDITIONS DO NOT PERMIT LOCATION OF PIPING, VALVES AND HEADS WHERE SHOWN, NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY TO DETERMINE RELOCATION.
B. RUN PIPELINES AND AUTOMATIC CONTROL WIRING IN COMMON TRENCHES WHEREVER PRACTICAL.
C. THE IRRIGATION SYSTEM IS SHOWN DIAGRAMMATICALLY FOR CLARITY. LOCATE ALL PIPING, VALVES, BACKFLOW PREVENTERS, AND OTHER IRRIGATION EQUIPMENT WITHIN PLANTING AREAS UNLESS NOTED OR DIRECTED OTHERWISE. LOCATE ALL VALVES AND VALVE BOXES SIX INCHES FROM EDGE OF PAVING OR CURB.

3.03 EXCAVATING AND TRENCHING
A. ALL PIPING AND WIRING UNDER ROADWAYS AND PAVING AND THROUGH WALLS SHALL BE SLEEVED.
B. INSTALL SLEEVING UNDER NEW AND EXISTING ASPHALT PAVING AND CONCRETE WALKS, TO ACCOMMODATE PIPING AND WIRING.
C. TRENCHING - TRENCH EXCAVATION SHALL FOLLOW, AS MUCH AS POSSIBLE, LAYOUT SHOWN IN CONTRACT DOCUMENTS. DIG TRENCHES STRAIGHT AND SUPPORT PIPE CONTINUOUSLY ON BOTTOM OF TRENCH. TRENCH BOTTOM SHALL BE CLEAN AND SMOOTH WITH ALL ROCK AND ORGANIC DEBRIS REMOVED. PRESSURE SUPPLY LINE TRENCHES SHALL BE OVER-EXCAVATED AS REQUIRED TO ALLOW FOR BEDDING MATERIAL.
2. CLEARANCES:
2.1. PIPING SMALLER THAN 3 INCHES - TRENCHES SHALL HAVE A MINIMUM WIDTH OF 7 INCHES.
2.2. LINE CLEARANCE - PROVIDE NOT LESS THAN 6 INCHES OF CLEARANCE BETWEEN EACH LINE, AND NOT LESS THAN 12 INCHES OF CLEARANCE BETWEEN LINES OF OTHER TRADES.
3. PIPE AND WIRE DEPTH:
3.1. PRESSURE PIPING - 18 INCHES FROM TOP OF PIPE TO FINISHED GRADE.
3.2. NON-PRESSURE PIPING - 12 INCHES FROM TOP OF PIPE TO FINISHED GRADE.
3.3. CONTROL WIRING - SIDE OF PRESSURE SUPPLY LINE.
4. BORING WILL BE PERMITTED ONLY WHERE PIPE MUST PASS UNDER OBSTRUCTION(S) WHICH CANNOT BE REMOVED. IN BACKFILLING BORE, FINAL DENSITY OF BACKFILL SHALL MATCH THAT OF SURROUNDING SOIL. IT IS ACCEPTABLE TO USE SLEEVES OF SUITABLE DIAMETER INSTALLED FIRST BY JACKING OR BORING, AND PIPE LAID THROUGH SLEEVES. OBSERVE SAME PRECAUTIONS AS THOUGH PIPE WERE INSTALLED IN OPEN TRENCH.
D. PROVIDE PULL BOXES FOR CONTROL WIRING LOCATED UNDER PAVING ALL CHANGES IN DIRECTION GREATER THAN FORTY-FIVE (45) DEGREES AND WHERE WIRE RUNS EXCEED TWO HUNDRED FEET (200') IN LENGTH. WIRE SPLICES SHALL BE MADE IN PULL BOXES OR CONTROL VALVE BOXES ONLY.

3.04 ASSEMBLING PIPELINES
A. ALL PIPE SHALL BE ASSEMBLED FREE FROM DIRT AND PIPE SCALE. FIELD CUT ENDS SHALL BE REAMED ONLY TO FULL DIAMETER WITH ROUGH EDGES AND BURRS REMOVED.
B. SOLVENT WELD JOINT: EACH INSTALLER SHALL BE PROPERLY TRAINED IN TECHNIQUES FOR MAKING CORRECT JOINTS PRIOR TO PERFORMING WORK ON THE SITE:
7. PREPARE JOINT BY FIRST MAKING SURE THE PIPE END IS SQUARE, THEN DEBURRING THE PIPE END AND CLEANING PIPE AND FITTING OF DIRT, DUST AND MOISTURE.
8. SNAKE PIPE IN TRENCH AS MUCH AS POSSIBLE TO ALLOW FOR EXPANSION AND CONTRACTION.
9. DRY-INSERT PIPE INTO FITTING TO CHECK FOR MIS-SIZING. PIPE SHOULD ENTER FITTING 1/3 TO 2/3 DEPTH OF SOCKET.
10. LAY PIPE AND MAKE ALL PLASTIC TO PLASTIC JOINTS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
11. SOLVENT WELD JOINTS SHALL BE MADE BY PROCESS AND MATERIALS AS RECOMMENDED BY THE MANUFACTURER.
12. CURE JOINT A MINIMUM OF THIRTY (30) MINUTES BEFORE HANDLING AND AT LEAST (24) HOURS BEFORE ALLOWING WATER IN THE PIPE.
C. THREADED JOINT:
1. FIELD THREADING OF PLASTIC PIPE OR FITTINGS IS NOT PERMITTED. FACTORY- FORMED THREADS ONLY WILL BE PERMITTED.
2. FACTORY-MADE NIPPLES SHALL BE USED WHEREVER POSSIBLE. FIELD-CUT THREADS IN METALLIC PIPE WILL BE PERMITTED ONLY WHERE ABSOLUTELY NECESSARY. WHEN FIELD THREADING, CUT THREADS ACCURATELY ON AXIS WITH SHARP DIES.
3. ALL THREADED METALLIC JOINTS SHALL BE MADE UP WITH PIPE JOINT COMPOUND. APPLY COMPOUND TO MALE THREADS ONLY-USING CARE NOT TO ALLOW EXCESS COMPOUND FROM ENTERING PIPELINE. THREADED PVC PLASTIC JOINTS SHALL BE MADE UP WITH OVERLAPPING TURNS OF 3/4" TEFLON TAPE AS REQUIRED TO PREVENT LEAKAGE.
4. WHERE ASSEMBLING METALLIC PIPE TO METALLIC FITTING OR VALVE, NO MORE THAN THREE (3) FULL THREADS SHALL BE VISIBLE WHEN JOINT IS MADE UP.
5. WHERE ASSEMBLING SOFT METAL (BRASS OR COPPER) OR PLASTIC PIPE, USE STRAP TYPE FRICTION WRENCH ONLY; DO NOT USE METAL-JAWED WRENCH.
D. CAP OR PLUG OPENINGS AS PIPELINE IS ASSEMBLED TO PREVENT ENTRANCE OF DIRT OR OTHER OBSTRUCTIONS. REMOVE CAPS OR PLUGS ONLY WHEN NECESSARY TO CONTINUE ASSEMBLY.
E. WHERE PIPES OR CONTROL WIRES PASS THROUGH SLEEVES, PROVIDE REMOVABLE NON-DECAYING PLUG AT ENDS OF SLEEVE TO PREVENT ENTRANCE OF EARTH.

3.05 REMOTE CONTROL VALVES
A. INSTALL WHERE SHOWN IN CONTRACT DOCUMENTS AND GROUP TOGETHER WHERE PRACTICAL. LIMIT ONE REMOTE CONTROL VALVE PER BOX.
B. LOCATE VALVE BOXES 12" FROM AND PERPENDICULAR TO WALK EDGES, BUILDINGS AND WALLS. PROVIDE 6" BETWEEN VALVE BOXES WHERE VALVES ARE GROUPED TOGETHER.
C. THOROUGHLY FLUSH MAIN LINE BEFORE INSTALLING VALVE(S).
D. INSTALL IN SHRUB OR GROUND COVER AREAS WHERE POSSIBLE.
E. LABEL CONTROL LINE WIRE AT EACH VALVE WITH A 2 1/4" X 2 3/4" POLYURETHANE ID. TAG, INDICATING IDENTIFICATION NUMBER OF VALVE (CONTROLLER AND STATION NUMBER). ATTACH LABEL TO CONTROL WIRE AND LOCATE INSIDE VALVE BOX.
F. INSTALL VALVE BOXES FLUSH WITH GRADE IN LAWN AREAS AND 2" ABOVE GRADE IN SHRUB AREAS.

3.06 AUTOMATIC CONTROL WIRING
A. RUN WIRING ALONG PRESSURIZED MAINLINES WHEREVER PRACTICAL.
B. LOOP WIRE IN EACH VALVE BOX.
C. SPLICING WILL BE PERMITTED ONLY ON RUNS EXCEEDING 2500 FEET. LOCATE ALL SPLICES AT VALVE LOCATIONS WITHIN VALVE BOXES.
D. WHERE CONTROL LINES PASS UNDER PAVING, THEY SHALL PASS THROUGH SCHEDULE 40 ELECTRICAL PVC CONDUIT.
E. INSTALL ALL CONTROL WIRE SPLICES NOT OCCURRING AT CONTROL VALVE IN A SEPARATE SPLICE VALVE BOX.

3.07 AUTOMATIC CONTROLLER
A. PROVIDE AND INSTALL AUTOMATIC IRRIGATION CONTROLLER IN APPROXIMATE LOCATIONS SHOWN IN CONTRACT DOCUMENTS. VERIFY THE EXACT LOCATION ON THE SITE WITH THE LANDSCAPE ARCHITECT. PROVIDE CONDUIT AND WIRE AND CONNECT TO 120 VOLT SWITCH (POWER BY OTHERS) ACCESSIBLE TO CONTROLLER FOR EASE OF MAINTENANCE.
B. CONNECT CONTROL LINES TO CONTROLLER IN SEQUENTIAL ARRANGEMENT ACCORDING TO ASSIGNED IDENTIFICATION NUMBER OF VALVE. EACH CONTROL LINE WIRE SHALL BE LABELED AT CONTROLLER WITH A PERMANENT NON-FADING LABEL INDICATING STATION NUMBER OF VALVE CONTROLLED. ATTACH LABEL TO CONTROL WIRE.

3.08 BACKFILLING
A. BACKFILLING - DO NOT BEGIN BACKFILLING OPERATIONS UNTIL REQUIRED SYSTEM TESTS HAVE BEEN COMPLETED. LEAVE TRENCHES SLIGHTLY MOUNDED TO ALLOW FOR SETTLEMENT AFTER BACKFILLING IS COMPLETED. TRENCHES SHALL BE FINISH GRADED PRIOR TO WALK-THROUGH OF SYSTEM BY LANDSCAPE ARCHITECT.
1. MATERIALS - EXCAVATED MATERIAL IS GENERALLY CONSIDERED SATISFACTORY FOR BACKFILL PURPOSES AFTER COMPLETING BEDDING REQUIREMENTS. BACKFILL MATERIAL SHALL BE FREE OF RUBBISH, VEGETABLE MATTER, FROZEN MATERIALS, AND STONES LARGER THAT 2 INCHES IN MAXIMUM DIMENSION. DO NOT MIX SUBSOIL WITH TOPSOIL. MATERIAL NOT SUITABLE FOR BACKFILL SHALL BE HAULED AWAY. CONTRACTOR SHALL PROVIDE SUITABLE BACKFILL IF EXCAVATED MATERIAL IS UNACCEPTABLE OR NOT OF SUFFICIENT AMOUNT TO MEET BACKFILL, COMPACTION, AND FINAL GRADE REQUIREMENTS.
2. OPEN EXCAVATIONS SHALL BE PROTECTED IN ACCORDANCE WITH OSHA REGULATIONS.
3. COMPACT BACKFILL TO 90% MAXIMUM DENSITY IN 6" LIFTS, DETERMINED IN ACCORDANCE WITH ASTM D155-7 UTILIZING THE FOLLOWING METHODS:
3.1. MECHANICAL TAMPING .
3.2. PUDDLING OR PONDING. PUDDLING OR PONDING AND/OR JETTING IS PROHIBITED WITHIN 10'-0" OF BUILDING OR FOUNDATION WALLS.
B. PIPING UNDER PAVING:
1. PROVIDE FOR A MINIMUM COVER OF 24 INCHES BETWEEN THE TOP OF THE PIPE AND THE BOTTOM OF THE AGGREGATE BASE FOR ALL PRESSURE AND NON-PRESSURE PIPING INSTALLED UNDER ASPHALTIC CONCRETE OR CONCRETE PAVING.
2. PIPING LOCATED UNDER AREAS WHERE ASPHALT OR CONCRETE PAVING WILL BE INSTALLED SHALL BE BEDDED WITH CONSTRUCTION GRADE SAND OR SQUEEGEE (A LAYER 6 INCHES BELOW PIPE AND 4 INCHES ABOVE PIPE),
3. COMPACT BACKFILL MATERIAL IN 6 INCH LIFTS AT 95% MAXIMUM DENSITY DETERMINED IN ACCORDANCE WITH ASTM D1557 USING MANUAL OR MECHANICAL TAMPING DEVICES
4. SET IN PLACE, CAP, AND PRESSURE TEST ALL PIPING UNDER PAVING, IN PRESENCE OF OWNER PRIOR TO BACKFILLING AND PAVING OPERATIONS.
5. PIPING UNDER EXISTING WALKS OR CONCRETE PAVEMENT SHALL BE DONE BY JACKING, BORING, OR HYDRAULIC DRIVING, BUT WHERE CUTTING OR BREAKING OF WALKS AND/OR CONCRETE IS NECESSARY, IT SHALL BE DONE AND REPLACED AT NO COST TO OWNER. OBTAIN PERMISSION AND PRIOR APPROVAL TO CUT OR BREAK WALKS AND/OR CONCRETE FROM OWNER.

3.09 DRIP LINE TUBING / EMITTER LAYOUT
A. LOCATE TUBING AND OR EMITTERS AS SHOWN IN THE CONTRACT DOCUMENTS AND DETAILS; LAYOUT SHALL BE NO CLOSER THAN 12" TO BUILDINGS.
B. ADJUST EMITTERS FOR PROPER COVERAGE AROUND BASE OF SHRUB. EMITTER BUBBLER HEAD SHALL BE BELOW GRADE AS SHOWN ON CONTRACT DOCUMENTS. ALL TUBING SHALL BE SUB-SURFACE.
C. FLUSH VALVES SHALL BE LOCATED AT THE END OF EACH IRRIGATION LINE.

3.10 SPRINKLER HEADS
A. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO THE FINISH GRADE OF THE AREA TO BE IRRIGATED UNLESS OTHERWISE DESIGNED ON THE PLANS.
B. CONTRACTOR SHALL INSTALL IN-LINE ANTI-DRAIN VALVES AS WARRANTED BY SITE CONDITIONS TO ALLEVIATE LOW HEAD DRAINAGE.

3.11 VALVE BOXES
A. CONTRACTOR SHALL HEAT BRAND ALL PLASTIC VALVES BOXES WITH THE FOLLOWING LABELS. ALL LETTERS SHALL BE ONE INCH (1") HIGH. LETTERING ON VALVE BOX LIDS SHALL BE PLACED ON THE SAME LOCATION ON EACH VALVE BOX LID, AND ALL LABELING SHALL FACE THE SAME DIRECTION.

VALVE BOXES SHALL BE LABELED CONSECUTIVELY A,B,C,etc.
ISOLATION BALL VALVE BOX LID WITH THE LETTERS "BV"
STUB OUT BOXES SHALL BE LABELED "SO"
EXTRA CONTROL WIRE BOXES SHALL BE LABELED "SW"
WIRE SPLICE BOX LID WITH THE LETTERS "WS"
CHECK VALVE BOX LID WITH LETTERS "CV"

B. CONTRACTOR ALL BOLTS FO4R LOCKING VALVE BOX LIDS SHALL BE STAINLESS STEEL.

3.12 TESTS
A. NOTIFY LANDSCAPE ARCHITECT AT LEAST 48 HOURS IN ADVANCE OF TESTING.
B. PERFORM TESTING AT CONTRACTORS OWN EXPENSE.
C. CENTER LOAD PIPING WITH SMALL AMOUNT OF BACKFILL TO PREVENT ARCHING OR SLIPPING UNDER PRESSURE. NO FITTING SHALL BE COVERED.
D. FLUSHING - AFTER PIPING, RISERS, AND VALVES ARE IN PLACE AND CONNECTED, BUT PRIOR TO INSTALLATION OF SPRINKLER HEADS, THOROUGHLY FLUSH PIPING SYSTEM UNDER FULL HEAD OF WATER PRESSURE FROM DEAD END FITTINGS. MAINTAIN FLUSHING FOR 5 MINUTES THROUGH FURTHERMOST VALVES. CAP RISERS AFTER FLUSHING.
E. APPLY THE FOLLOWING TESTS AFTER SOLVENT WELD PLASTIC PIPE JOINTS HAVE CURED AT LEAST 24 HOURS.
F. TESTING - CONDUCT TESTS IN PRESENCE OF LANDSCAPE ARCHITECT. ARRANGE FOR PRESENCE OF LANDSCAPE ARCHITECT 48 HOURS IN ADVANCE OF TESTING. SUPPLY FORCE PUMP AND ALL OTHER TEST EQUIPMENT.
1. AFTER BACKFILLING, AND INSTALLATION OF ALL CONTROL VALVES, FILL IN PRESENCE OF LANDSCAPE ARCHITECT WITH WATER, AND PRESSURIZE TO 40 P.S.I. OVER THE DESIGNATED STATIC PRESSURE OR 125 P.S.I., WHICHEVER IS GREATER, FOR A PERIOD OF 6 HOURS.
2. LEAKAGE, PRESSURE LOSS - TEST IS ACCEPTABLE IF NO LEAKAGE OR LOSS OF PRESSURE IS EVIDENT DURING TEST PERIOD.
3. LEAKS - DETECT AND REPAIR LEAKS.
4. RETEST SYSTEM UNTIL TEST PRESSURE CAN BE MAINTAINED FOR DURATION OF TEST
5. TEST REMOTELY CONTROLLED LATERAL LINES WITH WATER AT 100 P.S.I. FOR 2 HOURS AND VISUALLY INSPECT FOR LEAKS. RETEST AFTER CORRECTING DEFECTS.

3.11 ADJUSTING
A. UPON COMPLETION OF INSTALLATION, "FINE-TUNE" ENTIRE SYSTEM BY REGULATING VALVES, ADJUSTING PATTERNS AND BREAK-UP ARMS/SCREWS, AND SETTING PRESSURE REDUCING VALVES AT PROPER PRESSURE TO PROVIDE OPTIMUM AND EFFICIENT COVERAGE. FLUSH AND ADJUST ALL SPRINKLER HEADS FOR OPTIMUM PERFORMANCE AND TO PREVENT OVERSPRAY ONTO WALKS, ROADWAYS, AND BUILDINGS. HEADS OF THE SAME TYPE SHALL BE OPERATING AT SAME PRESSURE.
B. IF IT IS DETERMINED THAT IRRIGATION ADJUSTMENTS WILL PROVIDE PROPER AND MORE ADEQUATE COVERAGE, MAKE SUCH ADJUSTMENTS PRIOR TO NOTICE OF COMPLETION, AT NO ADDITIONAL COST TO OWNER. ADJUSTMENTS MAY ALSO INCLUDE CHANGES IN NOZZLE SIZES, DEGREES OF ARC, AND CONTROL VALVE THROTTLING.
C. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE DESIGNATED.
D. AREAS WHICH DO NOT CONFORM TO DESIGNATED OPERATION REQUIREMENTS DUE TO UNAUTHORIZED CHANGES OR POOR INSTALLATION PRACTICES SHALL BE IMMEDIATELY CORRECTED AT NO ADDITIONAL COST TO THE OWNER.

3.12 CLEANING
A. MAINTAIN CONTINUOUS CLEANING OPERATION THROUGHOUT WORK. DISPOSE OF, OFF-SITE AT LEGAL DISPOSAL SITE AND AT NO ADDITIONAL COST TO OWNER, ALL TRASH OR DEBRIS GENERATED BY INSTALLATION OF IRRIGATION SYSTEM.
B. CONTRACTOR SHALL REMOVE AND DISCARD DAILY, ALL PIPING DISTURBED DURING TRENCHING OPERATION.

-END OF SECTION-

Accepted By:
Goutam K Dobey 10/24/2023
GOUTAM K. DOBEY Date
CITY ENGINEER RCE 75646

LICENSED LANDSCAPE ARCHITECT
GLEN A. SCHMIDT No. 2138
SIGNATURE
10-31-23
RENEWAL DATE
5/25/2023
DATE
STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:
SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

CITY OF REDLANDS
ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.
IRRIGATION SPECIFICATIONS

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker 10/20/23
Tabitha Crocker Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 32 of 40 Sheets
Drawing No.
LI-2.3

23/28
2301-LS

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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PLANTING LEGEND:

TREES	BOTANICAL NAME	COMMON NAME	CONT	QTY	DETAIL
	ARBUTUS X `MARINA`	ARBUTUS MULTI-TRUNK	24" BOX	6	1,2/LP-2.0
	CHITALPA TASHKENTENSIS `PINK DAWN`	PINK DAWN CHITALPA	24" BOX	4	
	EUCALYPTUS CITRIODORA	LEMON SCENTED GUM	24" BOX	5	
1	KOELREUTERIA PANICULATA	GOLDEN RAIN TREE	24" BOX	5	
	LYONOTHAMNUS FLORIBUNDUS ASPLENIFOLIUS	FERNLEAF CATALINA IRONWOOD	15 GAL	3	
	PINUS COULTERI	COULTER PINE	15 GAL	7	
	PINUS PINEA	ITALIAN STONE PINE	24" BOX	3	
1	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE MULTI-TRUNK	24" BOX	14	
24" B.	QUERCUS AGRIFOLIA	COAST LIVE OAK	24" BOX	17	
	QUERCUS ENGLEMANNII	ENGELMANN OAK	24" BOX	3	
	QUERCUS SUBER	CORK OAK	36" BOX	6	
	SAMBUCUS NIGRA	COMMON ELDERBERRY	24" BOX	6	

EXISTING TREES	BOTANICAL NAME	COMMON NAME	CONT	QTY	DETAIL
	EUCALYPTUS SPP.	EXISTING GUM TREE	EXISTING TO REMAIN	2	
	KOELREUTERIA PANICULATA	GOLDEN RAIN TREE	EXISTING TO REMAIN	2	
	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	EXISTING TO REMAIN	1	

EXISTING TREES	BOTANICAL NAME	COMMON NAME	CONT	QTY
	QUERCUS ILEX	HOLLY OAK	EXISTING TO REMAIN	1
	SCHINUS TEREBINTHIFOLIUS	BRAZILIAN PEPPER	EXISTING TO REMAIN	1
	SYAGRUS ROMANZOFFIANA	QUEEN PALM	EXISTING TO REMAIN	5
	WASHINGTONIA FILIFERA	CALIFORNIA FAN PALM	EXISTING TO REMAIN	2

SHRUBS	BOTANICAL NAME	COMMON NAME	CONT	DETAIL
	AGAVE SHAWII	COASTAL AGAVE	15 GALLON	3/LP-2.0
RE	RHAMNUS CALIFORNICA `EVE CASE`	CALIFORNIA COFFEEBERRY	5 GALLON	
Y	YUCCA WHIPPLEI	CHAPARRAL YUCCA	15 GALLON	

SHRUB AREAS	BOTANICAL NAME	COMMON NAME	CONT	SPACING	DETAIL
	BACCHARIS PILULARIS `PIGEON POINT`	COYOTE BRUSH	1 GAL	36" o.c.	3,4/LP-2.0
	ENCELIA FARINOSA	BRITTLE BUSH	1 GAL	36" o.c.	
	ERIOGONUM ARBORESCENS	SANTA CRUZ ISLAND BUCKWHEAT	1 GAL	36" o.c.	
	ERIOGONUM FASCICULATUM `WARRINER LYTLE`	WARRINER LYTLE BUCKWHEAT	1 GAL	36" o.c.	
	GALVEZIA SPECIOSA	ISLAND BUSH SNAPDRAGON	1 GAL	36" o.c.	
	JUNCUS PATENS `ELK BLUE`	SPREADING RUSH	4" POT	24" o.c.	
	LEYMUS CONDENSATUS `CANYON PRINCE`	NATIVE BLUE RYE	1 GAL	36" o.c.	
	LEYMUS TRITICOIDES	WILD RYE	1 GAL	24" o.c.	
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	36" o.c.	
	SALVIA CLEVELANDII `POZO BLUE`	CLEVELAND SAGE	1 GAL	48" o.c.	
	SALVIA LEUCOPHYLLA `POINT SAL SPREADER`	PURPLE LEAF SAGE	1 GAL	36" o.c.	
	SALVIA MELLIFERA	BLACK SAGE	1 GAL	48" o.c.	

Accepted By:

Goutam K. Dobey — 10/24/2023

GOUTAM K. DOBEY — Date

CITY ENGINEER RCE 75646

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

LICENSED LANDSCAPE ARCHITECT — GLENN A. SCHMIDT NO. 3139 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial
1	UPDATES TO PARKING LOT	3/30/23		TC

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

PLANTING LEGEND

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

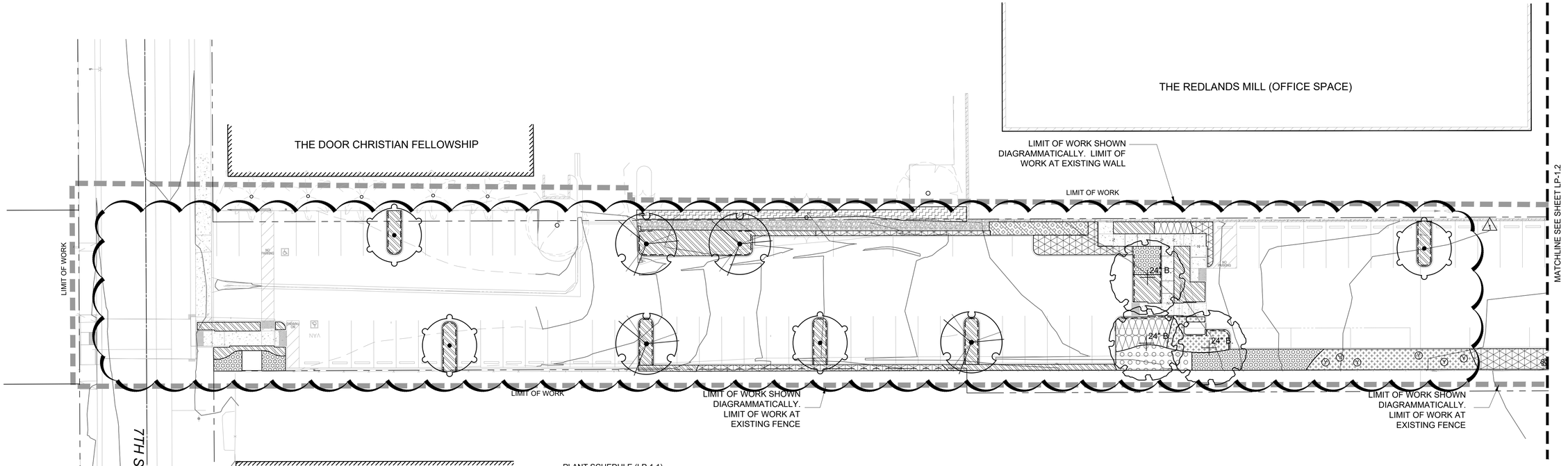
Approved By: Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 34 of 40 Sheets
Drawing No. LP-1.0

2301-LS 24/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

D:\Archive-Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-PLT Ph2.dwg 07/26/2023 08:33



PLANT SCHEDULE (LP-1.1)

TREES	BOTANICAL NAME	COMMON NAME	CONT
	CHITALPA TASHKENTENSIS `PINK DAWN`	PINK DAWN CHITALPA	24" BOX
	EUCALYPTUS CITRIODORA	LEMON SCENTED GUM	24" BOX
	LYONOTHAMNUS FLORIBUNDUS ASPLENIFOLIUS	FERNLEAF CATALINA IRONWOOD	15 GAL
	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE MULTI-TRUNK	24" BOX
24" B.	QUERCUS AGRIFOLIA	COAST LIVE OAK	24" BOX

EXISTING TREES	BOTANICAL NAME	COMMON NAME	CONT
	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	EXISTING TO REMAIN
	SCHINUS TEREBINTHIFOLIUS	BRAZILIAN PEPPER	EXISTING TO REMAIN
	SYAGRUS ROMANZOFFIANA	QUEEN PALM	EXISTING TO REMAIN
	WASHINGTONIA FILIFERA	CALIFORNIA FAN PALM	EXISTING TO REMAIN

SHRUBS	BOTANICAL NAME	COMMON NAME	CONT
	AGAVE SHAWII	COASTAL AGAVE	15 GALLON
	YUCCA WHIPPLEI	CHAPARRAL YUCCA	15 GALLON

SHRUB AREAS	BOTANICAL NAME	COMMON NAME	CONT	SPACING
	BACCHARIS PILULARIS `PIGEON POINT`	COYOTE BRUSH	1 GAL	36" o.c.
	ENCELIA FARINOSA	BRITTLE BUSH	1 GAL	36" o.c.
	ERIOGONUM ARBORESCENS	SANTA CRUZ ISLAND BUCKWHEAT	1 GAL	36" o.c.
	ERIOGONUM FASCICULATUM `WARRINER LYTLE`	WARRINER LYTLE BUCKWHEAT	1 GAL	36" o.c.
	LEYMUS CONDENSATUS `CANYON PRINCE`	NATIVE BLUE RYE	1 GAL	36" o.c.
	LEYMUS TRITICOIDES	WILD RYE	1 GAL	24" o.c.
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL	36" o.c.
	SALVIA CLEVELANDII `POZO BLUE`	CLEVELAND SAGE	1 GAL	48" o.c.
	ROOT BARRIER			

Accepted By:

Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40
SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

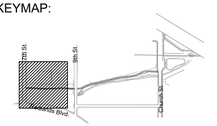
NORTH

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT — GLENN A. SCHMIDT No. 2138 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial
1	UPDATES TO PARKING LOT	3/30/23		TC

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

PLANTING PLAN

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 35 of 40 Sheets
Drawing No. LP-1.1

2301-LS 25/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

C:\Archive-Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-PLT PH2.dwg 07/26/2023 08:33

SUNKIST FOOTHILL GROVES
(PACKING PLANT)

TOP OF SLOPE. CONTRACTOR TO TAKE CARE NOT TO ENCROACH BEYOND TOP OF SLOPE AND INTO ZANJA CREEK CHANNEL. TYPICAL.

LIMIT OF WORK SHOWN DIAGRAMMATICALLY. LIMIT OF WORK AT EXISTING FENCE

TREE BUFFER: NO TREES WITHIN 14' OF CHANNEL

LIMIT OF WORK

LIMIT OF WORK SHOWN DIAGRAMMATICALLY. LIMIT OF WORK AT HINGE POINT

ZANJA CHANNEL; NOT IN SCOPE

MATCHLINE SEE SHEET LP-1.3

MATCHLINE SEE SHEET LP-1.1

8TH ST.

LIMIT OF WORK

LIMIT OF WORK

LIMIT OF WORK

STOP

24" B.

RE

Accepted By:

Goutam K. Dobey — 10/24/2023

GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

PLANT SCHEDULE (LP-1.2)

SHRUBS	BOTANICAL NAME	COMMON NAME	CONT
	AGAVE SHAWII	COASTAL AGAVE	15 GALLON
RE	RHAMNUS CALIFORNICA `EVE CASE`	CALIFORNIA COFFEEBERRY	5 GALLON
Y	YUCCA WHIPPLEI	CHAPARRAL YUCCA	15 GALLON

SHRUB AREAS	BOTANICAL NAME	COMMON NAME	CONT
	BACCHARIS PILULARIS `PIGEON POINT`	COYOTE BRUSH	1 GAL
	ENCELIA FARINOSA	BRITTLE BUSH	1 GAL
	ERIOGONUM ARBORESCENS	SANTA CRUZ ISLAND BUCKWHEAT	1 GAL
	GALVEZIA SPECIOSA	ISLAND BUSH SNAPDRAGON	1 GAL
	JUNCUS PATENS `ELK BLUE`	SPREADING RUSH	4" POT
	LEYMUS CONDENSATUS `CANYON PRINCE`	NATIVE BLUE RYE	1 GAL
	LEYMUS TRITICOIDES	WILD RYE	1 GAL
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL
	SALVIA CLEVELANDII `POZO BLUE`	CLEVELAND SAGE	1 GAL
	SALVIA MELLIFERA	BLACK SAGE	1 GAL
	ROOT BARRIER		

PLANT SCHEDULE (LP-1.2)

TREES	BOTANICAL NAME	COMMON NAME	CONT
24" B.	QUERCUS AGRIFOLIA	COAST LIVE OAK	24" BOX
	QUERCUS SUBER	CORK OAK	36" BOX

EXISTING TREES	BOTANICAL NAME	COMMON NAME	CONT
	KOELREUTERIA PANICULATA	GOLDEN RAIN TREE	EXISTING TO REMAIN
	QUERCUS ILEX	HOLLY OAK	EXISTING TO REMAIN

PLANT SCHEDULE (LP-1.2)

TREES	BOTANICAL NAME	COMMON NAME	CONT
	ARBUTUS X `MARINA`	ARBUTUS MULTI-TRUNK	24" BOX
	CHITALPA TASHKENTENSIS `PINK DAWN`	PINK DAWN CHITALPA	24" BOX
	KOELREUTERIA PANICULATA	GOLDEN RAIN TREE	24" BOX
	PINUS COULTERI	COULTER PINE	15 GAL
	PINUS PINEA	ITALIAN STONE PINE	24" BOX
	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE MULTI-TRUNK	24" BOX

INSPECTION NOTE

THE CITY OF REDLANDS ENGINEERING STAFF SHALL BE NOTIFIED 5-10 DAYS PRIOR TO THE START OF CONSTRUCTION. ALL WORK PERFORMED WITHOUT BENEFIT OF INSPECTION SHALL BE SUBJECT TO REJECTION AND REMOVAL.

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40
SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

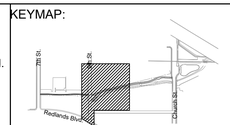
NORTH

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:



NTS

LICENSED LANDSCAPE ARCHITECT
GLENN A. SCHMIDT No. 2538
SIGNATURE
10-31-23
RENEWAL DATE
5/25/2023
DATE
STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

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Letter	Description	Date	Initial	Initial
1	UPDATES TO PARKING LOT	3/30/23		TC

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

PLANTING PLAN

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By: Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 36 of 40 Sheets
Drawing No. LP-1.2

2301-LS
26/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

D:\Archive--Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06-CD's\Zanja Phase 2\14-406 S-PLT PH2.dwg 07/26/2023 08:57

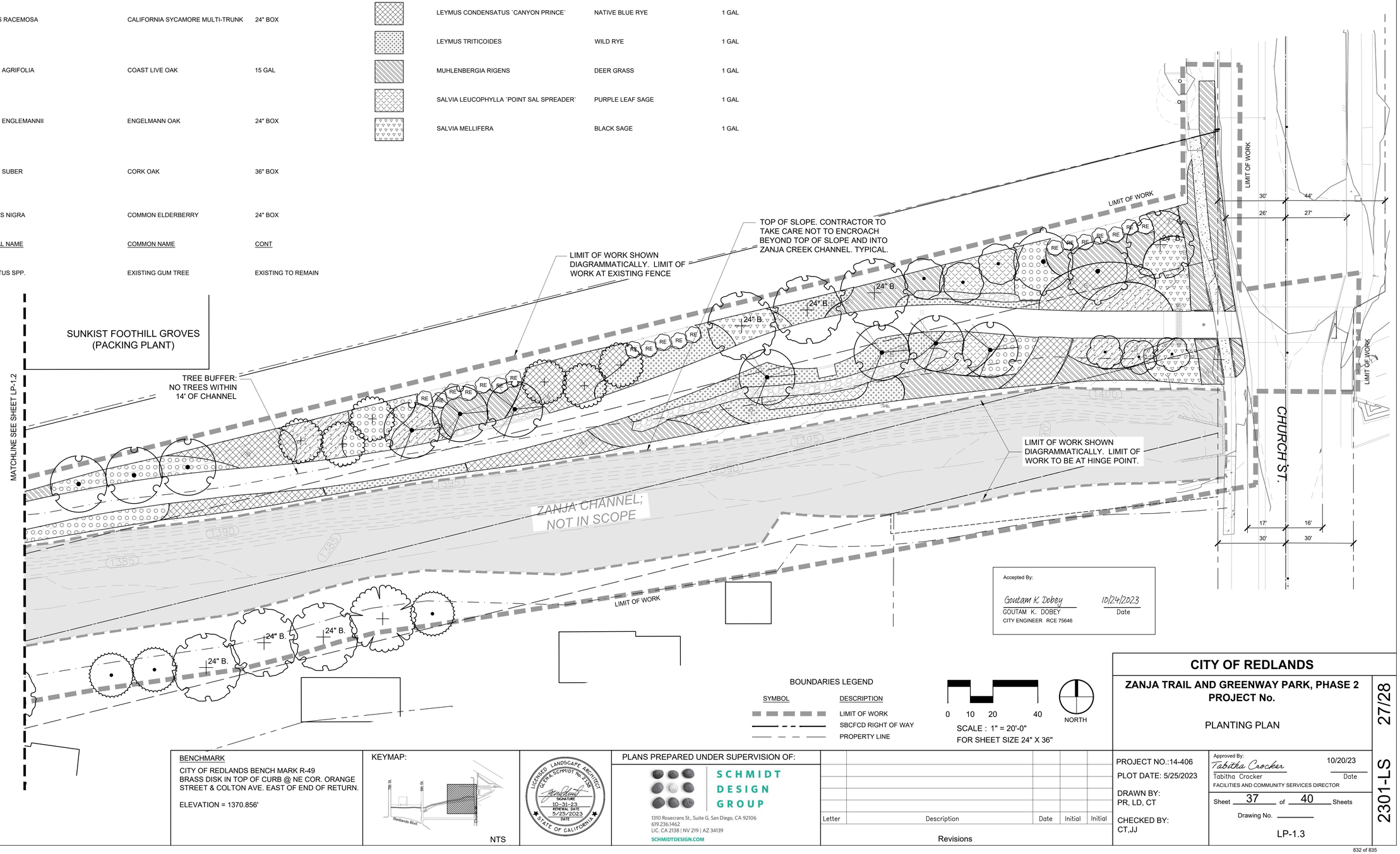
PLANT SCHEDULE (LP-1.3)

TREES	BOTANICAL NAME	COMMON NAME	CONT
	ARBUTUS X `MARINA`	ARBUTUS MULTI-TRUNK	24" BOX
	CHITALPA TASHKENTENSIS `PINK DAWN`	PINK DAWN CHITALPA	24" BOX
	LYONOTHAMNUS FLORIBUNDUS ASPLENIFOLIUS	FERNLEAF CATALINA IRONWOOD	15 GAL
	PINUS COULTERI	COULTER PINE	15 GAL
	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE MULTI-TRUNK	24" BOX
15 G.	QUERCUS AGRIFOLIA	COAST LIVE OAK	15 GAL
	QUERCUS ENGLEMANNII	ENGELMANN OAK	24" BOX
	QUERCUS SUBER	CORK OAK	36" BOX
	SAMBUCUS NIGRA	COMMON ELDERBERRY	24" BOX

EXISTING TREES	BOTANICAL NAME	COMMON NAME	CONT
	EUCALYPTUS SPP.	EXISTING GUM TREE	EXISTING TO REMAIN

SHRUBS	BOTANICAL NAME	COMMON NAME	CONT
RE	RHAMNUS CALIFORNICA `EVE CASE`	CALIFORNIA COFFEEBERRY	5 GALLON

SHRUB AREAS	BOTANICAL NAME	COMMON NAME	CONT
	ENCELIA FARINOSA	BRITTLE BUSH	1 GAL
	ERIOGONUM FASCICULATUM `WARRINER LYTLE`	WARRINER LYTLE BUCKWHEAT	1 GAL
	ERIOGONUM GRANDE RUBESCENS	RED BUCKWHEAT	1 GAL
	GALVEZIA SPECIOSA	ISLAND BUSH SNAPDRAGON	1 GAL
	LEYMUS CONDENSATUS `CANYON PRINCE`	NATIVE BLUE RYE	1 GAL
	LEYMUS TRITICOIDES	WILD RYE	1 GAL
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL
	SALVIA LEUCOPHYLLA `POINT SAL SPREADER`	PURPLE LEAF SAGE	1 GAL
	SALVIA MELLIFERA	BLACK SAGE	1 GAL



Accepted By:

Goutam K Dobey — 10/24/2023

GOUTAM K. DOBEY — Date

CITY ENGINEER RCE 75646

BOUNDARIES LEGEND

SYMBOL	DESCRIPTION
	LIMIT OF WORK
	SBCFCD RIGHT OF WAY
	PROPERTY LINE

0 10 20 40

SCALE : 1" = 20'-0"
FOR SHEET SIZE 24" X 36"

NORTH

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

PLANTING PLAN

BENCHMARK

CITY OF REDLANDS BENCH MARK R-49
BRASS DISK IN TOP OF CURB @ NE COR. ORANGE STREET & COLTON AVE. EAST OF END OF RETURN.

ELEVATION = 1370.856'

KEYMAP:

NTS

LICENSED LANDSCAPE ARCHITECT
GLENN A. SCHMIDT No. 2138
SIGNATURE
10-31-23
RENEWAL DATE
5/25/2023
DATE
STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP
1310 Rosecrans St., Suite G, San Diego, CA 92106
619.236.1462
LIC. CA 2138 | NV 219 | AZ 34139
SCHMIDTDESIGN.COM

Letter	Description	Date	Initial	Initial

Revisions

PROJECT NO.:14-406

PLOT DATE: 5/25/2023

DRAWN BY:
PR, LD, CT

CHECKED BY:
CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

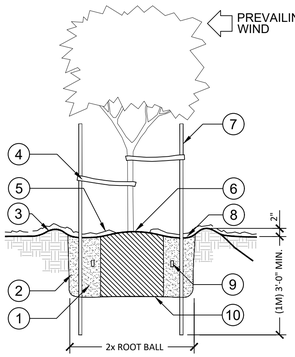
Sheet 37 of 40 Sheets

Drawing No. LP-1.3

2301-LS 27/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

G:\Archive--Projects\400 projects\14--406 Mill Creek Zanja Trail Greenway\06--CD's\Zanja Phase 2\14--406 S--PLT PH2.dwg 07/26/2023 08:34



LEGEND:

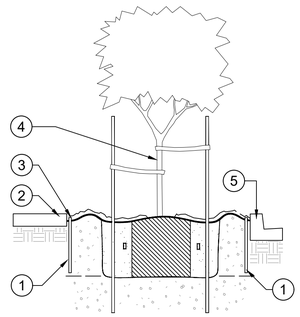
1. PLANTING BACKFILL PER NOTES AND / OR SPECIFICATIONS.
2. ROUGHEN SIDES AND BOTTOM OF PIT.
3. FINISHED GRADE.
4. "CINCH-TIE" MANUFACURED BY V.I.T. COMPANY, INC. OR EQUAL. ATTACH PER MANUFACTURER'S SPECIFICATIONS AND SECURE WITH FURRING NAIL AT STAKE.
5. 2 INCH MULCH LAYER.
6. ROOTBALL SLIGHTLY HIGHER THAN FINISHED GRADE.
7. (2) TWO-2" DIA. X 8' LONG LODGEPOLE STAKES. NOTE: USE TWO STAKES FOR TREES 15 GALLON AND LARGER.
8. WATER BASIN; TAMP TO FORM A 6" SOIL BERM AROUND BASE OF THE SHRUB 24" OUTSIDE OF THE DRIPLINE (THE OUTERMOST EDGE OF BRANCHING)
9. PLANTING TABLETS PER NOTES AND/OR SPECIFICATIONS.
10. SOIL BALL RESTING ON FIRM SOIL TO AVOID SETTLING.

NOTES:

A. FOR NATIVE TREE PLANTING BACKFILL -REFER TO RECOMMENDATIONS FROM LAB. IN GENERAL; MIX ORGANIC MULCH WITH HALF AND HALF OF THE NATIVE SOIL REMOVED FROM HOLE AND BACKFILL HOLE WITH THE PRE-MIXED SOIL AND MULCH.
B. KEEP MULCH 2-3" FROM THE TRUNK OF THE SHRUB, TYPICAL

1 NATIVE TREE PLANTING

NO SCALE



LEGEND:

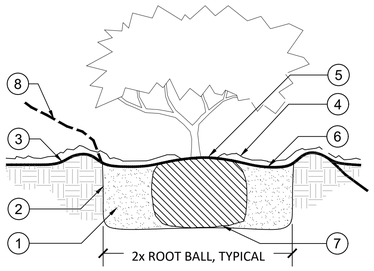
1. 24" DEEP ROOT BARRIER PER PLANTING NOTES. EXTEND 12'-0" FROM TRUNK OF TREE IN EACH DIRECTION ALONG FACE OF PAVING, CURB, WALL, ETC.
2. ADJACENT SURFACE PER PLAN
3. EXTEND TOP OF ROOT BARRIER 1/2" MINIMUM ABOVE FINISHED GRADE.
4. TREE PLANTING & STAKING PER DETAIL 1/LP-2.0
5. CONCRETE CURB PER CIVIL PLANS (WHERE APPLICABLE).

NOTES:

A. CONTRACTOR SHALL INSTALL AND ASSEMBLE ROOT BARRIER PER MANUFACTURERS RECOMMENDATIONS

2 ROOT BARRIER

NO SCALE



LEGEND:

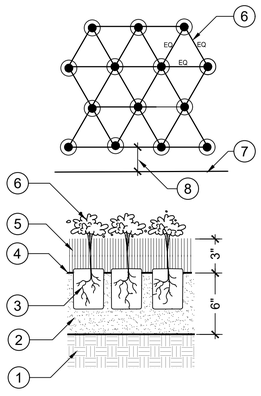
1. PLANTING BACKFILL PER NOTES
2. ROUGHEN SIDES AND BOTTOM OF PIT
3. FINISHED GRADE
4. 2" LAYER MULCH- MULCH TYPE PER PLANTING NOTES
5. ROOTBALL SLIGHTLY HIGHER THAN FINISHED GRADE
6. WATER BASIN; TAMP TO FORM A 6" SOIL BERM AROUND BASE OF THE SHRUB 24" OUTSIDE OF THE SHRUB DRIPLINE (THE OUTERMOST EDGE OF BRANCHING)
7. SOIL BALL RESTING ON FIRM SOIL TO AVOID SETTLING
8. FOR SLOPE CONDITIONS CHAMFER SLOPE TO PREVENT EROSION

NOTES:

A. FOR BACKFILL-REFER TO RECOMMENDATIONS FROM LAB. IN GENERAL; MIX ORGANIC MULCH WITH HALF AND HALF OF THE NATIVE SOIL REMOVED FROM HOLE AND BACKFILL HOLE WITH THE PRE-MIXED SOIL AND MULCH.
B. KEEP MULCH 2-3" FROM THE TRUNK OF THE SHRUB, TYPICAL

3 NATIVE SHRUB PLANTING

NO SCALE



LEGEND:

1. EXISTING SUBGRADE.
2. AMENDED PLANTING BACKFILL PER PLANTING NOTES.
3. ROOTBALL SLIGHTLY HIGHER THAN FINISHED GRADE.
4. FINISHED GRADE.
5. 2-INCH MULCH LAYER
6. EQUAL TRIANGULAR SPACING REQUIRED BETWEEN PLANTS. (REFER TO PLANT LEGEND FOR ON CENTER SPACING)
7. EDGE OF PLANTING AREA.
8. DISTANCE FROM EDGE OF PLANTER TO CENTER OF PLANT TO BE 1/2 THE SPECIFIED SPACING.

4 GROUND COVER SAMPLE DETAIL

NO SCALE

PLANTING NOTES:

1. CONTRACTOR SHALL REVIEW ALL PLANTING DRAWINGS, SPECIFICATIONS, AND INSTALLATION DETAILS BEFORE BEGINNING WORK.
2. NO TREES SHALL BE PLANTED WITHIN 14' OF EXISTING ZANJA CHANNEL. DISTANCE SHALL BE MEASURED FROM TOP OF CHANNEL SLOPE.
3. NO WORK SHALL BE COMPLETED WITHIN ZANJA CHANNEL. CONTRACTOR SHALL BE DILIGENT TO MAKE NO IMPACT TO ZANJA CHANNEL DURING ALL PHASES OF CONSTRUCTION.
4. ALL PLANTING MATERIAL LOCATED WITHIN S.B.C.F.C. RIGHT OF WAY SHALL BE NATIVE TO CALIFORNIA.
5. CONTRACTOR SHALL VISIT SITE AND BECOME FAMILIAR WITH CONDITIONS UNDER WHICH WORK SHALL BE DONE PRIOR TO BIDDING.
6. ALL WORK WILL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY AND THE TECHNICAL SPECIFICATIONS OF THE PROJECT; AND IF NECESSARY, OTHER GOVERNING AGENCIES THAT HAVE ISSUE WITH THE SITE.
7. CONTRACTOR SHALL NOTIFY INSPECTOR OF ANY DISCREPANCIES IN THE EXISTING CONDITIONS OR WITHIN THE PLANS PRIOR TO BEGINNING WORK.
8. FINISHED GRADES SHALL BE SMOOTHED TO ELIMINATE PUDDLING OR STANDING WATER. CONTRACTOR SHALL MAINTAIN A SLOPE OF 1% MIN. AND NO GREATER THEN 4.98% MAX. SLOPE AWAY FROM STRUCTURES AND PAVING, AND DIRECT FLOW TOWARDS THE PLANTING AREAS ADJACENT TO THE PROPERTY LINE OR STREET. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY OF ANY CONFLICTS IN MAINTAINING DRAINAGE.
9. THE LANDSCAPE ARCHITECT SHALL APPROVE ALL FINISH GRADING PRIOR TO PLACEMENT OF ANY PLANT MATERIAL.
10. CONTRACTOR SHALL IMMEDIATELY, UPON THE AWARD OF THE CONTRACT, ORDER, LOCATE AND PURCHASE (OR HAVE HELD) ALL PLANT MATERIAL REQUIRED BY THESE PLANS AND SPECIFICATIONS. PLANT MATERIAL SHALL BE GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE PROJECT SITE.
11. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY REPAIRS MADE NECESSARY THROUGH THE ACTIONS OR NEGLIGENCE OF HIS EMPLOYEES AND SUBCONTRACTORS.
12. SOIL AMENDMENTS SPECIFIED ARE FOR BIDDING PURPOSES ONLY. ACTUAL TYPES AND QUANTITIES WILL BE BASED ON SOIL ANALYSIS PROVIDED BY CONTRACTOR. AFTER ROUGH GRADING, SOIL SAMPLES SHALL BE TAKEN FROM EIGHT (8) LOCATIONS IN DIFFERENT AREAS OF THE PROPOSED TRAIL; AT 6" TO 10" DEPTH, MIXED TOGETHER TO REPRESENT AN ADEQUATE CROSS SECTION OF CONDITIONS. TEST SHALL BE CONDUCTED BY A FIRM APPROVED BY PROJECT LANDSCAPE ARCHITECT AND SHALL INCLUDE TESTS FOR SOIL FERTILITY, AGRICULTURAL SUITABILITY, ORGANIC CONTENT, N, P, K; PH; EC; SOIL TEXTURE; AND RECOMMENDATIONS FOR AMENDMENTS, LEACHING, AND MAINTENANCE FERTILIZATION. CONTRACTOR SHALL FURNISH THE PROJECT LANDSCAPE ARCHITECT AND THE INSPECTOR WITH A COPY OF TEST RESULTS AND RECEIVE WRITTEN APPROVAL FOR AMENDMENTS OF SOIL PREPARATION PRIOR TO INSTALLATION. FOR SOIL PREPARATION; THE AMENDMENTS ARE TO BE MIXED INTO THE TOP 6" OF SOIL AT THE PLANTING AREAS ALONG TRAIL SHOWN PER PLAN AND ON SLOPES GREATER THAN 3:1.

    THE FOLLOWING AMENDMENT MIXES ARE FOR CONTRACTOR BID PURPOSES AND TO BE MODIFIED PER SOIL ANALYSIS RECOMMENDATIONS AS NECESSARY FOR NATIVE SHRUB PLANTING:
    A) BID MIX FOR SHRUB BED AREAS:SOIL AMENDMENTS BID MIX SHALL BE THE FOLLOWING PER 1000 SQUARE FEET:
        - 4 CU. YDS. NITROGEN STABILIZED ORGANIC AMENDMENT 'HUMIC COMPOST' BY AGRI-SERVICE (800-262-4167) OR APPROVED EQUAL.
        - 20 LBS. GRO-POWER PLUS
        - 100 LBS. GYPSUM

    B) BID MIX FOR PLANT PIT BACKFILL AREAS:
    PLANTING AND BACKFILL MIX FOR PLANT PITS SHALL BE AS FOLLOWS PER CUBIC YARD:
        - 70% OF NATIVE SOIL
        - 30% NITROGEN STABILIZED ORGANIC AMENDMENT: 'HUMIC COMPOST' BY AGRI-SERVICE (800-262-4167) OR APPROVED EQUAL.
        - 16 LBS GRO-POWER PLUS
        - 2 LBS. FERROUS SULFATE

    THOROUGHLY BLEND THE ABOVE AT A CENTRAL ON-SITE LOCATION PRIOR TO USE. THE FERROUS SULFATE SHOULD NOT CONTACT PAVING SURFACES AS STAINING WILL RESULT.

    C) LEACHING:
    SOIL LEACHING SPECIFIED ARE FOR BIDDING PURPOSES ONLY. ACTUAL DURATION AND SOIL AMENDMENTS FOR LEACHING (IF RECOMMENDED BY THE CONTRACTOR'S PROVIDED SOILS REPORT) WILL BE BASED ON SOIL ANALYSIS PROVIDED BY THE APPROVED SOILS LABORATORY. CONTRACTOR SHALL FURNISH THE LANDSCAPE ARCHITECT WITH A COPY OF THE RECOMMENDATIONS AND RECEIVE WRITTEN APPROVAL FOR LEACHING AND AMENDMENTS PRIOR TO THE START OF THE LEACHING PROCESS.

    THE CONTRACTOR SHALL ASSUME ONE ROUND OF SOIL LEACHING AND RETESTING OF LEACHED SOIL PRIOR TO PLANTING. SUBSEQUENT LEACHING MAY BE REQUIRED. PRIOR TO LEACHING; CONTRACTOR TO APPLY GYPSUM AND LEACH FOR A MINIMUM OF TWO WEEKS.
13. UNDERPLANT ALL TREES WITH THE ADJACENT SHRUB AND/ OR GROUNDCOVER AS INDICATED BY THE PLANS. GROUNDCOVER SHALL BE INSTALLED WITH TRIANGULAR SPACING TO WITHIN 12" OF TREE OR SHRUB STEMS.
14. PLANT SYMBOLS TAKE PRECEDENCE OVER PLANT QUANTITIES SPECIFIED. WHERE SHRUB SYMBOLS ARE MASSED, CONTRACTOR SHALL MAINTAIN A CONSISTENT ON CENTER , TRIANGULAR SPACING AS SPECIFIED IN LEGEND. CONTRACTOR SHALL VERIFY PLANT TOTALS FOR BID PURPOSES.
15. PRIOR TO PLANTING, IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL AND ALL PLANTING AREAS SHALL BE THOROUGHLY WATERED.
16. PRIOR TO BEGINNING THE PLANTING OPERATION, IRRIGATE ALL PLANTING AREAS NORMALLY FOR TWO WEEKS TO GERMINATE WEEDS. ALL WEEDS SHALL BE REMOVED. REPEAT PROCESS IF WEEDS PERSIST.
17. PERCOLATION TEST SHALL BE CONDUCTED, AND MUST COMPLY WITH "GREENBOOK" "CLASS A" TOPSOIL PERMEABILITY RATE REQUIREMENTS.
18. PLANT MATERIAL MAY BE REJECTED AT ANY TIME BY LANDSCAPE ARCHITECT DUE TO CONDITION, FORM OR DAMAGE BEFORE AND OR DURING CONSTRUCTION.
19. TREES LOCATED WITHIN 10' (TEN FEET) OF WALKWAYS OR OTHER SURFACE IMPROVEMENTS SHALL BE INSTALLED WITH ROOT BARRIERS ADJACENT TO THE WALKWAY OR SURFACE IMPROVEMENT. DO NOT INSTALL ROOT BARRIERS AROUND THE ROOTBALL. THE LENGTH OF THE ROOT BARRIER SHALL BE A MINIMUM OF 10' (TEN FEET) FROM THE CENTER OF THE TRUNK IN BOTH DIRECTIONS OF THE TREE. ROOT BARRIERS SHALL BE MADE OF A RIB SYSTEM, POLYPROPYLENE MATERIAL WITH A MINIMUM THICKNESS OF 0.08 INCH AND A MINIMUM DEPTH OF 24 INCHES. ROOT BARRIER TO BE MANUFACTURED BY "DEEPROOT" OR EQUIVALENT.
20. PLANTING TABLETS SHALL BE GRO-POWER PLANTING TABLETS 12-8-8 (12 MONTH SLOW RELEASE FORMULATION).
21. ALL PLANTING BEDS SHALL HAVE (3) THREE INCH MINIMUM THICK MULCH LAYER. MULCH SHALL BE FREE OF STICKS, STONES, CLAY OR OTHER FOREIGN MATERIAL. CONTRACTOR SHALL SUBMIT SAMPLE TO THE PROJECT LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO DELIVERY TO THE JOB SITE.
22. ALL PLANTING SHALL BE GUARANTEED THROUGH THE MAINTENANCE PERIOD. TREES, SHRUBS, AND GROUNDCOVERS SHALL SHALL HAVE A 90 DAY MAINTENANCE PERIOD AND BE GUARANTEED FOR A PERIOD OF ONE YEAR, BEGINNING FROM THE DATE OF THE FINAL ACCEPTANCE OF THE MAINTENANCE PERIOD COMPLETION.
23. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL AREAS IN A WEED AND DEBRIS-FREE CONDITION THROUGHOUT THE MAINTENANCE PERIOD.
24. CONTRACTOR SHALL BID FOR ADDITIONAL PLANT MATERIAL LISTED BELOW; IF ALL MATERIALS ARE NOT USED, THE CONTRACTOR SHALL CREDIT THE OWNER THE BALANCE OF THE AMOUNT. THE CONTRACTOR SHALL BID THE FOLLOWING MATERIAL IN ADDITION TO PLANTS SHOWN ON ATTACHED PLANS:
    150 -1 GALLON STOCK OF VARIETY OF SHRUBS & GROUNDCOVERS
    50 - 5 GALLON STOCK OF VARIETY OF SHRUBS & GROUNDCOVERS
    15 - 15 GALLON TREES OR SHRUBS
    5 - 24" BOX TREES
25. ALL PROPOSED TREES TO RECEIVE BUBBLER IRRIGATION. ALL PROPOSED SHRUB AREAS TO RECEIVE DRIP IRRIGATION; SEE IRRIGATION PLAN.
26. THE LANDSCAPE ARCHITECT SHALL APPROVE ALL PLANTING AREAS PRIOR TO THE INSTALLATION OF ANY MATERIALS. THE CONTRACTOR SHALL LAYOUT ALL PLANT MATERIAL IN THE FIELD PER THE PLANTING PLANS FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT BEFORE EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED. PLANTS SHALL BE LOCATED IN THE FIELD BY THE CONTRACTOR FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO THEIR ARRIVAL AT THE SITE.
27. GROUND COVER PLANTS SHALL BE WELL ROOTED WITH RUNNERS MINIMUM 4" LONG.

Accepted By:

Goutam K. Dobey — 10/24/2023

GOUTAM K. DOBEY — Date

CITY ENGINEER RCE 75646

LICENSED LANDSCAPE ARCHITECT GLORIA SCHMIDT No. 2138 — SIGNATURE 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

SCHMIDT DESIGN GROUP

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Letter	Description	Date	Initial	Initial
	Revisions			

PROJECT NO.:14-406

PLOT DATE: 5/25/2023

DRAWN BY:
PR, LD, CT

CHECKED BY:
CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 38 of 40 Sheets

Drawing No. LP-2.0

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

PLANTING DETAILS AND NOTES

2301-LS 28/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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PLANTING SPECIFICATIONS

PART I GENERAL

1.01 GENERAL REQUIREMENTS

A. CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND SITE RESTRICTIONS.

B. CONTRACTOR SHALL DETERMINE THE LOCATION AND DEPTH OF ALL SITE UTILITIES. ANY UTILITY OR GRADING INFORMATION PROVIDED ON THE CONTRACT DOCUMENTS IS FOR THE CONTRACTOR'S REFERENCE. THERE IS NO GUARANTEE AS TO THE ACCURACY OF THE INFORMATION. CONTRACTOR SHALL LOCATE AND VERIFY UTILITY LOCATIONS TO HIS SATISFACTION.

C. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL REPAIRS MADE NECESSARY BY THE NEGLIGENCE OF HIS CREWS.

D. THE GENERAL AND SPECIAL CONDITIONS AND NOTES OF THE CONTRACT APPLY TO THE WORK OF THIS SECTION THE SAME AS THOUGH WRITTEN HEREIN.

1.02 ORDINANCES AND REGULATIONS

A. ALL LOCAL, MUNICIPAL AND STATE LAWS AND RULES & REGULATIONS GOVERNING OR RELATING TO ANY PORTION OF THIS WORK ARE HEREBY INCORPORATED INTO AND MADE A PART OF THESE SPECIFICATIONS AND THEIR PROVISIONS SHALL BE CARRIED OUT BY THE CONTRACTOR. ANYTHING CONTAINED IN THE SPECIFICATIONS SHALL NOT BE CONSTRUED TO CONFLICT WITH ANY OF THE ABOVE RULES, REGULATIONS, OR REQUIREMENTS OF THE SAME. HOWEVER, WHEN THE SPECIFICATIONS AND/OR DRAWINGS CALL FOR, OR DESCRIBE MATERIALS, WORKMANSHIP OR CONSTRUCTION OF BETTER QUALITY, HIGHER STANDARDS OR A LARGER SIZE, SPECIFICATIONS AND/OR DRAWINGS SHALL TAKE PRECEDENCE OVER THE REQUIREMENTS OF THE SAID RULES AND REGULATIONS.

B. CONTRACTOR SHALL OBTAIN PERMITS AND PAY ALL FEES ASSOCIATED WITH THE CONSTRUCTION OF THE IMPROVEMENTS.

1.03 SCOPE OF WORK

A. THE WORK INCLUDES ALL SERVICES, LABOR, MATERIALS, EQUIPMENT AND TRANSPORTATION NECESSARY TO PERFORM THE WORK ON THE CONTRACT DOCUMENTS AND AS SPECIFIED HEREIN AND AS REQUIRED TO COMPLETE THE CONTRACT PROPERLY.

B. THE CONTRACTOR SHALL PROTECT THE WORK, ADJACENT PROPERTY AND THE PUBLIC, AND SHALL BE RESPONSIBLE FOR ANY DAMAGE, INJURY AND LOSS DUE TO HIS ACTS OR NEGLECT.

C. THE CONTRACTOR SHALL SUBMIT UNIT COSTS TO THE OWNER FOR ADDITIONS OR DELETIONS TO THE CONTRACT DRAWINGS.

D. WORK NOT INCLUDED: N.I.C., BY OTHERS, EXISTING.

1.05 SCHEDULE OF WORK

A. FINISH GRADING AND LANDSCAPE INSTALLATION SCHEDULE OF WORK SHALL BE PERFORMED DURING THOSE PERIODS WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE, IN ACCORDANCE WITH LOCALLY ACCEPTED HORTICULTURAL PRACTICE.

1.06 COORDINATION

A. CONTRACTOR SHALL REPORT TO THE LANDSCAPE ARCHITECT ANY DEVIATIONS BETWEEN CONSTRUCTION DOCUMENTS, SPECIFICATIONS, AND THE SITE. FAILURE TO DO SO PRIOR TO THE INSTALLATION OF THE IMPROVEMENTS AND RESULTING IN REPLACING, AND/OR RELOCATING IMPROVEMENTS, SHALL BE AT THE CONTRACTOR'S EXPENSE.

B. CARE SHALL BE TAKEN TO COORDINATE THE WORK AT ALL TIMES WITH OTHER CONTRACTORS WORKING IN AND ADJACENT TO THE AREAS IN THIS CONTRACT. THIS IS TO INSURE AN ORDERLY AND EFFICIENT INSTALLATION PROCEDURE, AND TO MINIMIZE CONFLICTS WITH OTHER CONSTRUCTION OPERATIONS.

1.07 STANDARDS

A. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH SOUND NURSERY PRACTICE. PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURES AND UNDER THE SUPERVISION OF A QUALIFIED PLANTING FOREMAN. THE CONTRACTOR SHALL PROVIDE THE NAME, ADDRESS AND PHONE NUMBER OF THE JOB SUPERVISOR FOR 24 HOUR AVAILABILITY. THE SUPERVISOR SHALL BE AVAILABLE TO ALLEVIATE EMERGENCY SITUATIONS AS THEY ARISE AND SHALL BE ON THE JOB SITE WHEN EVER PLANTING IS IN PROGRESS.

B. PROVIDE PLANT MATERIALS TRUE TO NAME AND VARIETY ESTABLISHED BY "SUNSET WESTERN GARDEN BOOK", PUBLISHED BY LANE PUBLISHING, MENLO PARK, CA (MOST CURRENT EDITION).

C. PLANT MATERIALS SHALL COMPLY WITH THE RECOMMENDATIONS AND REQUIREMENTS OF ANSI STANDARDS FOR TYPE AND SPECIES CALLED FOR ON PLANTING PLAN. PROVIDE SINGLE STEM TREE EXCEPT WHERE SPECIAL FORMS ARE SHOWN OR LISTED.

1.08 SUBSTITUTIONS

A. NO SUBSTITUTIONS OF PLANT MATERIALS OR OTHER CONSTRUCTION MATERIALS WILL BE PERMITTED WITHOUT THE WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT. IF PLANT MATERIAL SUBSTITUTIONS ARE ACCEPTED AND ARE OF LESS VALUE THEN THOSE INDICATED OR SPECIFIED, THE CONTRACT PRICE WILL BE ADJUSTED IN ACCORDANCE WITH THE PROVISIONS OF THE CONTRACT.

B. THE RIGHT TO CHANGE: THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO CHANGE THE SPECIES, VARIETY, AND/OR SIZES OF PLANT MATERIALS TO BE FURNISHED, PROVIDED THAT THE COST OF SUCH PLANT CHANGES DOES NOT EXCEED THE COST OF THE PLANTS IN THE ORIGINAL BID. THE CONTRACTOR SHALL BE NOTIFIED AND THE CHANGES CONFIRMED IN WRITING PRIOR TO THE PLANTING OPERATION COMMENCING. CHANGES IN THE SIZE OR VARIETY OF ANY PLANT MATERIAL FURNISHED THAT REQUIRES A REDUCTION OR ADDITION IN COST SHALL REQUIRE AN ADJUSTMENT IN THE CONTRACT COST PRIOR TO PLANTING.

1.09 REJECTIONS

A. ANY MATERIAL AND/OR WORK MAY BE REJECTED IF IN THE OPINION OF THE LANDSCAPE ARCHITECT SUCH DOES NOT MEET THE REQUIREMENT AND THE SPECIFICATIONS. ALL REJECTED MATERIALS SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AT HIS EXPENSE. REJECTED WORK SHALL BE REDONE IN A TIMELY MANNER AND APPROVED BY THE OWNERS REPRESENTATIVE. THIS INCLUDES MATERIALS THAT HAVE BEEN PLANTED WITHOUT PRIOR ACCEPTANCE.

1.10 PROTECTION OF PLANTS, EXISTING WORK AND IMPROVEMENTS

A. THROUGHOUT CONSTRUCTION AND MAINTENANCE THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO PROTECT AND AVOID DAMAGE TO UTILITIES, PAVING, PLANTING, STRUCTURES, FIXTURES, DRAINAGE AND IRRIGATION LINES, ETC.. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE TO SUCH IMPROVEMENTS AND SHALL COMPLETELY REPAIR OR REPLACE THE SAME AT NO COST TO THE OWNER.

B. EXISTING PLANT MATERIALS, PLANTING AREAS AND PLANTS SHALL BE PROTECTED AGAINST TRESPASSING, THEFT, VANDALISM AND DAMAGE OF ANY KIND. IF ANY PLANTS BECOME DAMAGED, STOLEN OR INJURED THEY SHALL BE TREATED OR REPLACED AT THE CONTRACTORS EXPENSE. REPLACEMENT PLANTS SHALL BE OF EQUAL VALUE OF THE ORIGINAL PLANT MATERIAL OR IF NO REPLACEMENT IS AVAILABLE, THE CONTRACTOR SHALL REIMBURSE THE OWNER FOR THE COST OF THE MATERIAL AND INSTALLATION. THE LANDSCAPE ARCHITECT SHALL BE THE RESPONSIBLE PARTY IN DETERMINING THE CONDITION OF THE PLANT MATERIAL, SIZE OF REPLACEMENT AND /OR COST COMPENSATION.

1.11 CLEAN-UP

A. DURING THE COURSE OF PLANTING OPERATIONS, EXCESS CONSTRUCTION WASTE MATERIALS SHALL BE REMOVED AND DISPOSED OF OFF-SITE AT A LEGAL DISPOSAL SITE.

B. PRIOR TO NOTICE OF COMPLETION, THE ENTIRE LANDSCAPED AREA SHALL BE CLEANED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.

1.12 SITE OBSERVATIONS

A. CONTRACTOR SHALL GIVE FORTY-EIGHT (48) HOURS NOTICE AND SET APPOINTMENTS FOR ALL SITE OBSERVATIONS.

B. SITE OBSERVATIONS BY THE LANDSCAPE ARCHITECT SHALL BE SCHEDULED AS SPECIFIED IN THE NOTES ON PLANS OR AS DIRECTED BY THE OWNER.

C. OBSERVATIONS SHALL BE CALLED FOR AT THE END OF ALL PLANTING OPERATIONS FOR THE PURPOSE OF DETERMINING COMPLIANCE WITH PLANS AND SPECIFICATIONS, WORKMANSHIP, AND CLEANUP. CONTRACTOR SHALL SECURE WRITTEN VERIFICATION OF OBSERVATION DATA, AND MAKE ANY CORRECTIONS REQUIRED TO WORK BEFORE BEGINNING THE MAINTENANCE PERIOD.

D. IN THE EVENT THE CONTRACTOR REQUESTS OBSERVATION OF WORK AND SAID WORK IS INCOMPLETE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBSERVATION COSTS INCURRED BY THE LANDSCAPE ARCHITECT.

1.13 FINAL SITE OBSERVATION AND ACCEPTANCE

A. FINAL SITE OBSERVATION OF PLANTING WILL BE MADE AT THE CONTRACTORS REQUEST AND UPON COMPLETION OF THE MAINTENANCE PERIOD.

B. THE WORK UNDER THIS CONTRACT WILL BE ACCEPTED BY THE LANDSCAPE ARCHITECT UPON THE SATISFACTORY COMPLETION OF ALL WORK, INCLUDING MAINTENANCE, BUT EXCLUSIVE OF THE GUARANTEE OF PLANT MATERIALS.

1.14 GUARANTEE AND REPLACEMENT

A. THE CONTRACTOR SHALL GUARANTEE THAT ALL PLANTS PLANTED UNDER THIS CONTRACT SHALL BE IN GOOD, HEALTHY AND FLOURISHING CONDITION OF ACTIVE GROWTH AT THE END OF ONE GROWING YEAR FROM THE DATE OF ACCEPTANCE. ALL OTHER PLANT MATERIALS SHALL BE GUARANTEED UNTIL FINAL ACCEPTANCE OF THE MAINTENANCE PERIOD.

B. ALL DEAD PLANTS AND ALL PLANTS THAT LOSE MORE THAN 30% OF THEIR ORIGINAL LEAVES, OR AS DETERMINED BY THE OWNER'S REPRESENTATIVE SHALL BE REPLACED WITHOUT COST TO THE OWNER WITHIN (10) DAYS OF NOTICE.

C. REPLACEMENT PLANT MATERIAL AND SEEDING SHALL BE OF COMPARABLE QUALITY AND SIZE TO THAT WHICH WAS ORIGINALLY INSTALLED. ALL PLANT MATERIAL REPLACED SHALL BE GUARANTEED FOR THE ORIGINAL PERIOD, STARTING FROM THE DATE OF REPLACEMENT.

1.15 SUBMITTALS

A. SUBMIT LIST WITH SOURCES AND QUANTITIES TO LANDSCAPE ARCHITECT OF SOIL AMENDMENTS, FERTILIZERS, PLANT MATERIALS, MULCH, SEEDS, AND SOD WITH QUANTITIES OF EACH TO BE USED ON THE JOB. RETAIN AND SUBMIT RECEIPTS AS REQUESTED BY THE LANDSCAPE ARCHITECT.

1.16 PUBLIC SAFETY

A. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO INSURE THE SAFETY OF ALL WORKERS, PEDESTRIANS AND ADJACENT PROPERTY IN ACCORDANCE WITH CALIFORNIA/OSHA REQUIREMENTS. THE LANDSCAPE ARCHITECT AND HIS CONSULTANTS DO NOT PRACTICE OR CONSULT IN THE FIELD OF SAFETY ENGINEERING. WE DO NOT DIRECT THE CONTRACTORS OPERATIONS AND WE CAN NOT BE RESPONSIBLE FOR PERSONNEL OTHER THAN OUR OWN ON THE SITE. THE SAFETY OF OTHERS IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IF HE CONSIDERS ANY OF THE RECOMMENDED ACTIONS IN THE CONTRACT DOCUMENTS TO BE UNSAFE.

1.17 AS-BUILT INFORMATION

A. A SET OF CONTRACT DRAWINGS THAT ARE VERIFIED BY THE CONTRACTOR TO BE AN 'APPROVED SET' OF THE GOVERNING AGENCY SHALL BE KEPT AT THE SITE OFFICE DURING CONSTRUCTION. ALL WORK THAT IS INSTALLED SHALL BE REVIEWED FOR CONFORMANCE WITH THE PLANS. IF NEW WORK OR WORK AS SHOWN ON THE PLANS IS DIFFERENT, THE CONTRACTOR SHALL NOTE THE INSTALLATION ON THE RECORD DRAWINGS. THE MARKED DRAWINGS SHALL BE KEPT CURRENT AS THE WORK PROGRESSES AND SHALL BE AVAILABLE FOR INSPECTION BY THE OWNER'S REPRESENTATIVE UPON REQUEST. AT 2 WEEKS PRIOR TO THE "NOTICE OF COMPLETION", THESE OR A COPY OF THE AS-BUILT DRAWINGS SHALL BE DELIVERED TO THE OWNER'S REPRESENTATIVE.

PART 2 - MATERIALS

2.01 PLANT MATERIALS

A. ALL PLANTS SHALL BE NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES, AND SHALL BE GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST ONE YEAR.

B. PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE NORMAL HABITS OF GROWTH. THEY SHALL BE FREE OF DISEASE, INSECT PESTS OR THEIR EGGS, SUN-SCALE INJURES, ABRASIONS OR DISFIGUREMENTS, AND SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS.

C. TREES SHALL HAVE STRAIGHT TRUNKS UNLESS OTHERWISE SPECIFIED, WITH THE LEADER INTACT, UNDAMAGED, AND UNCUT. DAMAGED OR PRUNED TERMINAL LEADERS WILL BE CAUSE FOR REJECTION. PLANTS SHALL NOT BE PRUNED PRIOR TO DELIVERY EXCEPT UPON THE SPECIAL APPROVAL OF THE LANDSCAPE ARCHITECT .

D. ALL PLANTS SHALL CONFORM TO THE MEASUREMENTS SPECIFIED ON THE PLANTING PLAN EXCEPT THAT PLANTS LARGER THAN SPECIFIED MAY BE USED. USE OF SUCH PLANTS SHALL NOT INCREASE THE CONTRACT PRICE .

E. CONTAINER STOCK (5,15 GAL., AND BOX SIZES) SHALL HAVE GROWN IN THE CONTAINERS IN WHICH DELIVERED FOR AT LEAST 6 MONTHS BUT NOT OVER TWO YEARS, AND SHALL IN NO CASE BE ACCEPTED IF A ROOT BOUND CONDITION HAS BECOME PREVALENT.

E. CONTAINER STOCK SHALL IN NO CASE BE ACCEPTED IF A ROOT BOUND CONDITION HAS BECOME PREVALENT.

F. CONTAINER STOCK SHALL BE ESTABLISHED IN THE POTS AS FOLLOWS:

1. 1 GAL, FOR AT LEAST 2 MONTHS BUT NOT OVER 2 YEARS
2. 5,15 GAL., AND BOX SIZES FOR AT LEAST 6 MONTHS BUT NOT OVER TWO YEARS

2.02 LANDSCAPE MATERIALS

A. "PLANTING TABLETS" SHALL BE GRO-POWER PLANTING TABLETS 12-8-8 (12 MONTH SLOW RELEASE FORMULATION).

B. "MULCH" SHALL BE 'FOREST FINES' AVAILABLE THROUGH AGRISERVICE.

C. "HERBICIDE" SHALL BE ROUND-UP BY MONSANTO CORPORATION OR EQUIVALENT.

D. "PRE-EMERGENT" HERBICIDE SHALL BE TREFLAN, SURFLAN, EPTAN OR EQUIVALENT.

E. "NAILS", "WIRE", "HARDWARE", "STAPLES", AND "TURNBUCKLES" SHALL BE HOT DIPPED GALVANIZED.

F. "TREE STAKES" SHALL BE 2" DIAMETER BY 8' LENGTH COPPER NAPTHENATE TREATED LODGE POLE PINE STAKES, OR EQUAL, ACCORDING TO THE FOLLOWING SCHEDULE:

15 GALLON: 1 - 8' STAKE
24" BOX: 2 - 10' STAKES
36" BOX: GUY WIRES

G. "EROSION CONTROL FABRIC BLANKET" NOT USED

H. "ROOT BARRIERS": SHALL BE MADE OF A RIB SYSTEM, POLYPROPYLENE MATERIAL WITH A MINIMUM THICKNESS OF 0.08 INCH AND A MINIMUM DEPTH OF 24 INCHES. ROOT BARRIER TO BE MANUFACTURED BY "DEEPROOT" OR EQUIVALENT.

PART 3 - INSTALLATION

3.01 GENERAL REQUIREMENTS

A. INSTALLER MUST EXAMINE THE SUBGRADE, VERIFY THE ELEVATION AND OBSERVE THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. IF SITE CONDITIONS VARY FROM THOSE SHOWN ON THE DRAWINGS, CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND GENERAL CONTRACTOR BEFORE COMMENCING WORK.

B. WHEN CONDITIONS DETRIMENTAL TO PLANT GROWTH ARE ENCOUNTERED OR FORESEEN SUCH AS, BUT NOT LIMITED TO PAVING, RUBBLE FILL, ENGINEERING FILL, ADVERSE DRAINAGE CONDITIONS, TOXIC SUBSTANCES OR OBSTRUCTIONS, NOTIFY OWNER'S REPRESENTATIVE BEFORE PLANTING.

3.02 WEED KILL

A. IRRIGATE SITE NORMALLY FOR TWO WEEKS TO GERMINATE WEEDS. APPLY CONTACT HERBICIDE PER MANUFACTURER.

B. WHEN ALL WEEDS HAVE PERISHED AND THE ACTIVE PERIOD OF HERBICIDE HAS EXPIRED ALL WEEDS SHALL BE COMPLETELY TURNED UNDER BY PLOWING, ROTOTILLING OR OTHER MECHANICAL MEANS. IF PERSISTENT REPEAT APPLICATION TO ASSURE ERADICATION.

C. ALL HERBICIDE APPLICATIONS SHALL BE PERFORMED BY A LICENSED AND BONDED OPERATOR

D. APPLY PRE-EMERGENT HERBICIDE AS NOTED UNDER MATERIALS AND AT THE RATES AS SPECIFIED BY THE MANUFACTURER.

3.03 SOIL PREPARATION

A. SOIL PREPARATION SHALL OCCUR NOT MORE THAN 30 DAYS PRIOR TO PLANTING. ALL PLANTING AREAS WITH ASPHALT, ENGINEERED FILL OR OTHER DELETERIOUS MATERIAL SHALL BE THOROUGHLY DUG OUT THROUGH SUB-BASE MATERIAL AND BACKFILLED WITH TOPSOIL.

B. SOIL TEST:

1. AFTER ROUGH GRADING CONTRACTOR SHALL PROVIDE A SOIL TEST.
2. SOIL SAMPLES SHALL BE TAKEN AT 6" TO 10" DEPTH, MIXED TOGETHER TO REPRESENT AN ADEQUATE CROSS SECTION OF CONDITIONS.
3. SOIL TEST SHALL BE CONDUCTED BY WALLACE LABS, INC. OR APPROVED EQUAL.
4. SOIL TEST SHALL INCLUDE TESTS FOR SOIL FERTILITY, AGRICULTURAL SUITABILITY ,ORGANIC CONTENT, N, P, K; PH; EC; SOIL TEXTURE; AND RECOMMENDATIONS FOR AMENDMENTS, LEACHING, MULCHING, AND MAINTENANCE FERTILIZATION.
5. CONTRACTOR SHALL FURNISH THE PROJECT LANDSCAPE ARCHITECT AND THE OWNER'S REPRESENTATIVE WITH A COPY OF TEST RESULTS AND RECEIVE WRITTEN APPROVAL FOR AMENDMENTS / SOIL PREPARATION PRIOR TO INSTALLATION

C. SOIL PREPARATION:

1. THE AMENDMENTS ARE TO BE MIXED INTO THE TOP 6" OF SOIL THROUGHOUT THE SITE EXCEPT ON SLOPES GREATER THAN 3:1.
2. PER CITY OF REDLANDS WATER EFFICIENT LANDSCAPE REGULATIONS, SOIL PREPARATION SHALL INCLUDE A MINIMUM THREE-INCH LAYER OF MULCH ON ALL EXPOSED SOIL SURFACES.
3. PER CITY OF REDLANDS WATER EFFICIENT LANDSCAPE REGULATIONS, SOIL PREPARATION SHALL INCLUDE COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA.

D. THE FOLLOWING AMENDMENT MIXES ARE FOR CONTRACTOR BID PURPOSES (AND TO BE MODIFIED PER SOIL ANALYSIS RECOMMENDATIONS AS NECESSARY):

BID MIX FOR SHRUB BED :
SOIL AMENDMENTS BID MIX SHALL BE THE FOLLOWING PER 1000 SQUARE FEET:

- 4 CU. YDS. NITROGEN STABILIZED ORGANIC AMENDMENT 'HUMIC COMPOST' BY AGRI-SERVICE (800-262-4167) OR APPROVED EQUAL.
- 20 LBS. GRO-POWER PLUS
- 100 LBS. GYPSUM

BID MIX FOR PLANT PIT BACKFILL AREAS:
PLANTING AND BACKFILL MIX FOR PLANT PITS SHALL BE AS FOLLOWS PER CUBIC YARD:

- 70% OF NATIVE SOIL
- 30% NITROGEN STABILIZED ORGANIC AMENDMENT: 'HUMIC COMPOST' BY AGRI-SERVICE (800-262-4167) OR APPROVED EQUAL.
- 16 LBS GRO-POWER PLUS
- 2 LBS. FERROUS SULFATE

THOROUGHLY BLEND THE ABOVE AT A CENTRAL ON-SITE LOCATION PRIOR TO USE. THE FERROUS SULFATE SHOULD NOT CONTACT PAVING SURFACES AS STAINING WILL RESULT.

LEACHING:
CONTRACTOR SHALL ASSUME ONE ROUND OF SOIL LEACHING AND RETESTING OF LEACHED SOIL PRIOR TO PLANTING. PRIOR TO LEACHING; CONTRACTOR TO APPLY GYPSUM AND LEACH FOR A MINIMUM OF TWO WEEKS.APPLY SOIL AMENDMENTS RECOMMENDED IN SOILS TEST, EVENLY AND AT THE SPECIFIED APPLICATION RATES. SEE CONTRACT DOCUMENTS FOR SPECIFIC RECOMMENDATIONS.

- ROTOTILL TOP 6" OF SOIL TO A LOOSE AND FRIABLE CONSISTENCY.
- SLOPES STEEPER THAN 3:1 SHALL BE RAKED, BUT SHALL NOT RECEIVE SOIL AMENDMENTS EXCEPT AT EACH PLANT PIT BACKFILL.

3.04 FINISH GRADING

A. FINISH GRADING AFTER SOIL PREPARATION SHALL ESTABLISH FINAL FLOW LINES AND GRADIENTS FOR UNIFORM WATER DRAINAGE.

B. FINISHED GRADES SHALL BE SMOOTH, COMPACTED AND FREE FROM IRREGULAR CHANGES. SWALES SHALL READILY DRAIN AND BE FREE OF LUMPS OR HOLLOWS. ALL PLANTING BEDS SHALL DRAIN REGULARLY AS NOTED ON THE CONSTRUCTION DOCUMENTS OR AT A MINIMUM OF 2%, AWAY FROM BUILDINGS, WALLS AND TOWARD ROADWAYS, DRAINS AND CATCH BASINS.

C. FINISHED GRADES SHALL BE A MINIMUM OF 2" BELOW IN GROUND COVER/SHRUB BEDS. WHERE DRAINAGE FLOW IS INTERRUPTED BY MOW STRIPS, TRANSITION TO LEVEL WITH GRADE AT THESE LOCATIONS SO AS NOT TO OBSTRUCT FLOW. WHERE PAVEMENT OBSTRUCTS FLOW, CONTRACT THE OWNER FOR DIRECTION.

3.05 LAYOUT

A. LAYOUT OF ALL TREES, SHRUB MASSES, AND OTHER LANDSCAPE ELEMENTS SHALL BE STAKED BY THE CONTRACTOR IN THE FIELD FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

B. PLANT ARRANGEMENTS ARE SHOWN ON DRAWINGS. HOWEVER, FINAL LOCATION AND/OR ORIENTATION OF ANY OR ALL PLANTS SHALL BE AS DIRECTED BY THE LANDSCAPE ARCHITECT . CONTRACTOR SHALL MAKE ANY CHANGES IN LOCATIONS OF PROPOSED PLANTING, AS MAY BE REQUIRED, WITHOUT ADDITIONAL COST TO THE OWNER.

C. PRIOR TO PLANTING, CONTRACTOR SHALL SURVEY SITE FOR POTENTIAL PLANT MATERIAL CONFLICTS. POTENTIAL CONFLICTS INCLUDE, BUT ARE NOT LIMITED TO PLANT MATERIAL OBSTRUCTIONS TO SIGNS, ROOF OVERHANGS, PEDESTRIAN AND VEHICULAR TRAFFIC, ROTOR SPRAY HEADS AND SLOPE/LEVEL AREAS WHICH DIFFER IN ELEVATION OF CONFIGURATION FROM EXISTING SITE PLANTING CONDITIONS.

D. TREES LOCATED WITHIN 10' (TEN FEET) OF WALKWAYS OR OTHER SURFACE IMPROVEMENTS SHALL BE INSTALLED WITH ROOT BARRIERS ADJACENT TO THE WALKWAY OR SURFACE IMPROVEMENT. DO NOT INSTALL ROOT BARRIERS AROUND THE ROOTBALL. THE LENGTH OF THE ROOT BARRIER SHALL BE A MINIMUM OF10' (TEN FEET) FROM THE CENTER OF THE TRUNK IN BOTH DIRECTIONS OF THE TREE.

E. ALL PLANTING BEDS SHALL HAVE THREE INCH MIN. THICK MULCH LAYER UNLESS OTHERWISE SPECIFIED ON PLANS. MULCH SHALL BE FREE OF STICKS, STONES, CLAY OR OTHER FOREIGN MATERIAL. CONTRACTOR SHALL SUBMIT SAMPLE TO THE PROJECT LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO DELIVERY TO THE JOB SITE.

3.06 EXCAVATION OF PLANTING PITS AND BEDS

A. ALL EXCAVATED HOLES SHALL HAVE ROUGHENED SURFACES, NOT GLAZED, AND SHALL BE OF THE MINIMUM SIZES INDICATED ON DRAWINGS.

B. UNDER NO CIRCUMSTANCES SHALL ANY PLANT PIT OR BED REMAIN OPEN OVERNIGHT UNLESS IT IS PROPERLY BARRICADED.

C. FILL EXCAVATIONS FOR ALL REPRESENTATIVE SITE CONDITIONS FOR TREES AND SHRUBS WITH WATER AND ALLOW TO PERCOLATE OUT OVER A 12 HOUR PERIOD. REFILL HOLE AND IF WATER IS NOT ABSORBED WITHIN 12 HOURS OF THE SECOND FILLING, CONTACT LANDSCAPE ARCHITECT FOR DIRECTION.

Accepted By:

Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

LICENSED LANDSCAPE ARCHITECT — CLARA SCHMIDT No. 5749 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

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Letter	Description	Date	Initial	Initial

Revisions

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

PLANTING SPECIFICATIONS

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By:
Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 39 of 40 Sheets
Drawing No. LP-2.1

2301-LS 28/28

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

C:\Archive--Projects\400 projects\14-406 Mill Creek Zanja Trail Greenway\06--CD's\Zanja Phase 2\14-406 S--PLT PH2.dwg 07/26/2023 08:34

PLANTING SPECIFICATIONS CONT.

3.07 PLANTING

A. CONTRACTOR SHALL IMMEDIATELY, UPON AWARD OF THE CONTRACT, ORDER, LOCATE AND PURCHASE (OR HAVE HELD) ALL PLANT MATERIAL REQUIRED BY THESE PLANS AND SPECIFICATIONS. PLANT MATERIAL SHALL BE GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE PROJECT SITE.

B. AFTER PLANTING PITS HAVE BEEN DUG, ADD "PLANTING TABLETS" TO THE PLANTING PITS ACCORDING TO THE FOLLOWING SCHEDULE:

ROOTED CUTTINGS, LINERS, 4 INCH POTS:

PLANT SIZE	AMOUNT
1 GALLON	2-10 GRAM. TABLETS
5 GALLON	3-10 GRAM. TABLETS
15 GALLON / 24" BOX	6-10 GRAM. TABLETS
24" BOX	VERIFY FROM MANUFACTURER QUANTITY TO USE
36" BOX	VERIFY FROM MANUFACTURER QUANTITY TO USE

C. CANNED STOCK SHALL BE REMOVED CAREFULLY FROM CANS AFTER LIGHTLY COMPRESSING THE SIDES OF THE CONTAINERS TO LOOSEN THE ROOT BALL. SLIDE PLANTS OUT OF CANS AND HANDLE BY EARTH BALL ONLY.

D. PLANTS SHALL BE SET ON UNAMENDED NATIVE SOIL FIRMLY TAMPED TO PREVENT SETTLING. AFTER BACKFILLING, PLANT CROWN SHALL BE SET SLIGHTLY HIGHER THAN THE SURROUNDING SOIL LEVEL. UPRIGHT PLANTS SHALL BE KEPT IN A VERTICAL POSITION.

E. AFTER PLACING IN PIT, WORK "PLANTING BACKFILL MIX" AROUND BALL OF GROUNDCOVER, SHRUBS AND TREES, WATER AND FIRMLY TAMP TO INSURE SOIL IN AND ABOUT ALL ROOTS.

F. NO PLANT WILL BE ACCEPTED IF THE ROOTBALL IS BROKEN OR CRACKED, EITHER BEFORE, DURING, OR AFTER THE PROCESS OF INSTALLATION.

G. STAKE TREES IMMEDIATELY AFTER PLANTING AS PER PLANTING DETAILS.

H. PRIOR TO PLANTING ALL SPRAY IRRIGATION SHALL BE FULLY OPERATIONAL AND DRIP IRRIGATION AREAS SHALL HAVE SUPPLY LINE INSTALLED, WITH EMITTERS HELD FOR INSTALLATION UNTIL ALL PLANTING IS COMPLETE.

I. ALL PLANTS UNLESS NOTED OTHERWISE ON PLANS SHALL BE THOROUGHLY WATERED AT TIME OF PLANTING, TAKING CARE NOT TO COVER CROWNS OF PLANTS WITH WET SOIL. PLANTS SHALL BE KEPT ADEQUATELY WATERED UNTIL TIME OF ACCEPTANCE.

J. GROUND COVER PLANTING SHALL BE AS NOTED ON PLANS AND PLANTED ON TRIANGULAR SPACING. EXTEND GROUND COVER TO WITHIN 12 INCHES OF ADJACENT SHRUBS OR TREE TRUNKS.

K. CONTRACTOR SHALL PROVIDE ADDITIONAL PLANT MATERIAL; IF ALL MATERIALS ARE NOT USED, THE CONTRACTOR SHALL CREDIT THE OWNER THE BALANCE OF THE AMOUNT. THE CONTRACTOR SHALL BID THE FOLLOWING MATERIAL IN ADDITION TO PLANTS SHOWN ON ATTACHED PLANS:
1 - 15 GALLON TREE/SHRUB
15 - 5 GALLON SHRUBS
15 - 1 GALLON SHRUBS

3.08 FINAL GRADING

A. THE FINISHED SURFACE SHALL BE SMOOTH, COMPACTED AND FREE FROM IRREGULAR CHANGES. SWALES SHALL READILY DRAIN AND BE FREE OF LUMPS OR HOLLOWS. ALL PLANTING BEDS SHALL DRAIN READILY AT A MINIMUM OF 2% AND BE FREE FROM PONDING OR STANDING WATER AT ALL TIMES. IN AREAS WHERE PLANTING BEDS ARE RETAINED BY WALLS, CURBS, OR OTHER HARD SURFACES, CARE SHALL BE TAKEN TO PROVIDE PROPER DRAINAGE.

B. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE THE ENTIRE PLANTING AREA SMOOTH AND EVEN, TO INSURE THAT FINISH GRADES SHALL BE 1 INCH BELOW THE SURFACE OF WALLS, CURBS AND PAVED AREAS, AND IN ALL CASES WITHOUT ABRUPT CHANGES IN GRADIENT.

C. THE OWNER'S REPRESENTATIVE SHALL APPROVE ALL FINISH GRADING PRIOR TO PLACEMENT OF ANY PLANT MATERIAL.

3.11 MAINTENANCE /ESTABLISHMENT PERIOD

A. ALL PLANTING SHALL BE GUARANTEED THROUGH THE ESTABLISHMENT PERIOD. TREES, SHRUBS, AND GROUNDCOVERS SHALL SHALL HAVE A 90 DAY ESTABLISHMENT PERIOD AND BE GUARANTEED FOR A PERIOD OF ONE YEAR, BEGINNING FROM THE DATE OF THE FINAL ACCEPTANCE OF THE ESTABLISHMENT PERIOD.CONTRACTOR SHALL CONTINUOUSLY MAINTAIN ALL AREAS INCLUDED IN THE CONTRACT DOCUMENTS DURING THE PROGRESS OF THE WORK, THROUGH THE MAINTENANCE PERIOD, AND UNTIL NOTICE OF COMPLETION.

B. MAINTENANCE OF PLANTED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO WATERING, PRUNING, EROSION REPAIR, WEED CONTROL, CULTIVATING, MULCHING, SPRAYING, AND REPLACEMENT OF SICK, DEAD OR DAMAGED PLANTS TO PROPER GRADES OR UPRIGHT POSITION, MOWING, DEBRIS REMOVAL, AND ALL OTHER CARE NECESSARY FOR PROPER GROWTH AND APPEARANCE OF THE PLANTS.

C. DAMAGE RESULTING FROM GULLIES, WASHOUTS, OR OTHER EROSION SHALL BE REPAIRED BY FILLING AND TAMPING, FERTILIZING, AND RE-SEEDING OR REPLANTING BY THE CONTRACTOR AT HIS EXPENSE IF SUCH DAMAGE OCCURS PRIOR TO ACCEPTANCE OF WORK UNDER THIS CONTRACT.

D. ALL SHRUBS AND TREES SHALL BE MAINTAINED IN THEIR NATURAL SHAPES. TALL OR SCRAGGLY BRANCHES SHALL BE THINNED OUT WHERE NECESSARY. IN NO CASE SHALL TREES OR SHRUBS BE TRIMMED BY HEADING OR SHEARING. ANY PLANTS SEVERELY PRUNED IN THIS MANNER SHALL BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE.

E. DURING THE MAINTENANCE PERIOD, ANY PLANT INDICATING WEAKNESS OR PROBABILITY OF DYING, OR HAVE LOST MORE THAN 30% OF LEAVES SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.

F. TREE STAKES WHICH FOR ANY REASON ARE DAMAGED OR RENDERED INADEQUATE FOR SUPPORT SHALL BE REPAIRED AND RESTORED TO THEIR ORIGINAL CONDITIONS. TREE TIES SHALL BE ATTACHED SECURELY.

G. CONSTANT DILIGENCE SHALL BE MAINTAINED FOR THE ADVENT OF DISEASE, INSECTS, AND/OR RODENT INFESTATIONS AND PROPER PREVENTATIVE OR CONTROL MEASURES TAKEN.

H. ALL WEEDS IN GROUNDCOVER AREAS SHALL BE PULLED AS THEY APPEAR AND PRIOR TO SETTING SEED DURING THE MAINTENANCE PERIOD.

I. ALL WALKS, CURBS, AND GUTTERS SHALL BE KEPT CLEAR OF DEBRIS, MUD, DUST, AND STANDING WATER BY SWEEPING AND MOPPING AS REQUIRED TO MAINTAIN CLEANLINESS THROUGHOUT.

J. DURING THE MAINTENANCE PERIOD ALL AREAS INCLUDED IN THE CONTRACT SHALL BE CLEAN AND FREE OF DEBRIS AND WEEDS. ALL PLANT MATERIALS SHALL BE LIVE, HEALTHY, AND FREE OF INFESTATION. IF ANY ITEM OR PORTION OF THE CONTRACT WORK IS NOT ACCEPTABLE TO THE OWNER'S REPRESENTATIVE AT THE TIME OF FINAL INSPECTION, CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ALL AREAS INCLUDED IN THE CONTRACT FOR ANY ADDITIONAL PERIOD OF TIME AS MAY BE REQUIRED TO REPAIR DEFECTIVE ITEM OR PORTION.

K. SETTLING OF MULCHED AREAS AND EROSION OF MULCH WITHIN THE MAINTENANCE PERIOD SHALL BE SUPPLEMENTED WITH ADDITIONAL MULCH AT THE CONTRACTORS EXPENSE TO MEET THE DEPTH AND COVERAGE SPECIFIED.

L. SETTLING OF AREAS WHICH CAUSES WATER TO POND OR INTERRUPT DRAINAGE FLOWS SHALL BE REPAIRED TO MAINTAIN POSITIVE DRAINAGE.

3.12 WRITTEN NOTICE

A. AT THE END OF THE SPECIFIED ESTABLISHMENT PERIOD, THE CONTRACTOR SHALL PRESENT WRITTEN NOTICE TO THE LANDSCAPE ARCHITECT AND OWNER, THAT HE HAS COMPLETED THE REQUIRED MAINTENANCE AND SUBMIT THE RECORD DRAWINGS. FURTHER MAINTENANCE WILL BE THE RESPONSIBILITY OF THE OWNER.

-END OF SECTION-

TREE PROTECTION NOTES

1. TREE-PROTECTION ZONE: AREA SURROUNDING INDIVIDUAL TREES OR GROUPS OF TREES TO BE PROTECTED DURING CONSTRUCTION AND DEFINED BY A CIRCLE CONCENTRIC WITH EACH TREE WITH A RADIUS 1.5 TIMES THE DIAMETER OF THE DRIP LINE UNLESS OTHERWISE INDICATED.

2. CONTRACTOR SHALL PROVIDE THE FOLLOWING SUBMITTALS:

A. WRITTEN REPORT, ENDORSED BY ARBORIST, LISTING CONDITIONS DETRIMENTAL TO TREE AND PLANT PROTECTION.

B. TREE PROTECTION PLAN, INCLUDING:

1. SPECIES AND SIZE OF TREE.
2. LOCATION ON SITE PLAN. INCLUDE UNIQUE IDENTIFIER FOR EACH.
3. LAYOUT PLAN OF PROTECTION-ZONE FENCING AND SIGNAGE
4. EQUIPMENT-MOVEMENT ROUTES AND MATERIAL STORAGE LOCATIONS OUTSIDE OF TREE PROTECTION ZONES
5. DETAIL FABRICATION AND ASSEMBLY OF PROTECTION-ZONE FENCING AND SIGNAGE.
6. EXTENT OF TRENCHING BY HAND OR WITH AIR SPADE WITHIN PROTECTION ZONES.

C. EXISTING CONDITIONS: DOCUMENTATION OF EXISTING TREES AND PLANTINGS INDICATED TO REMAIN, WHICH ESTABLISHES PRECONSTRUCTION CONDITIONS THAT MIGHT BE MISCONSTRUED AS DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES.

1. USE SUFFICIENTLY DETAILED PHOTOGRAPHS OR VIDEO RECORDINGS.
2. INCLUDE PLANS AND NOTATIONS TO INDICATE SPECIFIC WOUNDS AND DAMAGE CONDITIONS OF EACH TREE OR OTHER PLANTS DESIGNATED TO REMAIN.

D. CERTIFICATION: FROM ARBORIST, CERTIFYING THAT TREES INDICATED TO REMAIN HAVE BEEN PROTECTED DURING CONSTRUCTION ACCORDING TO RECOGNIZED STANDARDS AND THAT TREES WERE PROMPTLY AND PROPERLY TREATED AND REPAIRED WHEN DAMAGED.

E. MAINTENANCE RECOMMENDATIONS: FROM ARBORIST, FOR CARE AND PROTECTION OF TREES AFFECTED BY CONSTRUCTION DURING AND AFTER COMPLETING THE WORK.

F. ARBORIST SHALL HAVE A MINIMUM OF 10 YEARS' EXPERIENCE IN TRIMMING MATURE TREES. THE CERTIFIED ARBORIST SHALL BE PROVIDED BY THE CONTRACTOR.

3. THE FOLLOWING PRACTICES ARE PROHIBITED WITHIN PROTECTION ZONES:
A. STORAGE OF CONSTRUCTION MATERIALS, DEBRIS, OR EXCAVATED MATERIAL.
B. MOVING OR PARKING VEHICLES OR EQUIPMENT.
C. IMPOUNDMENT OF WATER.
D. EXCAVATION OR OTHER DIGGING UNLESS OTHERWISE INDICATED.
E. ATTACHMENT OF SIGNS TO OR WRAPPING MATERIALS AROUND TREES OR PLANTS UNLESS OTHERWISE INDICATED.
F. CONTAMINATE SOIL FROM WASHING OUT EQUIPMENT (ESPECIALLY CONCRETE) AND VEHICLE MAINTENANCE.
G. WOUND OR BREAK TREE TRUNKS OR BRANCHES THROUGH CONTACT WITH VEHICLES AND HEAVY EQUIPMENT.
H. HEAT SOURCES, FLAMES, IGNITION SOURCES, AND SMOKING.

4. EROSION AND SEDIMENTATION CONTROL: EXAMINE THE SITE TO VERIFY THAT TEMPORARY EROSION- AND SEDIMENTATION-CONTROL MEASURES ARE IN PLACE. VERIFY THAT FLOWS OF WATER REDIRECTED FROM CONSTRUCTION AREAS OR GENERATED BY CONSTRUCTION ACTIVITY DO NOT ENTER OR CROSS PROTECTION ZONES.

5. PROTECT TREE ROOT SYSTEMS FROM DAMAGE CAUSED BY RUNOFF OR SPILLAGE OF NOXIOUS MATERIALS WHILE MIXING, PLACING, OR STORING CONSTRUCTION MATERIALS. PROTECT ROOT SYSTEMS FROM PONDING, ERODING, OR EXCESSIVE WETTING CAUSED BY DEWATERING OPERATIONS.

6. TREE PROTECTION-ZONE FENCING: PLASTIC CONSTRUCTION FENCING CONSTRUCTED OF HIGH-DENSITY EXTRUDED AND STRETCHED POLYETHYLENE FABRIC WITH 2-INCH MAXIMUM OPENING IN PATTERN AND WEIGHING A MINIMUM OF 0.4 LB/FT.; REMAINING FLEXIBLE FROM MINUS 60 TO PLUS 200 DEG F; INERT TO MOST CHEMICALS AND ACIDS; MINIMUM TENSILE YIELD STRENGTH OF 2000 PSI AND ULTIMATE TENSILE STRENGTH OF 2680 PSI; SECURED WITH PLASTIC BANDS OR GALVANIZED-STEEL OR STAINLESS-STEEL WIRE TIES; AND SUPPORTED BY TUBULAR OR T-SHAPE GALVANIZED-STEEL POSTS SPACED NOT MORE THAN 96 INCHES APART.

A. HEIGHT: 48 INCHES.
B. COLOR: HIGH-VISIBILITY ORANGE, NONFADING.

7. PROTECTION-ZONE FENCING PLACEMENT: INSTALL PROTECTION-ZONE FENCING ALONG EDGES OF PROTECTION ZONES BEFORE MATERIALS OR EQUIPMENT ARE BROUGHT ON THE SITE AND CONSTRUCTION OPERATIONS IN A MANNER THAT WILL PREVENT PEOPLE FROM EASILY ENTERING PROTECTED AREAS EXCEPT BY ENTRANCE GATES. CONSTRUCT FENCING SO AS NOT TO OBSTRUCT SAFE PASSAGE OR VISIBILITY AT VEHICLE INTERSECTIONS WHERE FENCING IS LOCATED ADJACENT TO PEDESTRIAN WALKWAYS OR IN CLOSE PROXIMITY TO STREET INTERSECTIONS, DRIVES, OR OTHER VEHICULAR CIRCULATION.

A. POSTS: SET OR DRIVE POSTS INTO GROUND ONE-THIRD THE TOTAL HEIGHT OF THE FENCE WITHOUT CONCRETE FOOTINGS. WHERE A POST IS LOCATED ON EXISTING PAVING OR CONCRETE TO REMAIN, PROVIDE APPROPRIATE MEANS OF POST SUPPORT ACCEPTABLE TO ARCHITECT.
B. ACCESS GATES: INSTALL AS NEEDED; ADJUST TO OPERATE SMOOTHLY, EASILY, AND QUIETLY; FREE OF BINDING, WARP, EXCESSIVE DEFLECTION, DISTORTION, NONALIGNMENT, MISPLACEMENT, DISRUPTION, OR MALFUNCTION THROUGHOUT ENTIRE OPERATIONAL RANGE. CONFIRM THAT LATCHES AND LOCKS ENGAGE ACCURATELY AND SECURELY WITHOUT FORCING OR BINDING.

8. PROTECTION-ZONE SIGNAGE PLACEMENT: INSTALL PROTECTION-ZONE SIGNAGE IN VISIBLY PROMINENT LOCATIONS IN A MANNER APPROVED BY ARCHITECT. INSTALL ONE SIGN SPACED APPROXIMATELY EVERY 50 FEET ON PROTECTION-ZONE FENCING.

9. PROVIDE PROTECTION-ZONE SIGNAGE: SHOP-FABRICATED, RIGID PLASTIC OR METAL SHEET WITH ATTACHMENT HOLES PREPUNCHED AND REINFORCED; LEGIBLY PRINTED WITH NONFADING LETTERING AND AS FOLLOWS:

A. LETTERING: 3-INCH HIGH MINIMUM.

10. MAINTAIN PROTECTION ZONES FREE OF WEEDS AND TRASH.

11. MAINTAIN PROTECTION-ZONE FENCING AND SIGNAGE IN GOOD CONDITION AS ACCEPTABLE TO ARCHITECT AND REMOVE WHEN CONSTRUCTION OPERATIONS ARE COMPLETE AND EQUIPMENT HAS BEEN REMOVED FROM THE SITE.

A. DO NOT REMOVE PROTECTION-ZONE FENCING, EVEN TEMPORARILY, TO ALLOW DELIVERIES OR EQUIPMENT ACCESS THROUGH THE PROTECTION ZONE.
B. TEMPORARY ACCESS IS PERMITTED SUBJECT TO PRE-APPROVAL IN WRITING BY ARBORIST IF A ROOT BUFFER EFFECTIVE AGAINST SOIL COMPACTION IS CONSTRUCTED AS DIRECTED BY ARBORIST. MAINTAIN ROOT BUFFER SO LONG AS ACCESS IS PERMITTED.

12. TRENCHING WITHIN PROTECTION ZONES: WHERE TRENCHES ARE REQUIRED WITHIN PROTECTION ZONES, EXCAVATE UNDER OR AROUND TREE ROOTS BY HAND OR WITH AIR SPADE, OR TUNNEL UNDER THE ROOTS BY DRILLING, AUGER BORING, OR PIPE JACKING. DO NOT CUT MAIN LATERAL TREE ROOTS OR TAPROOTS; CUT ONLY SMALLER ROOTS THAT INTERFERE WITH INSTALLATION OF UTILITIES. CUT ROOTS AS REQUIRED FOR ROOT PRUNING. IF EXCAVATING BY HAND, USE NARROW-TINE SPADING FORKS TO COMB SOIL AND EXPOSE ROOTS.

13. REDIRECT ROOTS IN BACKFILL AREAS WHERE POSSIBLE. IF ENCOUNTERING LARGE, MAIN LATERAL ROOTS, EXPOSE ROOTS BEYOND EXCAVATION LIMITS AS REQUIRED TO BEND AND REDIRECT THEM WITHOUT BREAKING. IF ENCOUNTERED IMMEDIATELY ADJACENT TO LOCATION OF NEW CONSTRUCTION AND REDIRECTION IS NOT PRACTICAL, CUT ROOTS APPROXIMATELY 3 INCHES BACK FROM NEW CONSTRUCTION AND AS REQUIRED FOR ROOT PRUNING.

14. DO NOT ALLOW EXPOSED ROOTS TO DRY OUT BEFORE PLACING PERMANENT BACKFILL. PROVIDE TEMPORARY EARTH COVER OR PACK WITH PEAT MOSS AND WRAP WITH BURLAP. WATER AND MAINTAIN IN A MOIST CONDITION. TEMPORARILY SUPPORT AND PROTECT ROOTS FROM DAMAGE UNTIL THEY ARE PERMANENTLY RELOCATED AND COVERED WITH SOIL.

DEAD TREE REPLACEMENT NOTES

1. ANY TREE THAT IS NOTED TO BE PROTECTED IN PLACE AND IS DAMAGED BY CONSTRUCTION SHALL BE REPLACED AT CONTRACTOR'S EXPENSE WITHIN FIFTEEN (15) CALENDAR DAYS OF WRITTEN NOTIFICATION BY THE ARCHITECT.
2. QUEEN PALMS THAT ARE DAMAGED BY CONSTRUCTION SHALL BE REPLACED WITH 15' BTH QUEEN PALMS TO MATCH EXISTING.
3. MEXICAN FAN PALMS THAT ARE DAMAGED BY CONSTRICTION SHALL BE REPLACED WITH 18' BTH PALMS TO BE SELECTED BY LANDSCAPE ARCHITECT.

-END OF SECTION-

Accepted By:

Goutam K. Dobey — 10/24/2023
GOUTAM K. DOBEY — Date
CITY ENGINEER RCE 75646

CITY OF REDLANDS

ZANJA TRAIL AND GREENWAY PARK, PHASE 2
PROJECT No.

PLANTING SPECIFICATIONS

28/28

2301-LS

LICENSED LANDSCAPE ARCHITECT — DEANA SCHMIDT No. 5284 — SIGNATURE — 10-31-23 RENEWAL DATE — 5/25/2023 DATE — STATE OF CALIFORNIA

PLANS PREPARED UNDER SUPERVISION OF:

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Letter	Description	Date	Initial	Initial

Revisions

PROJECT NO.:14-406
PLOT DATE: 5/25/2023
DRAWN BY: PR, LD, CT
CHECKED BY: CT,JJ

Approved By: Tabitha Crocker — 10/20/23
Tabitha Crocker — Date
FACILITIES AND COMMUNITY SERVICES DIRECTOR

Sheet 40 of 40 Sheets
Drawing No. ____
LP-2.2

03/30/23 - ZANJA TRAIL AND GREENWAY PARK PHASE 2 - 100% CONSTRUCTION DOCUMENTS

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