

City of Corona

*400 S. Vicentia Ave.
Corona, CA 92882*

City Council Meeting Agenda - Final-revised

Wednesday, July 21, 2021

**Closed Session Council Board Room 4:30 PM
Open Session Council Chambers 6:30 PM**



**CITY COUNCIL/SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF THE CITY OF
CORONA/CORONA PUBLIC FINANCING AUTHORITY/CORONA UTILITY
AUTHORITY/CORONA HOUSING AUTHORITY MEETING**

**Jacque Casillas, Mayor
Wes Speake, Vice Mayor
Tony Daddario, Council Member
Tom Richins, Council Member
Jim Steiner, Council Member**

**Revised agenda on July 19, 2021 at 1:40 PM

Item 4 was added to the agenda.**

CONVENE CLOSED SESSION

CITY COUNCIL

1. **CLOSED SESSION - [CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION](#)**
[Pursuant to Government Code Section 54956.9\(d\)\(1\)](#)
[Name of Case: City of Corona v. DD&E, LLC, et al.](#)
[Case Number: Riverside County Superior Court Case No. CVRI 2000548 and San Diego County Superior Court Case No. 37-2021-00016700-CU-EI-CTL](#)
2. **CLOSED SESSION - [CONFERENCE WITH LABOR NEGOTIATORS](#)**
[Pursuant to Government Code Section 54957.6](#)
[Agency Designated Representative: Jacob Ellis, City Manager](#)
[Employee Organizations: Corona General Employees Association, Corona Fire Association, Corona Police Employees Association, Corona Police Supervisors Association and Corona Supervisors Association](#)
3. **CLOSED SESSION - [CLOSED SESSION - CONFERENCE WITH LABOR NEGOTIATORS](#)**
[Pursuant to Government Code Section 54957.6](#)
[Agency Designated Representative: Jacque Casillas, Mayor](#)
[Unrepresented Employees: Jacob Ellis, City Manager and Dean Derleth, City Attorney/LRM Director](#)

INVOCATION - Islamic Society

The invocation may be offered by a person of any religion, faith, belief or non-belief, as well as Council Members. A list of volunteers is maintained by the City Clerk and interested persons should contact the Clerk for further information.

PLEDGE OF ALLEGIANCE

CONVENE OPEN SESSION

Individuals wishing to address the City Council are requested to complete a speaker card available at the rear of the Council Chambers. Please deliver the card to the City Clerk prior to the item being heard by the City Council or, for items not listed on the agenda, before the "Communications" section of the agenda is called. Please observe a three-minute limit for communications and please note that the Communications section of the agenda is limited to items within the subject matter jurisdiction of the City Council that are not listed on the agenda. Once called upon to speak, you are requested to state your name and city of residence for the record.

PROCLAMATIONS/RECOGNITIONS/PRESENTATIONS

4. [Presentation: Wildlife Action Plan update from Fish and Game.](#)

MEETING MINUTES

5. **MINUTES** - [Approval of Minutes for the City Council, Successor Agency to the Redevelopment Agency of the City of Corona, Corona Public Financing Authority, Corona Utility Authority, Corona Housing Authority City Council Meeting of July 7, 2021.](#)

CONSENT CALENDAR

All items listed on the Consent Calendar are considered to be routine matters, status reports or documents covering previous City Council action. The items listed on the Consent Calendar may be enacted in one motion. With the concurrence of the City Council, a Council Member or any person in attendance may request that an item be removed for further consideration.

6. **FINANCIAL REPORT** - [City Council, Successor Agency to the Redevelopment Agency of the City of Corona, Corona Public Financing Authority, Corona Utility Authority, and Corona Housing Authority to receive and file the Monthly Fiscal Report for the month of May 2021.](#)
7. **FINANCIAL REPORT** - [City Council, Successor Agency to the Redevelopment Agency of the City of Corona, Corona Public Financing Authority, Corona Utility Authority, and Corona Housing Authority to receive and file the Monthly Investment Portfolio Report for the month of May 2021.](#)
8. **AGREEMENT** - [Third Amendment to the Professional Services Agreement with Biggs Cardosa Associates, Inc. for the McKinley Street Grade Separation Project, No. 2012-12.](#)

That the City Council:

- a. Approve the Third Amendment to Professional Services Agreement with Biggs Cardosa Associates, Inc., to increase the total compensation by \$1,146,513 to provide engineering construction support, support the City's analysis of alternative staging and construction delivery methods, and maintain public outreach services through construction for the McKinley Street Grade Separation, Project No. 2012-12.
- b. Authorize the City Manager, or his designee, to execute the Third Amendment to the Professional Services Agreement with Biggs Cardosa Associates for a total contract amount of \$12,023,838.
- c. Authorize the Purchasing Manager to issue Change Order No. 3 to Purchase Order P20962 to Biggs Cardosa Associates, Inc., in the amount of \$1,146,513, which represents a cumulative total design cost increase of 22.3 percent.
- d. Authorize the City Manager, or his designee, to approve the appropriate change

orders necessary for the execution of the work, in accordance with [Corona Municipal Code Section 3.08.080\(I\)](#) up to \$100,000.

9. AGREEMENT - [First Amendment to the Professional Services Agreement with Mark Thomas and Company, Inc., for the McKinley Street Grade Separation, Project No. 2012-12.](#)

That the City Council:

- a. Approve the First Amendment to Professional Services Agreement with Mark Thomas and Company, Inc., to increase the total compensation by \$655,376 to provide additional project management, procurement, eminent domain/right of way support, public outreach support, utility agreements/coordination, and Cooperative Agreement Development Services for the McKinley Street Grade Separation, Project No. 2012-12.
- b. Authorize the City Manager, or his designee, to execute the First Amendment to the Professional Services Agreement with Mark Thomas and Company, Inc. for a total contract amount of \$3,330,505.
- c. Authorize the Purchasing Manager to issue Change Order No. 1 to Purchase Order P21407 to Mark Thomas and Company, Inc., in the amount of \$655,376, which represents a cumulative total design cost increase of 24.50 percent.
- d. Authorize the City Manager, or his designee, to approve the appropriate change order necessary for the execution of the work, in accordance with [Corona Municipal Code Section 3.08.070\(I\)](#) up to \$100,000.

10. AGREEMENT - [Amendment to the Freeway Maintenance Agreement executed between the City of Corona and California Transportation Department for facilities within City of Corona limits along State Route 91 in connection to the McKinley Street Grade Separation Project.](#)

That the City Council approve and authorize the City Manager, or his designee, to execute the attached Amendment #1 to the existing Freeway Maintenance Agreement executed between the City of Corona and California Transportation Department on January 24, 2019, along with any non-substantive revisions which are acceptable in form to the City Attorney and are consistent with the Council's directions herein.

11. BID & PURCHASE - [City Council and Corona Utility Authority consideration and ratification of slight changes in Enhanced Pollution Liability and Excess Cyber Liability Insurance Policies approved on July 16, 2021 for Fiscal Year 2022.](#)

That the:

- a. City Council ratify the purchase of an enhanced pollution liability insurance policy

with Ironshore Specialty Insurance Company for Fiscal Year 2022, with a premium amount of **\$117,878.46** (previously estimated to be \$71,177), coverage of \$10,000,000 per pollution condition, and a general Self-Insured Retention of \$250,000 per pollution condition.

- b. City Council ratify the purchase of an excess Cyber Liability insurance policy with Alliant's Shared Excess Program for FY 2022, with a premium amount between **\$17,000 and \$47,000** depending upon the number of members who purchase (previously estimated to be \$50,616) and coverage of \$2,000,000 in excess of the Cyber Liability coverage included in our Alliant Property Insurance Program ("APIP") policy.
- c. Pursuant to [Corona Municipal Code Section 3.08.140\(E\)](#), find that it is in the best interest of the City and its administrative operations to dispense with the City's normal formal competitive bidding process and authorize the above purchases using Alliant's competitive process, since the City's competitive bidding process is not amenable to the purchase of these insurance policies and Alliant's competitive process is a thorough and competitive which is an appropriate alternative to the City's formal public competitive bidding procedures.
- d. City Council authorize the City Manager and Finance Director to increase the Fiscal Year 2022 budget adopted for the General Liability Fund (#68720120) based upon the final premium amounts.
- e. City Council authorize staff to take all other actions and execute all documents necessary to implement these recommendations, including any minor adjustments which are consistent with these recommendations and within the finally adopted FY 2022 budget for the General Liability Fund (#68720120).
- f. Corona Utility Authority review, ratify and to the extent necessary direct the City Council to take the above actions.

12. BUDGETARY - [Reallocation of funding for the additional Simulcast Site Radio System on the Corona Grape Hill Site.](#)

That the City Council:

- a. Approve an appropriation reduction of \$53,323 in the Reimbursement Grants Fund 480 for the FY19 State Homeland Security Program Grant Award.
- b. Authorize an appropriation and estimated revenue increase of \$53,323 in the Citizen's Option for Public Safety Grant Fund 231 "Growth"; and an appropriation of \$100,000 from the General Fund Designated Revenue Reserve (Donations) to the Public Safety Enterprise Communications Radio Interoperability Capital Improvement Project No. 70110.

- 13. RELEASE OF SECURITY** - [Approve the release of the Mass Grading Security associated with Parcel Map 37608.](#)

That the City Council release the Mass Grading and Drainage Improvements Security (36K012810 FP).

- 14. REPORT** - [Personnel Report providing employee updates and details on various recruitment transactions.](#)

That the City Council receive and file the Personnel Report for employee updates and recruitment transactions.

- 15. RESOLUTION** - [Resolution declaring the City's intention to annex territory to Community Facilities District No. 2016-3 \(Maintenance Services\) and adopting a map of the area proposed to be annexed thereto \(Annexation No. 27\).](#)

That the City Council adopt Resolution No. 2021-091, declaring intention to annex territory to Community Facilities District No. 2016-3 (Maintenance Services) of the City of Corona, and adopting a map of the area proposed to be annexed thereto (Annexation No. 27).

- 16. RESOLUTION** - [Resolution establishing a Conflict of Interest Policy governing Design-Build Projects.](#)

That the:

- a. City Council adopt Resolution No. 2021-092.
- b. Corona Utility Authority review, ratify, and to the extent necessary, direct the City Council to take the above actions.

- 17. RESOLUTION** - [Corona Firefighters Association Side Letter of Agreement, Corona Police Officers' Association \(Corona Police Employees Association and Corona Police Supervisors Association\) Side Letter of Agreement, Management/Confidential Group and Executive Group Resolutions, and Amendments to employment agreements for City Manager and City Attorney/Legal & Risk Management Director.](#)

That the City Council:

- a. Approve the Side Letter of Agreement extending the current Corona Firefighters Association Memorandum of Understanding from June 30, 2021, to December 31, 2021.
- b. Approve the Side Letter of Agreement extending the current Corona Police Officers' Association (Corona Police Employees Association and Corona Police Supervisors Association) Memorandum of Understanding from June 30, 2021, to

December 31, 2021.

- c. Adopt Resolution No. 2021-098 to approve the City of Corona Position Library and Compensation Plan and repeal prior plans, including Resolution No. 2021-049.
- d. Adopt Resolution No. 2021-096 providing a one-time lump sum payment to non-represented Management/Confidential Group Employees.
- e. Adopt Resolution No. 2021-097 providing a one-time lump sum payment to non-represented Executive Group Employees.
- f. Approve Sixth Amendment to City Attorney/Legal & Risk Director Employment Agreement.
- g. Approve First Amendment to the City Manager Employment Agreement.

18. RESOLUTION - [Resolution No. 2021-093 authorizing the examination of sales or transactions and use tax records](#)

That the City Council approve Resolution No. 2021-093 authorizing the examination of sales or transactions and use tax records.

19. SECURITY SUBSTITUTION - [Public Improvement and Survey Monumentation Security Substitution associated with Parcel Map 37763.](#)

That the City Council release the existing Public Improvement and Survey Monumentation security (R25396) and accept the replacement security (Bond Nos. 4446736 and 4446735).

COMMUNICATIONS FROM THE PUBLIC

Persons wishing to address the City Council are requested to state their name and city of residence for the record. This portion of the agenda is intended for general public comment only, which means it is limited to items within the subject matter jurisdiction of the City Council that are not listed on the agenda. Please note that state law prohibits the City Council from discussing or taking action on items not listed on the agenda. The City Council will appreciate your cooperation in keeping your comments brief. Please observe a three-minute limit for communications.

PUBLIC HEARINGS

This portion of the agenda is for advertised public hearing items where formal public testimony on each individual item is accepted prior to City Council action.

20. PUBLIC HEARING - [Public Hearing and Resolution on City Hall Energy Savings and consideration of an Energy Services Agreement with Facility Solutions Group.](#)

That the City Council:

- a. Adopt Resolution No. 2021-089, making findings on energy savings under California Government Code Section 4217.10 *et seq.*, determining other matters in connection with a Maintenance/General Services Agreement, and making findings under the California Environmental Quality Act.
- b. Make a determination under Corona Municipal Code Section [3.08.130\(D\)](#) that competitive bidding has been otherwise accomplished as provided for in the "Basis for Determination of Competitive Bidding" section of this agenda report.
- c. Authorize the City Manager, or his designee, to execute a Maintenance/General Services Agreement with Facility Solutions Group for \$158,564.
- d. Authorize the City Manager, or his designee, to negotiate and execute non-substantive amendments to the Maintenance/General Services Agreement with Facility Solutions Group and change orders up to ten percent or \$15,856 of the contract amount as authorized in Corona Municipal Code Section [3.08.050\(H\)](#).
- e. Authorize the Purchasing Manager to issue a Purchase Order to Facility Solutions Group for \$158,564.

21. PUBLIC HEARING - [Public Hearing and Resolution declaring the Necessity of acquisition, by eminent domain, of temporary ingress and egress easement interests, located on North McKinley Street, south of the State Route 91 eastbound on-ramp for the McKinley Street Grade Separation Project.](#)

That the City Council:

- a. Conduct a public hearing to consider the adoption of a Resolution declaring the Necessity of acquisition, including providing all parties interested in the affected property and their attorneys or their representatives an opportunity to be heard on the issues relevant to the Resolution of Necessity.
- b. Make the following findings as hereinafter described in this report:
 - a. The public interest and necessity require the proposed project;
 - b. The project is planned or located in a manner that will be most compatible with the greatest public good and the least private injury;
 - c. The real property to be acquired is necessary for the project, and;
 - d. The offers of just compensation have been made to the property owners.
- c. Adopt Resolution 2021-094, declaring the Necessity of acquisition, by eminent domain, of temporary ingress and egress easement interests, located on North McKinley Street, south of the State Route 91 eastbound on-ramp for the McKinley Street Grade Separation Project.

ADMINISTRATIVE REPORTS

This portion of the agenda is for Council discussion and action on staff reports and new topics that may not be routine status reports, or documents covering previous City Council action.

LEGISLATIVE MATTERS

This portion of the agenda is for proposed ordinances presented for the City Council's consideration.

BOARDS AND COMMISSIONS – REPORTS FROM CITY COUNCIL, COMMISSIONERS, AND STAFF FOR THE:

This portion of the agenda lists items from Commissions and Boards.

A) Planning & Housing Commission

B) Parks & Recreation Commission

22. PARKS & RECREATION COMMISSION REPORT - [Receive and file Parks and Recreation Commission updates at the July 13, 2021 meeting:](#)

[a. Nomination of Chair and Vice Chair](#)

[b. Covid Re-Opening Update](#)

[c. Trails Master Plan Phase I](#)

[d. July is "Parks Make Life Better"](#)

C) Regional Meetings

23. REGIONAL MEETING REPORT - [Update from Vice Mayor Wes Speake on the Riverside County Transportation Commission \(RCTC\) Meeting of July 14, 2021.](#)

24. REGIONAL MEETING REPORT - [Update from Mayor Jacque Casillas on the Western Riverside Council of Governments \(WRCOG\) Meeting of July 12, 2021.](#)

CITY ATTORNEY'S REPORTS AND COMMENTS

CITY MANAGER'S REPORTS AND COMMENTS

CITY COUNCIL MEMBER REPORTS AND COMMENTS

25. CITY COUNCIL MEMBER REPORT - [Appointment to the Parks and Recreation Commission.](#)

FUTURE AGENDA ITEMS

This portion of the agenda is for items requested by the Mayor or Council Members for consideration at a future meeting. No immediate action is taken on Future Agenda items; this section serves to highlight topics that will be considered at upcoming meetings. Council action on items that have appeared in this section takes place under Administrative Reports, when accompanied by a staff report.

1. Additional Directional Signage at the Cajalco Bridge (W. Speake) August 4, 2021
2. Grainger/Fastenal Purchasing Evaluation (T. Richins) August 11, 2021
3. Collette Avenue Parking Options (J. Casillas) August 11, 2021
4. Parkridge & Main Redevelopment Update (J. Steiner) September 15, 2021
5. No parking zones on street sweeping days (J. Steiner) September 29, 2021
6. SR-91 and I-15 Traffic Congestion Mitigation Options (T. Richins) October 27, 2021
7. Historic Code Revisions (W. Speake) TBD
8. Consideration of Civic Center Fountain Renovation (W. Speake) TBD
9. Options for Paving the Overlook Area (W. Speake) TBD

ADJOURNMENT

The next regular meeting of the City Council/Successor Agency to the Redevelopment Agency of the City of Corona/Corona Public Financing Authority/Corona Utility Authority/Corona Housing Authority is scheduled for Wednesday, August 4, 2021 at 4:30 P.M. or thereafter as noted on the posted agenda for closed session items in the City Council Board Room followed by the regular meeting at 6:30 p.m. or thereafter as noted on the posted agenda in the City Council Chambers.

Corona City Hall - Online, All the Time at www.CoronaCA.gov

Agendas for all City Council meetings are posted at least 72 hours prior to the meeting in the entry way display case at City Hall. A complete agenda packet is available for public inspection during business hours at the City Clerk's Office. Any materials relating to an item on the agenda which are distributed to all, or a majority of all, members of the City Council after the posting of the agenda will also be available at the same time for public inspection during business hours at the City Clerk's Office.

Written communications from the public for the agenda must be received by the City Clerk's Office seven (7) days prior to the City Council meeting.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the ADA Coordinator at (951) 736-2235. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

Meeting is Being Recorded

City of Corona

*400 S. Vicentia Ave.
Corona, CA 92882*

City Council Minutes - Draft

Wednesday, July 7, 2021

**Closed Session Council Board Room 4:30 PM
Open Session Council Chambers 6:30 PM**



**CITY COUNCIL/SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF THE CITY OF
CORONA/CORONA PUBLIC FINANCING AUTHORITY/CORONA UTILITY
AUTHORITY/CORONA HOUSING AUTHORITY MEETING**

**Jacque Casillas, Mayor
Wes Speake, Vice Mayor
Tony Daddario, Council Member
Tom Richins, Council Member
Jim Steiner, Council Member**

**Revised agenda on July 6, 2021 at 2:55 p.m.

Item 44 (Request from Vice Mayor Wes Speake on options for completing the public infrastructure improvements in the Overlook Area) was pulled from the agenda

Item 47 (Update from Council Member Daddario on the Western Riverside County Regional Conservation Authority (RCA) Board Meeting of July 1, 2021) was pulled from the agenda.**

CONVENE CLOSED SESSION

Closed session convened at 4:30 p.m. for the purposes listed below. Present were Mayor Casillas, Council Member Daddario, Council Member Richins, and Council Member Steiner. Vice Mayor Speake attended via Zoom. Closed session adjourned at 6:33 p.m.

CITY COUNCIL

1. CLOSED SESSION - CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION
Pursuant to Government Code Section 54956.9(d)(1)
Name of Case: Darnell Baxter v. City of Corona
WCAB Case Numbers: ADJ8013620, ADJ8013619, ADJ11166552, ADJ11146036
2. CONFERENCE WITH LABOR NEGOTIATORS
Pursuant to Government Code Section 54957.6
Agency Designated Representative: Jacob Ellis, City Manager
Employee Organizations: Corona General Employees Association, Corona Fire Association, Corona Police Employees Association, Corona Police Supervisors Association and Corona Supervisors Association
3. CONFERENCE WITH LABOR NEGOTIATORS
Pursuant to Government Code Section 54957.6
Agency Designated Representative: Jacob Ellis, City Manager
Unrepresented Employee Group: Management/Confidential Group Employees
4. CONFERENCE WITH LABOR NEGOTIATORS
Pursuant to Government Code Section 54957.6
Agency Designated Representative: Jacob Ellis, City Manager
Unrepresented Employee Group: Executive Group Employees

INVOCATION

None.

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Mayor Casillas.

CONVENE OPEN SESSION

Mayor Casillas called the meeting to order at 6:42 p.m.

PROCLAMATIONS/RECOGNITIONS/PRESENTATIONS

5. Commendation: Chloe Moyle.

Chloe Moyle accepted the Commendation.

6. Proclamation: "Parks Make Life Better!" Month.

Anne Turner, Community Services Director, and Michele Wentworth, Park & Recreation Commission Vice Chair, accepted the Proclamation.

7. Recognition: Corona Regional Medical Center.

Corona Regional Medical staff accepted the Recognition.

8. Recognition: Shiishonga Tongva Nation, Corona Band of Gabrielino Indians.

Mike Negrette accepted the Recognition.

Meeting break at 6:54 p.m. and returned at 7:05 p.m.

Present: 5 - Jacque Casillas, Wes Speake, Tony Daddario, Tom Richins, and Jim Steiner

MEETING MINUTES

A motion was made by Vice Mayor Speake, seconded by Council Member Steiner, that these Minutes be approved. The motion carried by the following vote:

Aye: 5 - Casillas, Speake, Daddario, Richins, and Steiner

9. Approval of Minutes for the City Council, Successor Agency to the Redevelopment Agency of the City of Corona, Corona Public Financing Authority, Corona Utility Authority, Corona Housing Authority Committee of the Whole Meeting of June 9, 2021.

These Minutes were approved.

10. Approval of Minutes for the City Council, Successor Agency to the Redevelopment Agency of the City of Corona, Corona Public Financing Authority, Corona Utility Authority, Corona Housing Authority City Council Meeting of June 16, 2021.

These Minutes were approved.

11. Approval of Minutes for the City Council, Successor Agency to the Redevelopment Agency of the City of Corona, Corona Public Financing Authority, Corona Utility Authority, Corona Housing Authority Study Session Meeting of June 23, 2021.

These Minutes were approved.

CONSENT CALENDAR

A motion was made by Council Member Richins, seconded by Council Member Steiner, that the Consent Calendar be approved, with the exception of Items 25, 31, 32 and 35, which were voted on separately. The motion carried by the following vote:

Aye: 5 - Casillas, Speake, Daddario, Richins, and Steiner

- 12.** Approval of the Second Amendment to the Professional Services Agreement with MV Cheng and Associates for temporary staffing services.

This Agreement was approved.

- 13.** Approval of the Fourth Amendment to the Professional Services Agreement with HDL Software, LLC for business license program services

This Agreement was approved.

- 14.** Cooperative Agreement between the City of Corona, Western Municipal Water District, and the Western Riverside County Regional Wastewater Authority for the relocation of sanitary sewer facilities in connection with the McKinley Grade Separation Project.

This Agreement was approved.

- 15.** Fourth Amendment to the Aviation Program Agreement between the City of Riverside and the City of Corona, which was formerly known as the Helicopter Program.

This Agreement was approved.

- 16.** Establish termination date for Memorandum of Understanding between the City of Corona and the California Public Employees' Retirement System for the elected board member employer reimbursement of Police Sergeant Jason Perez, elimination of one Police Sergeant and associated budget adjustments.

This Agreement was approved.

- 17.** Collective Bargaining Agreements Side Letters and Extension of Professional Services Agreement with Liebert Cassidy Whitmore for Special Legal Services Related to Labor Negotiations and Flores Overtime Issues.

This Agreement was approved.

- 18.** Award of Contract to Tropical Plaza Nursery, Inc. for Landscape Maintenance District 84-2 in Zones 10 and 15.

This Bid & Purchase was approved.

- 19.** Award of Contract to Western State Builder, Inc. for the Mountain Gate Park Playground Improvements Project.

This Bid & Purchase was approved.

- 20.** Award of Contract to Aguilar and Calderon Corporation for the Citywide Parks ADA Hardscape Improvements.

This Bid & Purchase was approved.

- 21.** Award of Contract to CT&T Concrete Paving, Inc. for On-Call Citywide Concrete Repairs

This Bid & Purchase was approved.

- 22.** Award of contract to A&Y Asphalt Contractors, Inc. for on-call Citywide asphalt repairs.

This Bid & Purchase was approved.

- 23.** Award contract for Potable Water and Wastewater Treatment Chemicals - Multi-Year Contract and change order for polymer for Fiscal Year 2021.

This Bid & Purchase was approved.

- 24.** Award of contract for essential fabrication services to Baghouse & Industrial Sheet Metal Services, Inc.

This Bid & Purchase was approved.

- 25.** Authorize a Second Amendment to the Maintenance/General Services Agreement with Genuine Parts Company.

The Council had inquiries and Tom Moody, General Manager, and Shana Rochefort from NAPA Auto Parts provided clarification.

Joe Morgan, resident, addressed the Council and expressed his concern regarding doing business with NAPA Auto Parts.

A motion was made by Vice Mayor Speake, seconded by Council Member Daddario, that this Bid & Purchase be approved. The motion carried by the following vote:

Aye: 5 - Casillas, Speake, Daddario, Richins, and Steiner

- 26.** Award of contract for on-call essential machine & pump services for the Department of Water and Power.

This Bid & Purchase was approved.

- 27.** Award of contract for on-call in-field/in-shop electric motor repair services to Energy Management Electric Corp.

This Bid & Purchase was approved.

- 28.** Second Amendment to the Maintenance/General Services Agreement with Chrisp

Company for street striping and pavement marking and maintenance repair services.

This Agreement was approved.

29. Deed Restrictions for Tehachapi and Cresta Verde Parks for Proposition 68 Per Capita Grant Requirements.

This Deed was approved.

30. Approve the release of certain Grading Securities associated with Tract Map 37030.

This Release of Security was approved.

31. Personnel Report providing employee updates and details on various recruitment transactions.

Council Member Steiner provided a brief overview and congratulated Robert Davis on his retirement from Department of Water and Power. He also commended Angela Rivera, Chief Talent Officer, and staff for their hard work on the personnel report.

A motion was made by Council Member Steiner, seconded by Vice Mayor Speake, that this Report be approved. The motion carried by the following vote:

Aye: 5 - Casillas, Speake, Daddario, Richins, and Steiner

32. Resolution Adopting the Updated Citywide Master Fee Recovery Schedule to Create a Simplified Convenience Fee Surcharge for Recreation Customer Transactions.

Council Member Daddario requested a staff report and Anne Turner, Community Services Director, provided a report.

A motion was made by Council Member Daddario, seconded by Council Member Steiner, that this Resolution be adopted. The motion carried by the following vote:

Aye: 5 - Casillas, Speake, Daddario, Richins, and Steiner

33. Resolution approving the City of Corona's Investment Policy; Resolutions updating the City's authorized officers' contact information for the Local Agency Investment Fund.

This Resolution was adopted.

34. Resolution levying special taxes to be collected during Fiscal Year 2022 for Community Facilities District No. 2016-1 (Public Services).

This Resolution was adopted.

35. Resolutions levying special taxes to be collected during Fiscal Year 2022 for several bonded Community Facilities Districts.

Vice Mayor Speake and Kim Sitton, Finance Director, provided comments regarding the proposed item.

A motion was made by Vice Mayor Speake, seconded by Council Member Richins, that these Resolutions be adopted. The motion carried by the following vote:

Aye: 5 - Casillas, Speake, Daddario, Richins, and Steiner

- 36.** Resolution levying special taxes to be collected during Fiscal Year 2022 for Community Facilities District No. 97-2 (Eagle Glen), Special Tax Refunding Bond 2014 Series A.

This Resolution was adopted.

- 37.** Resolutions levying special taxes to be collected during Fiscal Year 2022 for the City's maintenance and services Community Facilities Districts.

These Resolutions were adopted.

- 38.** Resolution levying special taxes to be collected during Fiscal Year 2022 for the maintenance and services Community Facilities District No. 2001-1.

This Resolution was adopted.

COMMUNICATIONS FROM THE PUBLIC

Gary Tharp, resident, addressed the Council to express his concerns with illegal fireworks in his neighborhood.

Joe Morgan, resident, addressed the Council to express his concerns with illegal fireworks in his neighborhood and discussed the fireworks application. He also thanked and commended Dean Derleth for clarification on a Public Records Request.

PUBLIC HEARINGS

- 39.** Public Hearing confirming the diagram and assessment for Lighting Maintenance District No. 84-1 for Fiscal Year 2022 and to detach certain territory from the District.

Mayor Casillas opened the Public Hearing. Sylvia Edwards, City Clerk, stated there was no correspondence received regarding the Public Hearing. Mayor Casillas closed the Public Hearing.

A motion was made by Council Member Steiner, seconded by Vice Mayor Speake, that Resolution No. 2021-059 be adopted. The motion carried by the following vote:

Aye: 5 - Casillas, Speake, Daddario, Richins, and Steiner

- 40.** Public Hearing confirming the diagram and assessment for Lighting Maintenance District No. 2003-1 for Fiscal Year 2022.

Mayor Casillas opened the Public Hearing. Sylvia Edwards, City Clerk, stated there was no correspondence received regarding the Public Hearing. Mayor Casillas closed the Public Hearing.

A motion was made by Vice Mayor Speake, seconded by Council Member Steiner, that Resolution No. 2021-060 be adopted. The motion carried by the following vote:

Aye: 5 - Casillas, Speake, Daddario, Richins, and Steiner

- 41.** Public Hearing confirming the diagram and assessment within Zone 6 of Landscape Maintenance District No. 84-2 for Fiscal Year 2022.

Mayor Casillas recused herself from Item 41 due to the proximity of her residence. She left the Council Chambers at 7:35 p.m.

Vice Mayor Speake opened the Public Hearing. Sylvia Edwards, City Clerk, stated there was no correspondence received regarding the Public Hearing. Vice Mayor Speake closed the Public Hearing.

Mayor Casillas returned to the Council Chambers at 7:36 p.m.

A motion was made by Council Member Daddario, seconded by Council Member Richins, that Resolution No. 2021-061 be adopted. The motion carried by the following vote:

Aye: 4 - Speake, Daddario, Richins, and Steiner

Recused: 1 - Casillas

- 42.** Public Hearing confirming the diagram and assessment within Zone 19 of Landscape Maintenance District No. 84-2 for Fiscal Year 2022.

Vice Mayor Speake recused himself from Item 42 due to the proximity of his residence. He left the Council Chambers at 7:36 p.m.

Mayor Casillas opened the Public Hearing. Sylvia Edwards, City Clerk, stated there was no correspondence received regarding the Public Hearing. Mayor Casillas closed the Public Hearing.

Vice Mayor Speake returned to the Council Chambers at 7:37 p.m.

A motion was made by Council Member Steiner, seconded by Council Member Daddario, that Resolution No. 2021-062 be adopted. The motion carried by the following vote:

Aye: 4 - Casillas, Daddario, Richins, and Steiner

Recused: 1 - Speake

- 43.** Public Hearing confirming the diagram and assessment within Zones 1, 2, 4, 7, 10, 14, 15, 17, 18, and 20 of Landscape Maintenance District No. 84-2 for Fiscal Year 2022.

Mayor Casillas opened the Public Hearing. Sylvia Edwards, City Clerk, stated there was no correspondence received regarding the Public Hearing. Mayor Casillas closed the Public Hearing.

A motion was made by Council Member Steiner, seconded by Vice Mayor Speake, that Resolution No. 2021-063 be adopted. The motion carried by the following vote:

Aye: 5 - Casillas, Speake, Daddario, Richins, and Steiner

ADMINISTRATIVE REPORTS

44. Police attendance at Planning & Housing and Parks & Recreation Commission meetings.

Jacob Ellis, City Manager, provided a report. Council Member Daddario had inquiries and Mr. Ellis provided clarification.

Karen Alexander, Planning & Housing Commission Vice Chair, addressed the Council to express opposition regarding the proposed item.

Michele Wentworth, Parks & Recreation Commission Vice Chair, addressed the Council regarding the Parks & Recreation meetings and opposition of the proposed item.

Cari Smith, resident, addressed the Council to express her concern regarding District 2 and opposition of the proposed item.

Elizabeth Hayden, resident, addressed the Council in opposition of the proposed item.

Joe Morgan, resident, addressed the Council to express his opposition of the proposed item.

Council Member Daddario provided comments. Council Member Steiner, Vice Mayor Speake, Mayor Casillas, and Council Member Richins provided comments and expressed their opposition of having Police Officers present during Commission meetings.

Council Member Daddario made a motion to have Police attendance at Planning & Housing and Parks & Recreation Commission meetings. There was no second and the motion died.

LEGISLATIVE MATTERS

None.

BOARDS AND COMMISSIONS – REPORTS FROM CITY COUNCIL, COMMISSIONERS, AND STAFF FOR THE:

A) Planning & Housing Commission

45. Precise Plan Modification 2020-0004 for the review of the demolition of an existing convenience store and the reconstruction of a 3,628 square foot convenience store and modification to the existing signage associated with an existing automobile service station located at 230 S. Lincoln Avenue in the C-3 (General Community Commercial) zone.

The Council took no action.

B) Parks & Recreation Commission

None.

C) Regional Meetings

- 46.** Update from Council Member Jim Steiner on the Riverside Transit Agency (RTA) Board Meeting of June 24, 2021.

Council Member Steiner provided an update.

- 47.** Update from Vice Mayor Wes Speake on the Riverside County Transportation Commission (RCTC) Western Programs Meeting of June 28, 2021.

Vice Mayor Speake provided an update.

- 48.** Update from Vice Mayor Wes Speake on the Southern California Association of Governments (SCAG) Community, Economic and Human Development Committee Meeting of July 1, 2021.

Vice Mayor Speake provided an update.

CITY ATTORNEY'S REPORTS AND COMMENTS

None.

CITY MANAGER'S REPORTS AND COMMENTS

None.

CITY COUNCIL MEMBER REPORTS AND COMMENTS

Council Member Richins thanked Anne Turner, Community Services Director, and the Community Services Department for the 4th of July Celebration. He requested that firework prevention be placed on a future Study Session agenda.

Council Member Steiner thanked the Community Services Department for the 4th of July Celebration.

Council Member Daddario thanked Dr. Turner and the Community Services Department for the 4th of July Celebration.

Vice Mayor Speake provided an overview on local meetings he attended. He commended Mayor Casillas for the State of the City. He reported that he attended the Night Market.

Mayor Casillas thanked the Community Services staff for the Juneteenth celebration held at the Historic Civic Center and the 4th of July Celebration. She also thanked

Shaughn Hull, Chief Digital Officer, and the Broadcast team for their work on the State of the City.

FUTURE AGENDA ITEMS

1. Additional Directional Signage at the Cajalco Bridge (W. Speake) August 4, 2021
2. Parkridge & Main Redevelopment Update (J. Steiner) September 15, 2021
3. No parking zones on street sweeping days (J. Steiner) September 29, 2021
4. SR-91 and I-15 Traffic Congestion Mitigation Options (T. Richins) October 27, 2021
5. Historic Code Revisions (W. Speake) TBD
6. Consideration of Civic Center Fountain Renovation (W. Speake) TBD

ADJOURNMENT

Mayor Casillas announced the upcoming meetings: Committee of the Whole on July 14, 2021 and City Council meeting on July 21, 2021. Mayor Casillas adjourned the meeting at 8:30 p.m.



MEMORANDUM

June 28, 2021

TO: City Clerk

FROM: Kim Sitton
Finance Director

SUBJECT: Monthly Fiscal Report, May 2021

Pursuant to CMC Section 2.28.010 (D) the attached report provides an accounting of all receipts, disbursements and fund balances for the month of May 2021, subject to final audit.

Prepared By:

Reviewed By:

DocuSigned by:
Lillian Davis
6313B2A43E4243A...

Financial Analyst

DS
U

DocuSigned by:
Christine Thompson
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Accounting Manager

Respectfully submitted:

DocuSigned by:
Kim Sitton
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Finance Director

DocuSigned by:
Roger Bradley
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Assistant City Manager

DocuSigned by:
Chad Willardson
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City Treasurer

CITY OF CORONA

Receipts and Disbursements

MAY, 2021



DESCRIPTION	BEGINNING BALANCE	RECEIPTS	DISBURSEMENTS	ENDING BALANCE
Balance Per Bank - Bank of America	\$ 4,315,648.12	\$ 43,602,572.74	\$ 43,257,094.86	\$ 4,661,126.00
Deposits in Transit	968,727.83	524,187.05	968,727.83	524,187.05
Outstanding Checks	(2,289,786.33)	2,289,786.33	2,606,962.05	(2,606,962.05)
Fiscal Agents	21,469,079.60	678,014.50	1,847,109.32	20,299,984.78
Investments	329,114,692.03	40,998,729.29	20,846,822.03	349,266,599.29
Change Fund	10,148.00	0.00	0.00	10,148.00
Returned Checks	607.65	34,157.30	34,764.95	0.00
Credit Card Reconciling Items- Fees	(1,853.79)	1,853.79	1,995.72	(1,995.72)
TOTAL	\$ 353,587,263.11	\$ 88,129,301.00	\$ 69,563,476.76	\$ 372,153,087.35

*For information purposes only

Subject to final audit



CITY OF CORONA
Cash Balance By Fund
MAY, 2021

General Fund		\$ 96,896,491.84
Special Revenue Funds		
Gas Tax	7,259,987.88	
Measure A	18,083,004.62	
Trip Reduction	1,236,510.79	
Asset Forfeiture	738,112.52	
Development	26,182,757.69	
Residential Refuse/Recycling	(159,516.04)	
Landscape and Streetlight Maintenance	23,749,301.69	
Other Grants and Endowments	728,339.13	77,818,498.28
Debt Service Funds		
Public Financing Authority	5.73	5.73
Capital Project Funds		
Housing/Community Development	(202,404.07)	
Planned Local Drainage	(133,481.47)	
Other Grants	(3,810,450.94)	
Public Facility Project	(5,735,259.35)	
Corona Housing Authority	10,415,946.51	534,350.68
Enterprise Funds		
Water Utility	33,277,366.93	
Water Reclamation Utility	78,003,117.87	
Transit	1,443,222.98	
Electric Utility	23,926,087.08	
Airport	1,177,989.22	137,827,784.08
Internal Service Funds		
Fleet Operations	7,568,603.54	
Workers' Compensation	25,398,605.56	
Liability Risk	698,751.62	
Warehouse Services	387,151.64	
Information Technology	3,197,278.60	37,250,390.96
Fiduciary Funds		
AD & CFD Bond Funds	14,355,918.48	
AB109 PACT	24,581.84	
Successor Agency	7,445,065.46	21,825,565.78
Total All Funds		<u>\$ 372,153,087.35</u>

Subject to final audit



CITY OF CORONA
Cash Status Report
MAY, 2021

ACCOUNTS	ENDING BANK BAL	DEPOSITS IN TRANSIT	OUTSTANDING CHECKS	MISCELLANEOUS RECONCILING ITEMS	RECONCILED BALANCES
LAIF	\$ 43,403,319.19	\$ -	\$ -	\$ -	\$ 43,403,319.19
Investment Account	305,863,280.10				305,863,280.10
Investment Total	349,266,599.29				349,266,599.29
General Account - Bank of America	4,416,291.29	414,025.80	(2,551,966.09)	(1,995.72)	2,276,355.28
Worker's Comp Account - Bank of America	244,834.71	110,161.25	(54,995.96)		300,000.00
Fiscal Agent Accounts	20,299,984.78				20,299,984.78
Petty Cash	10,148.00				10,148.00
BALANCE PER BOOKS OF CITY TREASURER & FINANCE DIRECTOR	\$ 374,237,858.07	\$ 524,187.05	\$ (2,606,962.05)	\$ (1,995.72)	372,153,087.35

GENERAL LEDGER GRAND TOTAL
 Subject to final audit

\$ 372,153,087.35



CITY OF CORONA
Investment Portfolio Report
MAY, 2021

INVESTMENTS	PAR VALUE	MARKET VALUE	BOOK VALUE	PERCENT OF PORTFOLIO
ABS	26,604,308.29	26,777,605.70	26,639,996.04	7.63%
Agency	88,070,000.00	90,182,792.42	88,555,884.90	25.35%
CMO	20,378,618.32	21,374,677.06	20,844,038.33	5.97%
Commercial Paper	-	-	-	0.00%
Corporate	63,197,000.00	65,878,711.67	63,280,664.11	18.12%
LAIF	43,403,319.19	43,403,319.19	43,403,319.19	12.43%
Money Market Fund FI	4,025,273.48	4,025,273.48	4,025,273.61	1.15%
Municipal Bonds	3,385,000.00	3,600,895.30	3,462,753.45	0.99%
Negotiable CD	500,000.00	500,148.00	499,999.98	0.14%
Supranational	20,290,000.00	20,369,167.66	20,154,267.65	5.77%
US Treasury	78,300,000.00	80,337,118.70	78,400,402.03	22.45%
TOTAL PORTFOLIO	\$ 348,153,519.28	\$ 356,449,709.18	\$ 349,266,599.29	100.00%

Average Daily Balance

Subject to final audit



City of Corona Investment Portfolio Report Month Ending May 31, 2021

In accordance with the City Investment Policy, a monthly investment report shall be filed with the City Council which provides a clear picture of the status of the current investments. The report for the month ending May 31, 2021 has been prepared by Chandler Asset Management. We hereby certify that this report accurately reflects all pooled investments and is in compliance with the City's Investment Policy. Combined with anticipated revenues, the portfolio contains sufficient investment liquidity to meet budgeted expenditures for the next six months.

SUBMITTED BY:

DocuSigned by:

Chad T. Willardson
City Treasurer

DocuSigned by:

Kim Sitton
Finance Director

DocuSigned by:

Roger Bradley
Assistant City Manager

REVIEWED BY:

DocuSigned by:

Christine Thompson
Accounting Manager

Beginning balance April 30, 2021		\$	329,114,692
Acquisitions / Additions:			
Agency Notes	\$	-	
US Corporate Notes		5,881,313	
LAIF		25,500,000	
Money Market Fund		5,212,655	\$ 36,593,968
Dispositions / Withdrawals:			
Agency Notes	\$	1,991,742	
US Corporate Notes		7,258,027	
LAIF		5,800,000	
Money Market Fund		1,484,182	\$ 16,533,951
Gain/(Loss) on Dispositions		\$	91,890
Ending balance, May 31, 2021		\$	<u>349,266,599</u>

City of Corona Consolidated

Account #10003

Portfolio Summary

As of May 31, 2021



PORTFOLIO CHARACTERISTICS

Average Modified Duration	2.26
Average Coupon	1.59%
Average Purchase YTM	1.51%
Average Market YTM	0.38%
Average S&P/Moody Rating	AA+/Aa1
Average Final Maturity	2.50 yrs
Average Life	2.31 yrs

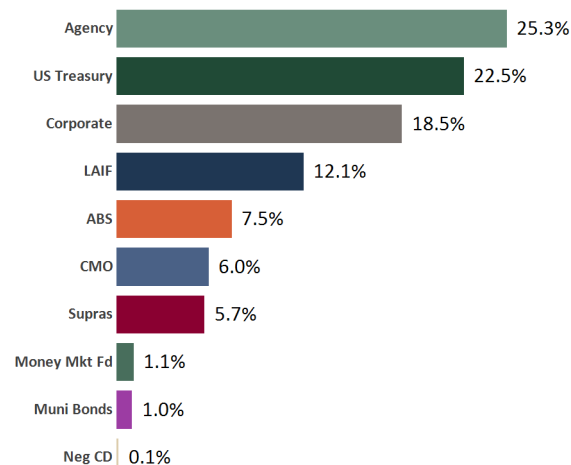
ACCOUNT SUMMARY

	Beg. Values as of 4/30/21	End Values as of 5/31/21
Market Value	336,138,392	356,449,709
Accrued Interest	1,194,957	1,302,706
Total Market Value	337,333,349	357,752,415
Income Earned	475,612	467,766
Cont/WD		19,700,000
Par	328,064,397	348,153,519
Book Value	329,114,692	349,266,599
Cost Value	329,114,692	349,266,599

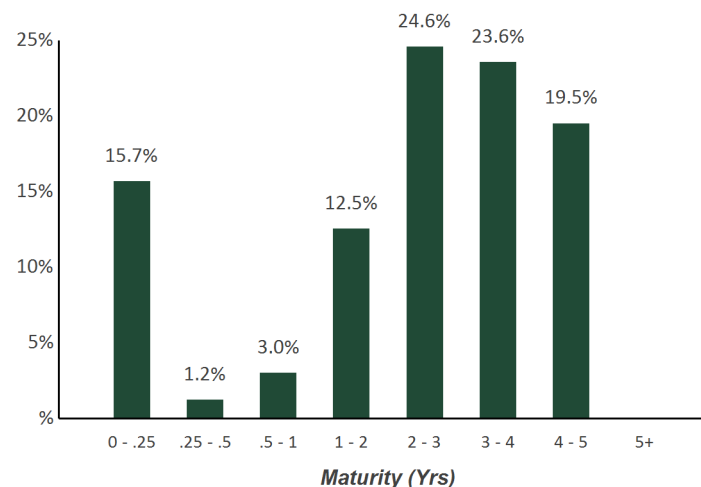
TOP ISSUERS

Government of United States	22.5%
Federal Home Loan Mortgage Corp	13.4%
Local Agency Investment Fund	12.1%
Federal National Mortgage Assoc	10.6%
Federal Home Loan Bank	7.3%
Inter-American Dev Bank	4.0%
Intl Bank Recon and Development	1.7%
Honda ABS	1.6%
Total	73.3%

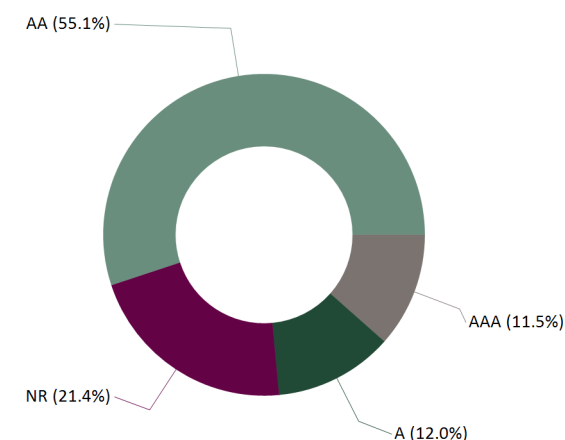
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



Statement of Compliance

As of May 31, 2021



City of Corona Consolidated

This portfolio is a consolidation of assets managed by Chandler Asset Management and assets managed internally by Client. Chandler relies on Client to provide accurate information for reporting assets and producing this compliance statement.

Category	Standard	Comment
U.S. Treasury Issues	No limitations	<i>Complies</i>
Federal Agencies	75% maximum; Federal agency or US government-sponsored enterprise obligations, participations, or other instruments, including those issued or fully guaranteed as to principal or interest by federal agencies or US government-sponsored enterprises.	<i>Complies</i>
Municipal Securities	"A" rated or better by a NRSRO; 25% maximum; 5% max per issuer; Bonds issued by the City, including Bonds payable solely out of revenue from a revenue producing property owned, controlled or operated by the City; Bonds, Notes or other evidence of indebtedness of any local agency within California, or state warrants, or Treasury Notes or Bonds of California; Bonds, Notes or other evidence of indebtedness in any of the other 49 states, in addition to California.	<i>Complies</i>
Supranationals	"AA" rated or better by a NRSRO; 10% max per issuer; Washington D.C. based issuers: IADB, IBRD, and IFC	<i>Complies</i>
Banker's Acceptances	20% maximum; 5% per issuer; 25% max per institution; 180 days max maturity	<i>Complies</i>
Commercial Paper	"A-1/P-1" rating for issuer's Commercial Paper; "A2/A" or higher rating on long term debt; 25% maximum; 5% max per issuer; 10% max of the issuer's outstanding paper; 270 days max maturity; U.S. domiciled corporations with assets > \$500 million	<i>Complies</i>
Medium Term Notes	"A" rated or better by NRSRO; 30% maximum; 5% max per issuer; Issued by corporations; U.S. domiciled corporations or U.S. licensed depository	<i>Complies</i>
Negotiable Certificates of Deposit	"A-1/P-1" or better short term debt rating; and "A2/A" or better long term debt rating; 20% maximum; 5% max per issuer; 3 years max maturity; May not exceed shareholder's equity of issuing bank or net worth of issuing S&L or Federal Association; Issued by a nationally or state chartered bank, a federal association, or a state licensed branch of a foreign owned bank (insured by federal government)	<i>Complies</i>
Mutual Funds and Money Market Mutual Funds	Highest rating or "AAA" rated by two NRSROs; SEC registered investment adviser with AUM >\$500 million and experience > 5 years; 20% maximum; 10% max per one Mutual Fund; 20% maximum in Money Market Mutual Funds; 20% maximum in Mutual Funds and Money Market Mutual Fund	<i>Complies</i>
Asset-Backed, Mortgage-Backed Pass Through Securities, Collateralized Mortgage Obligations (Non-Government Issued)	"AA" or rating category or better by a NRSRO; 15% maximum; 5% max per issuer; Non-Government issued	<i>Complies</i>
Repurchase Agreements	10% maximum; 5% max per issuer; 14 days max maturity; 102% collateral or greater with securities permitted in the policy; Not used by investment adviser	<i>Complies</i>
Local Agency Investment Fund (LAIF)	Limit set by LAIF; State of California Local Agency Investment Fund (LAIF) or other Local Government Investment Pools established by public entities; Not used by investment adviser	<i>Complies</i>
Prohibited	Reverse Repurchase Agreements, Zero coupon bonds, Futures and Option Contracts; Zero coupon bonds	<i>Complies</i>
Max Per Issuer	5% per issuer (except US Government, its Agencies and instrumentalities, Money Market Mutual Funds, and LAIF)	<i>Complies</i>
Maximum maturity	5 years	<i>Complies</i>

City of Corona Consolidated

Account #10003

Holdings Report

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
ABS									
43815HAC1	Honda Auto Receivables Trust 2018-3 A3 2.95% Due 8/22/2022	420,023.85	08/21/2018 2.98%	419,966.22 419,966.22	100.61 0.23%	422,580.13 344.19	0.12% 2,613.91	Aaa / NR AAA	1.23 0.23
89238TAD5	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	601,936.64	07/25/2019 2.31%	608,308.70 608,308.70	100.51 0.16%	604,990.28 791.88	0.17% (3,318.42)	Aaa / AAA NR	1.29 0.18
47788EAC2	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	344,395.39	07/18/2018 3.10%	344,369.29 344,369.29	100.64 0.31%	346,611.92 471.44	0.10% 2,242.63	Aaa / NR AAA	1.46 0.23
58770FAC6	Mercedes Benz Auto Lease Trust 2020- A A3 1.84% Due 12/15/2022	1,050,000.00	01/21/2020 1.85%	1,049,861.61 1,049,861.61	100.88 0.14%	1,059,229.50 858.67	0.30% 9,367.89	Aaa / AAA NR	1.54 0.52
47789JAD8	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	1,332,187.73	08/27/2019 1.90%	1,359,924.30 1,359,924.30	101.29 0.29%	1,349,386.27 1,722.96	0.38% (10,538.03)	Aaa / NR AAA	2.13 0.49
43815NAC8	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	2,030,000.00	08/20/2019 1.79%	2,029,983.15 2,029,983.15	101.00 0.21%	2,050,293.91 1,605.96	0.57% 20,310.76	Aaa / AAA NR	2.21 0.64
58769EAC2	Mercedes-Benz Auto Lease Trust 2020- B A3 0.4% Due 11/15/2023	975,000.00	09/15/2020 0.40%	974,950.57 974,950.57	100.23 0.21%	977,237.63 173.33	0.27% 2,287.06	NR / AAA AAA	2.46 1.23
477870AC3	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	755,764.68	07/16/2019 2.23%	755,604.23 755,604.23	101.42 0.22%	766,517.70 742.33	0.21% 10,913.47	Aaa / NR AAA	2.54 0.71
92348AAA3	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	1,390,000.00	10/01/2019 1.95%	1,389,892.83 1,389,892.83	101.61 0.14%	1,412,385.95 823.96	0.40% 22,493.12	NR / AAA AAA	2.90 0.89
65479JAD5	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	2,170,000.00	10/16/2019 1.94%	2,169,885.42 2,169,885.42	101.55 0.15%	2,203,702.27 1,861.38	0.62% 33,816.85	Aaa / AAA NR	3.13 0.87
43813DAC2	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	980,000.00	05/18/2020 0.83%	979,922.87 979,922.87	100.74 0.23%	987,258.86 357.16	0.28% 7,335.99	Aaa / AAA NR	3.13 1.24
47789KAC7	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	2,065,000.00	Various 1.00%	2,069,450.34 2,069,450.34	100.87 0.30%	2,083,046.04 1,009.55	0.58% 13,595.70	Aaa / NR AAA	3.21 1.09
43813KAC6	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	1,625,000.00	09/22/2020 0.38%	1,624,761.29 1,624,761.29	100.28 0.19%	1,629,470.38 217.12	0.46% 4,709.09	NR / AAA AAA	3.39 1.53

City of Corona Consolidated

Account #10003

Holdings Report

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
ABS									
47787NAC3	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	740,000.00	07/14/2020 0.52%	739,887.22 739,887.22	100.34 0.23%	742,479.00 167.73	0.21% 2,591.78	Aaa / NR AAA	3.46 1.20
89236XAC0	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	1,290,000.00	10/06/2020 0.36%	1,289,759.67 1,289,759.67	100.14 0.25%	1,291,782.78 200.67	0.36% 2,023.11	NR / AAA AAA	3.63 1.41
92290BAA9	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	2,260,000.00	08/04/2020 0.48%	2,259,525.40 2,259,525.40	100.40 0.23%	2,268,978.98 324.56	0.63% 9,453.58	Aaa / NR AAA	3.73 1.66
43813GAC5	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	770,000.00	02/17/2021 0.27%	769,985.91 769,985.91	100.05 0.24%	770,392.70 57.75	0.22% 406.79	Aaa / NR AAA	3.89 1.61
44891RAC4	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	1,640,000.00	10/20/2020 0.39%	1,639,622.31 1,639,622.31	100.24 0.26%	1,643,867.12 276.98	0.46% 4,244.81	NR / AAA AAA	3.96 1.89
89240BAC2	Toyota Auto Receivables Owners 2021- A A3 0.26% Due 5/15/2025	2,825,000.00	02/02/2021 0.27%	2,824,475.68 2,824,475.68	100.02 0.25%	2,825,437.88 326.44	0.79% 962.20	Aaa / NR AAA	3.96 1.26
44933LAC7	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	1,340,000.00	04/20/2021 0.38%	1,339,859.03 1,339,859.03	100.15 0.31%	1,341,956.40 226.31	0.38% 2,097.37	NR / AAA AAA	4.30 2.19
Total ABS		26,604,308.29	1.07%	26,639,996.04 26,639,996.04	0.23%	26,777,605.70 12,560.37	7.49% 137,609.66	Aaa / AAA AAA	3.12 1.16
AGENCY									
313379RB7	FHLB Note 1.875% Due 6/11/2021	1,300,000.00	08/30/2017 1.67%	1,309,802.00 1,309,802.00	100.05 0.22%	1,300,596.70 11,510.42	0.37% (9,205.30)	Aaa / AA+ AAA	0.03 0.03
3130A8QS5	FHLB Note 1.125% Due 7/14/2021	2,900,000.00	10/04/2016 1.33%	2,873,204.00 2,873,204.00	100.13 0.07%	2,903,654.00 12,415.63	0.82% 30,450.00	Aaa / AA+ AAA	0.12 0.12
3137EAEC9	FHLMC Note 1.125% Due 8/12/2021	2,375,000.00	09/26/2016 1.28%	2,357,520.00 2,357,520.00	100.21 0.04%	2,380,101.50 8,089.84	0.67% 22,581.50	Aaa / AA+ AAA	0.20 0.20
3130AF5B9	FHLB Note 3% Due 10/12/2021	2,500,000.00	11/29/2018 2.91%	2,506,300.00 2,506,300.00	101.07 0.05%	2,526,822.50 10,208.33	0.71% 20,522.50	Aaa / AA+ NR	0.37 0.36
3135G0T94	FNMA Note 2.375% Due 1/19/2023	5,500,000.00	04/11/2018 2.71%	5,418,930.00 5,418,930.00	103.67 0.12%	5,701,987.50 47,895.83	1.61% 283,057.50	Aaa / AA+ AAA	1.64 1.60
3137EAEN5	FHLMC Note 2.75% Due 6/19/2023	4,550,000.00	Various 2.86%	4,527,967.50 4,527,967.50	105.26 0.18%	4,789,157.10 56,306.25	1.35% 261,189.60	Aaa / AA+ AAA	2.05 1.98

City of Corona Consolidated

Account #10003

Holdings Report

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
AGENCY									
3130A0F70	FHLB Note 3.375% Due 12/8/2023	3,500,000.00	01/16/2019 2.73%	3,602,165.00 3,602,165.00	107.86 0.24%	3,775,198.00 56,765.63	1.07% 173,033.00	Aaa / AA+ AAA	2.52 2.40
3130A0XE5	FHLB Note 3.25% Due 3/8/2024	1,000,000.00	03/28/2019 2.27%	1,045,410.00 1,045,410.00	108.08 0.32%	1,080,830.00 7,493.06	0.30% 35,420.00	Aaa / AA+ NR	2.77 2.65
3130AB3H7	FHLB Note 2.375% Due 3/8/2024	4,000,000.00	04/29/2019 2.37%	4,000,280.00 4,000,280.00	105.95 0.22%	4,237,940.00 21,902.78	1.19% 237,660.00	Aaa / AA+ NR	2.77 2.68
3130A1XJ2	FHLB Note 2.875% Due 6/14/2024	5,500,000.00	Various 1.95%	5,740,000.40 5,740,000.40	107.64 0.34%	5,920,348.51 73,352.43	1.68% 180,348.11	Aaa / AA+ NR	3.04 2.89
3130A2UW4	FHLB Note 2.875% Due 9/13/2024	4,000,000.00	09/13/2019 1.79%	4,206,760.00 4,206,760.00	108.07 0.40%	4,322,640.00 24,916.67	1.22% 115,880.00	Aaa / AA+ AAA	3.29 3.14
3135G0W66	FNMA Note 1.625% Due 10/15/2024	3,500,000.00	Various 1.21%	3,564,275.00 3,564,275.00	104.11 0.40%	3,643,906.00 7,267.36	1.02% 79,631.00	Aaa / AA+ AAA	3.38 3.28
3135G0X24	FNMA Note 1.625% Due 1/7/2025	4,220,000.00	Various 1.30%	4,282,878.20 4,282,878.20	104.18 0.45%	4,396,311.60 27,430.00	1.24% 113,433.40	Aaa / AA+ AAA	3.61 3.48
3137EAEPO	FHLMC Note 1.5% Due 2/12/2025	6,575,000.00	02/13/2020 1.52%	6,569,937.25 6,569,937.25	103.68 0.49%	6,817,144.10 29,861.46	1.91% 247,206.85	Aaa / AA+ AAA	3.71 3.59
3135G03U5	FNMA Note 0.625% Due 4/22/2025	5,270,000.00	04/22/2020 0.67%	5,259,143.80 5,259,143.80	100.33 0.54%	5,287,264.52 3,568.23	1.48% 28,120.72	Aaa / AA+ AAA	3.90 3.84
3135G04Z3	FNMA Note 0.5% Due 6/17/2025	6,200,000.00	Various 0.51%	6,196,731.90 6,196,731.90	99.68 0.58%	6,180,327.40 14,122.22	1.73% (16,404.50)	Aaa / AA+ AAA	4.05 3.99
3137EAEU9	FHLMC Note 0.375% Due 7/21/2025	6,300,000.00	Various 0.45%	6,277,899.60 6,277,899.60	99.01 0.62%	6,237,459.90 8,531.25	1.75% (40,439.70)	Aaa / AA+ AAA	4.14 4.09
3135G05X7	FNMA Note 0.375% Due 8/25/2025	6,285,000.00	Various 0.46%	6,260,439.20 6,260,439.20	98.87 0.65%	6,213,954.36 6,285.00	1.74% (46,484.84)	Aaa / AA+ AAA	4.24 4.19
3137EAEX3	FHLMC Note 0.375% Due 9/23/2025	6,295,000.00	Various 0.44%	6,276,346.05 6,276,346.05	98.85 0.65%	6,222,456.42 4,458.96	1.74% (53,889.63)	Aaa / AA+ AAA	4.32 4.26
3135G06G3	FNMA Note 0.5% Due 11/7/2025	6,300,000.00	Various 0.57%	6,279,895.00 6,279,895.00	99.12 0.70%	6,244,692.31 2,100.00	1.75% (35,202.69)	Aaa / AA+ AAA	4.44 4.37
Total Agency		88,070,000.00	1.39%	88,555,884.90	0.42%	90,182,792.42 434,481.35	25.33% 1,626,907.52	Aaa / AA+ AAA	3.14 3.06

City of Corona Consolidated

Account #10003

Holdings Report

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
CMO									
3137BDDC7	FHLMC K716 A2 3.13% Due 6/25/2021	91,647.48	09/12/2017 1.92%	95,406.46 95,406.46	100.01 0.25%	91,660.34 47.81	0.03% (3,746.12)	Aaa / AA+ NR	0.07 0.07
3137BFDQ1	FHLMC K717 A2 2.991% Due 9/25/2021	1,774,095.60	Various 2.61%	1,792,374.65 1,792,374.65	100.39 0.35%	1,780,996.99 4,421.93	0.50% (11,377.66)	NR / NR AAA	0.32 0.19
3137BM6P6	FHLMC K721 A2 3.09% Due 8/25/2022	3,963,891.32	Various 2.22%	4,103,098.92 4,103,098.92	102.50 0.43%	4,062,901.72 10,207.02	1.14% (40,197.20)	Aaa / NR NR	1.24 1.00
3137B5JM6	FHLMC K034 A2 3.531% Due 7/25/2023	3,850,000.00	08/28/2018 3.03%	3,931,662.11 3,931,662.11	106.36 0.32%	4,094,682.90 11,328.63	1.15% 163,020.79	NR / NR AAA	2.15 1.99
3137B4WB8	FHLMC K033 A2 3.06% Due 7/25/2023	3,350,000.00	07/23/2019 2.18%	3,458,875.00 3,458,875.00	105.33 0.31%	3,528,508.10 1,708.50	0.99% 69,633.10	Aaa / NR NR	2.15 1.96
3137B7MZ9	FHLMC K036 A2 3.527% Due 10/25/2023	3,750,000.00	Various 2.97%	3,837,910.16 3,837,910.16	106.91 0.36%	4,009,173.75 2,204.38	1.12% 171,263.59	Aaa / NR AAA	2.40 2.18
3137BYPQ7	FHLMC K726 A2 2.905% Due 4/25/2024	3,598,983.92	04/22/2019 2.72%	3,624,711.03 3,624,711.03	105.77 0.65%	3,806,753.26 8,712.54	1.07% 182,042.23	NR / AAA NR	2.90 2.57
Total CMO		20,378,618.32	2.62%	20,844,038.33 20,844,038.33	0.41%	21,374,677.06 38,630.81	5.99% 530,638.73	Aaa / AAA AAA	2.00 1.78
CORPORATE									
594918BP8	Microsoft Callable Note Cont 7/8/2021 1.55% Due 8/8/2021	1,875,000.00	Various 1.57%	1,872,774.45 1,872,774.45	100.14 0.18%	1,877,634.38 9,122.39	0.53% 4,859.93	Aaa / AAA AAA	0.19 0.11
89236TDP7	Toyota Motor Credit Corp Note 2.6% Due 1/11/2022	3,100,000.00	Various 3.18%	3,038,938.00 3,038,938.00	101.46 0.20%	3,145,353.00 31,344.44	0.89% 106,415.00	A1 / A+ A+	0.62 0.60
69353RFE3	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 7/28/2022	3,050,000.00	07/25/2017 2.45%	3,049,725.50 3,049,725.50	102.43 0.19%	3,124,087.55 25,531.04	0.88% 74,362.05	A2 / A A+	1.16 1.06
48128BAB7	JP Morgan Chase & Co Callable Note 1X 1/15/2022 2.972% Due 1/15/2023	1,750,000.00	Various 3.05%	1,743,132.50 1,743,132.50	101.67 0.29%	1,779,158.50 19,648.23	0.50% 36,026.00	A2 / A- AA-	1.63 0.61
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	2,250,000.00	Various 2.32%	2,273,392.50 2,273,392.50	103.71 0.28%	2,333,418.75 20,868.75	0.66% 60,026.25	A2 / A A	1.65 1.53
24422ETG4	John Deere Capital Corp Note 2.8% Due 3/6/2023	1,500,000.00	Various 3.52%	1,454,530.00 1,454,530.00	104.60 0.19%	1,569,039.00 9,916.67	0.44% 114,509.00	A2 / A A	1.76 1.72

City of Corona Consolidated

Account #10003

Holdings Report

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
CORPORATE									
084670BR8	Berkshire Hathaway Callable Note Cont 1/15/2023 2.75% Due 3/15/2023	2,500,000.00	11/26/2018 3.51%	2,425,225.00 2,425,225.00	104.01 0.27%	2,600,205.00 14,513.89	0.73% 174,980.00	Aa2 / AA A+	1.79 1.59
037833AK6	Apple Inc Note 2.4% Due 5/3/2023	2,215,000.00	11/28/2018 3.54%	2,112,644.85 2,112,644.85	103.99 0.31%	2,303,444.95 4,134.67	0.65% 190,800.10	Aa1 / AA+ NR	1.92 1.88
404280BA6	HSBC Holdings PLC Note 3.6% Due 5/25/2023	1,200,000.00	05/15/2019 2.97%	1,228,680.00 1,228,680.00	106.46 0.33%	1,277,569.20 720.00	0.36% 48,889.20	A2 / A- A+	1.98 1.93
166764AH3	Chevron Corp Callable Note Cont 3/24/2023 3.191% Due 6/24/2023	3,000,000.00	Various 3.33%	2,982,300.00 2,982,300.00	105.13 0.35%	3,153,969.00 41,748.92	0.89% 171,669.00	Aa2 / AA- NR	2.07 1.75
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	2,000,000.00	05/08/2019 2.67%	2,056,900.00 2,056,900.00	106.15 0.29%	2,123,000.00 29,277.78	0.60% 66,100.00	Aa2 / AA AA	2.07 1.91
02665WCJ8	American Honda Finance Note 3.45% Due 7/14/2023	930,000.00	07/11/2018 3.49%	928,391.10 928,391.10	106.56 0.34%	991,003.35 12,210.13	0.28% 62,612.25	A3 / A- NR	2.12 2.04
89114QC48	Toronto Dominion Bank Note 3.5% Due 7/19/2023	1,910,000.00	07/27/2018 3.56%	1,904,461.00 1,904,461.00	106.90 0.26%	2,041,702.14 24,511.67	0.58% 137,241.14	Aa1 / AA- AA	2.13 2.05
69371RP59	Paccar Financial Corp Note 3.4% Due 8/9/2023	2,300,000.00	08/06/2018 3.41%	2,299,057.00 2,299,057.00	106.53 0.40%	2,450,146.30 24,328.89	0.69% 151,089.30	A1 / A+ NR	2.19 2.11
06406RAJ6	Bank of NY Mellon Corp Note 3.45% Due 8/11/2023	3,254,000.00	05/16/2019 2.79%	3,339,580.20 3,339,580.20	107.01 0.24%	3,482,251.83 34,302.58	0.98% 142,671.63	A1 / A AA-	2.20 2.11
02665WCQ2	American Honda Finance Note 3.625% Due 10/10/2023	2,260,000.00	10/03/2018 3.64%	2,258,146.80 2,258,146.80	107.75 0.33%	2,435,050.56 11,606.04	0.68% 176,903.76	A3 / A- NR	2.36 2.27
24422EVN6	John Deere Capital Corp Note 0.45% Due 1/17/2024	2,140,000.00	03/01/2021 0.47%	2,138,480.60 2,138,480.60	100.11 0.41%	2,142,381.82 2,327.25	0.60% 3,901.22	A2 / A A	2.63 2.61
06051GHF9	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due 3/5/2024	3,250,000.00	Various 2.91%	3,273,420.00 3,273,420.00	105.48 0.42%	3,428,174.75 27,561.81	0.97% 154,754.75	A2 / A- A+	2.76 1.71
89114QCB2	Toronto Dominion Bank Note 3.25% Due 3/11/2024	1,270,000.00	03/26/2019 2.97%	1,286,078.20 1,286,078.20	107.70 0.46%	1,367,834.45 9,172.22	0.38% 81,756.25	Aa3 / A AA-	2.78 2.66
808513BN4	Charles Schwab Corp Callable Note Cont 2/18/2024 0.75% Due 3/18/2024	1,775,000.00	03/16/2021 0.77%	1,774,112.50 1,774,112.50	100.77 0.46%	1,788,692.35 2,699.48	0.50% 14,579.85	A2 / A A	2.80 2.68

City of Corona Consolidated

Account #10003

Holdings Report

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
CORPORATE									
404280BS7	HSBC Holdings PLC Callable Note 1X 5/18/2023 3.95% Due 5/18/2024	2,750,000.00	Various 2.18%	2,887,177.50 2,887,177.50	106.75 0.49%	2,935,652.50 3,922.57	0.82% 48,475.00	A2 / A- A+	2.97 1.91
69371RQ25	Paccar Financial Corp Note 2.15% Due 8/15/2024	715,000.00	08/08/2019 2.20%	713,419.85 713,419.85	105.75 0.34%	756,112.50 4,526.35	0.21% 42,692.65	A1 / A+ NR	3.21 3.09
78015K7C2	Royal Bank of Canada Note 2.25% Due 11/1/2024	3,600,000.00	12/05/2019 2.26%	3,598,128.00 3,598,128.00	105.32 0.67%	3,791,689.20 6,750.00	1.06% 193,561.20	A2 / A AA	3.42 3.29
14913Q3B3	Caterpillar Finl Service Note 2.15% Due 11/8/2024	2,593,000.00	Various 1.88%	2,624,484.21 2,624,484.21	105.35 0.58%	2,731,611.41 3,561.77	0.76% 107,127.20	A2 / A A	3.44 3.32
90331HPL1	US Bank NA Callable Note Cont 12/21/2024 2.05% Due 1/21/2025	4,145,000.00	01/16/2020 2.10%	4,136,171.15 4,136,171.15	104.76 0.69%	4,342,202.52 30,684.51	1.22% 206,031.37	A1 / AA- AA-	3.65 3.42
46647PBK1	JP Morgan Chase & Co Callable Note Cont 4/22/2025 2.083% Due 4/22/2026	1,000,000.00	05/20/2021 1.26%	1,037,330.00 1,037,330.00	103.92 1.05%	1,039,179.00 2,256.58	0.29% 1,849.00	A2 / A- AA-	4.90 3.74
023135BX3	Amazon.com Inc Callable Note Cont 5/12/2026 1% Due 5/12/2026	4,865,000.00	05/10/2021 1.09%	4,843,983.20 4,843,983.20	100.06 0.99%	4,868,147.66 2,567.64	1.36% 24,164.46	A1 / AA- A+	4.95 4.74
Total Corporate		63,197,000.00	2.50%	63,280,664.11 63,280,664.11	0.43%	65,878,711.67 409,816.27	18.53% 2,598,047.56	A1 / A+ A+	2.51 2.26
LAIF									
90LAIF\$00	Local Agency Investment Fund State Pool	43,403,319.19	Various 0.30%	43,403,319.19 43,403,319.19	1.00 0.30%	43,403,319.19 15,675.42	12.14% 0.00	NR / NR NR	0.00 0.00
Total LAIF		43,403,319.19	0.30%	43,403,319.19 43,403,319.19	0.30%	43,403,319.19 15,675.42	12.14% 0.00	NR / NR NR	0.00 0.00
MONEY MARKET FUND									
60934N807	Federated Investors Govt Oblig Fund Inst.	4,025,273.48	Various 0.01%	4,025,273.48 4,025,273.48	1.00 0.01%	4,025,273.48 0.00	1.13% 0.00	Aaa / AAA AAA	0.00 0.00
Total Money Market Fund		4,025,273.48	0.01%	4,025,273.48 4,025,273.48	0.01%	4,025,273.48 0.00	1.13% 0.00	Aaa / AAA AAA	0.00 0.00

City of Corona Consolidated

Account #10003

Holdings Report

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
MUNICIPAL BONDS									
13063DRK6	California State Taxable GO 2.4% Due 10/1/2024	3,385,000.00	10/16/2019 1.91%	3,462,753.45 3,462,753.45	106.38 0.47%	3,600,895.30 13,540.00	1.01% 138,141.85	Aa2 / AA- AA	3.34 3.21
Total Municipal Bonds		3,385,000.00	1.91%	3,462,753.45 3,462,753.45	0.47%	3,600,895.30 13,540.00	1.01% 138,141.85	Aa2 / AA- AA	3.34 3.21
NEGOTIABLE CD									
89114W7M1	Toronto Dominion Yankee CD 0.24% Due 4/28/2022	500,000.00	04/29/2021 0.24%	499,999.98 499,999.98	100.03 0.21%	500,148.00 113.33	0.14% 148.02	P-1 / A-1 F-1+	0.91 0.91
Total Negotiable CD		500,000.00	0.24%	499,999.98 499,999.98	0.21%	500,148.00 113.33	0.14% 148.02	Aaa / AA AAA	0.91 0.91
SUPRANATIONAL									
4581X0CW6	Inter-American Dev Bank Note 2.125% Due 1/18/2022	4,000,000.00	11/03/2017 2.07%	4,008,600.00 4,008,600.00	101.22 0.19%	4,048,804.00 31,402.78	1.14% 40,204.00	Aaa / NR AAA	0.64 0.62
4581X0CZ9	Inter-American Dev Bank Note 1.75% Due 9/14/2022	3,600,000.00	Various 2.30%	3,512,573.00 3,512,573.00	102.05 0.16%	3,673,728.00 13,475.00	1.03% 161,155.00	Aaa / AAA AAA	1.29 1.27
459058JL8	Intl. Bank Recon & Development Note 0.5% Due 10/28/2025	6,300,000.00	Various 0.59%	6,272,360.85 6,272,360.85	98.99 0.73%	6,236,609.40 2,887.50	1.74% (35,751.45)	Aaa / AAA AAA	4.41 4.35
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 4/20/2026	6,390,000.00	04/13/2021 0.97%	6,360,733.80 6,360,733.80	100.31 0.81%	6,410,026.26 6,367.81	1.79% 49,292.46	Aaa / AAA AAA	4.89 4.77
Total Supranational		20,290,000.00	1.30%	20,154,267.65 20,154,267.65	0.54%	20,369,167.66 54,133.09	5.71% 214,900.01	Aaa / AAA AAA	3.24 3.18
US TREASURY									
912828J43	US Treasury Note 1.75% Due 2/28/2022	2,900,000.00	03/13/2017 2.14%	2,847,560.49 2,847,560.49	101.26 0.07%	2,936,589.30 12,825.41	0.82% 89,028.81	Aaa / AA+ AAA	0.75 0.75
912828XG0	US Treasury Note 2.125% Due 6/30/2022	4,000,000.00	08/15/2017 1.82%	4,056,732.15 4,056,732.15	102.20 0.10%	4,087,812.00 35,690.61	1.15% 31,079.85	Aaa / AA+ AAA	1.08 1.07

City of Corona Consolidated

Account #10003

Holdings Report

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
US TREASURY									
912828L24	US Treasury Note 1.875% Due 8/31/2022	4,500,000.00	10/17/2017 1.98%	4,478,906.25 4,478,906.25	102.21 0.11%	4,599,315.00 21,323.03	1.29% 120,408.75	Aaa / AA+ AAA	1.25 1.24
912828N30	US Treasury Note 2.125% Due 12/31/2022	4,800,000.00	01/25/2018 2.46%	4,725,375.00 4,725,375.00	103.15 0.13%	4,951,310.40 42,828.73	1.40% 225,935.40	Aaa / AA+ AAA	1.59 1.55
912828T91	US Treasury Note 1.625% Due 10/31/2023	5,000,000.00	05/29/2019 2.05%	4,909,960.94 4,909,960.94	103.43 0.20%	5,171,290.00 7,065.22	1.45% 261,329.06	Aaa / AA+ AAA	2.42 2.37
912828V23	US Treasury Note 2.25% Due 12/31/2023	4,500,000.00	06/21/2019 1.80%	4,588,417.97 4,588,417.97	105.20 0.23%	4,733,964.00 42,513.81	1.34% 145,546.03	Aaa / AA+ AAA	2.59 2.50
912828B66	US Treasury Note 2.75% Due 2/15/2024	5,000,000.00	Various 2.21%	5,121,796.88 5,121,796.88	106.75 0.25%	5,337,500.00 40,262.43	1.50% 215,703.12	Aaa / AA+ AAA	2.71 2.61
91282CBR1	US Treasury Note 0.25% Due 3/15/2024	2,900,000.00	03/30/2021 0.33%	2,892,976.56 2,892,976.56	99.99 0.25%	2,899,773.80 1,536.68	0.81% 6,797.24	Aaa / AA+ AAA	2.79 2.78
912828X70	US Treasury Note 2% Due 4/30/2024	4,800,000.00	Various 1.84%	4,833,281.25 4,833,281.25	104.95 0.29%	5,037,748.80 8,347.82	1.41% 204,467.55	Aaa / AA+ AAA	2.92 2.84
912828XX3	US Treasury Note 2% Due 6/30/2024	4,900,000.00	Various 1.81%	4,942,253.91 4,942,253.91	105.12 0.33%	5,150,742.80 41,149.18	1.45% 208,488.89	Aaa / AA+ AAA	3.08 2.98
912828D56	US Treasury Note 2.375% Due 8/15/2024	5,000,000.00	12/12/2019 1.75%	5,140,234.38 5,140,234.38	106.44 0.36%	5,321,875.00 34,772.10	1.50% 181,640.62	Aaa / AA+ AAA	3.21 3.09
9128283D0	US Treasury Note 2.25% Due 10/31/2024	4,000,000.00	11/07/2019 1.77%	4,090,468.75 4,090,468.75	106.23 0.41%	4,249,220.00 7,826.09	1.19% 158,751.25	Aaa / AA+ AAA	3.42 3.30
912828ZC7	US Treasury Note 1.125% Due 2/28/2025	7,000,000.00	03/18/2020 0.81%	7,108,007.81 7,108,007.81	102.32 0.50%	7,162,421.00 19,901.49	2.01% 54,413.19	Aaa / AA+ AAA	3.75 3.66
91282CAB7	US Treasury Note 0.25% Due 7/31/2025	6,000,000.00	03/12/2021 0.72%	5,879,062.50 5,879,062.50	98.56 0.60%	5,913,750.00 5,013.81	1.65% 34,687.50	Aaa / AA+ AAA	4.17 4.13
91282CAM3	US Treasury Note 0.25% Due 9/30/2025	3,200,000.00	03/29/2021 0.74%	3,130,375.00 3,130,375.00	98.32 0.64%	3,146,249.60 1,355.19	0.88% 15,874.60	Aaa / AA+ AAA	4.34 4.30
91282CAT8	US Treasury Note 0.25% Due 10/31/2025	6,000,000.00	02/19/2021 0.53%	5,923,125.00 5,923,125.00	98.18 0.67%	5,890,548.00 1,304.35	1.65% (32,577.00)	Aaa / AA+ AAA	4.42 4.38

City of Corona Consolidated

Account #10003

Holdings Report

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
US TREASURY									
91282CAZ4	US Treasury Note 0.375% Due 11/30/2025	3,800,000.00	03/26/2021 0.77%	3,731,867.19 3,731,867.19	98.61 0.69%	3,747,009.00 38.93	1.05% 15,141.81	Aaa / AA+ AAA	4.50 4.45
Total US Treasury		78,300,000.00	1.49%	78,400,402.03	0.35%	80,337,118.70 323,754.88	22.55% 1,936,716.67	Aaa / AA+ AAA	2.96 2.90
TOTAL PORTFOLIO		348,153,519.28	1.51%	349,266,599.16	0.38%	356,449,709.18 1,302,705.52	100.00% 7,183,110.02	Aa1 / AA+ AAA	2.50 2.26
TOTAL MARKET VALUE PLUS ACCRUED						357,752,414.70			

City of Corona Consolidated

Transaction Ledger



Account #10003

As of May 31, 2021

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	05/01/2021	60934N807	40,500.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	40,500.00	0.00	40,500.00	0.00
Purchase	05/03/2021	60934N807	26,580.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	26,580.00	0.00	26,580.00	0.00
Purchase	05/04/2021	60934N807	51.01	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	51.01	0.00	51.01	0.00
Purchase	05/07/2021	60934N807	15,312.53	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	15,312.53	0.00	15,312.53	0.00
Purchase	05/08/2021	60934N807	27,874.75	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	27,874.75	0.00	27,874.75	0.00
Purchase	05/11/2021	60934N807	2,970,000.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	2,970,000.00	0.00	2,970,000.00	0.00
Purchase	05/11/2021	60934N807	44,550.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	44,550.00	0.00	44,550.00	0.00
Purchase	05/12/2021	023135BX3	4,865,000.00	Amazon.com Inc Callable Note Cont 5/12/2026 1% Due 5/12/2026	99.568	1.09%	4,843,983.20	0.00	4,843,983.20	0.00
Purchase	05/12/2021	60934N807	1,474,801.21	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	1,474,801.21	0.00	1,474,801.21	0.00
Purchase	05/17/2021	60934N807	1,892.92	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	1,892.92	0.00	1,892.92	0.00
Purchase	05/17/2021	60934N807	325.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	325.00	0.00	325.00	0.00
Purchase	05/17/2021	60934N807	1,610.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	1,610.00	0.00	1,610.00	0.00
Purchase	05/17/2021	60934N807	3,490.08	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	3,490.08	0.00	3,490.08	0.00
Purchase	05/17/2021	60934N807	376.25	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	376.25	0.00	376.25	0.00
Purchase	05/17/2021	60934N807	612.08	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	612.08	0.00	612.08	0.00
Purchase	05/17/2021	60934N807	314.50	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	314.50	0.00	314.50	0.00

City of Corona Consolidated

Account #10003

Transaction Ledger

As of May 31, 2021



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	05/17/2021	60934N807	669.67	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	669.67	0.00	669.67	0.00
Purchase	05/17/2021	60934N807	3,011.17	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	3,011.17	0.00	3,011.17	0.00
Purchase	05/17/2021	60934N807	519.33	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	519.33	0.00	519.33	0.00
Purchase	05/17/2021	60934N807	240.45	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	240.45	0.00	240.45	0.00
Purchase	05/17/2021	60934N807	98,787.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	98,787.00	0.00	98,787.00	0.00
Purchase	05/17/2021	60934N807	160,216.08	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	160,216.08	0.00	160,216.08	0.00
Purchase	05/17/2021	60934N807	195,890.75	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	195,890.75	0.00	195,890.75	0.00
Purchase	05/17/2021	60934N807	151,136.09	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	151,136.09	0.00	151,136.09	0.00
Purchase	05/18/2021	60934N807	54,312.50	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	54,312.50	0.00	54,312.50	0.00
Purchase	05/18/2021	60934N807	501.04	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	501.04	0.00	501.04	0.00
Purchase	05/19/2021	60934N807	2,075,000.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	2,075,000.00	0.00	2,075,000.00	0.00
Purchase	05/19/2021	60934N807	20,231.25	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	20,231.25	0.00	20,231.25	0.00
Purchase	05/20/2021	60934N807	885.17	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	885.17	0.00	885.17	0.00
Purchase	05/20/2021	60934N807	2,247.17	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	2,247.17	0.00	2,247.17	0.00
Purchase	05/21/2021	60934N807	173.25	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	173.25	0.00	173.25	0.00
Purchase	05/21/2021	60934N807	91,012.89	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	91,012.89	0.00	91,012.89	0.00

City of Corona Consolidated

Account #10003

Transaction Ledger

As of May 31, 2021



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	05/24/2021	46647PBK1	1,000,000.00	JP Morgan Chase & Co Callable Note Cont 4/22/2025 2.083% Due 4/22/2026	103.733	1.11%	1,037,330.00	1,851.56	1,039,181.56	0.00
Purchase	05/25/2021	60934N807	21,600.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	21,600.00	0.00	21,600.00	0.00
Purchase	05/25/2021	60934N807	8,542.50	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	8,542.50	0.00	8,542.50	0.00
Purchase	05/25/2021	60934N807	11,328.63	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	11,328.63	0.00	11,328.63	0.00
Purchase	05/25/2021	60934N807	11,022.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	11,022.00	0.00	11,022.00	0.00
Purchase	05/25/2021	60934N807	378,739.01	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	378,739.01	0.00	378,739.01	0.00
Purchase	05/25/2021	60934N807	138,577.02	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	138,577.02	0.00	138,577.02	0.00
Purchase	05/25/2021	60934N807	16,938.35	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	16,938.35	0.00	16,938.35	0.00
Purchase	05/25/2021	60934N807	12,646.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	12,646.00	0.00	12,646.00	0.00
Purchase	05/27/2021	60934N807	1,541,996.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	1,541,996.00	0.00	1,541,996.00	0.00
Purchase	05/31/2021	60934N807	7,125.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	7,125.00	0.00	7,125.00	0.00
Subtotal			15,476,638.65				15,492,951.85	1,851.56	15,494,803.41	0.00
Security Contribution	05/03/2021	90LAIF\$00	1,400,000.00	Local Agency Investment Fund State Pool	1.000		1,400,000.00	0.00	1,400,000.00	0.00
Security Contribution	05/10/2021	90LAIF\$00	3,000,000.00	Local Agency Investment Fund State Pool	1.000		3,000,000.00	0.00	3,000,000.00	0.00
Security Contribution	05/12/2021	60934N807	445,000.00	Federated Investors Govt Oblig Fund Inst.	1.000		445,000.00	0.00	445,000.00	0.00
Security Contribution	05/17/2021	90LAIF\$00	500,000.00	Local Agency Investment Fund State Pool	1.000		500,000.00	0.00	500,000.00	0.00

City of Corona Consolidated

Account #10003

Transaction Ledger

As of May 31, 2021



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Security Contribution	05/24/2021	90LAIF\$00	800,000.00	Local Agency Investment Fund State Pool	1.000		800,000.00	0.00	800,000.00	0.00
Security Contribution	05/26/2021	90LAIF\$00	4,700,000.00	Local Agency Investment Fund State Pool	1.000		4,700,000.00	0.00	4,700,000.00	0.00
Security Contribution	05/27/2021	90LAIF\$00	15,100,000.00	Local Agency Investment Fund State Pool	1.000		15,100,000.00	0.00	15,100,000.00	0.00
Subtotal			25,945,000.00				25,945,000.00	0.00	25,945,000.00	0.00
Short Sale	05/12/2021	60934N807	-4,843,983.20	Federated Investors Govt Oblig Fund Inst.	1.000		-4,843,983.20	0.00	-4,843,983.20	0.00
Subtotal			-4,843,983.20				-4,843,983.20	0.00	-4,843,983.20	0.00
TOTAL ACQUISITIONS			36,577,655.45				36,593,968.65	1,851.56	36,595,820.21	0.00
DISPOSITIONS										
Closing Purchase	05/12/2021	60934N807	-4,843,983.20	Federated Investors Govt Oblig Fund Inst.	1.000		-4,843,983.20	0.00	-4,843,983.20	0.00
Subtotal			-4,843,983.20				-4,843,983.20	0.00	-4,843,983.20	0.00
Sale	05/12/2021	60934N807	4,843,983.20	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	4,843,983.20	0.00	4,843,983.20	0.00
Sale	05/12/2021	912828J43	1,450,000.00	US Treasury Note 1.75% Due 2/28/2022	101.363	0.05%	1,469,767.58	5,033.63	1,474,801.21	45,987.33
Sale	05/24/2021	60934N807	1,039,181.56	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	1,039,181.56	0.00	1,039,181.56	0.00
Sale	05/27/2021	48128BAB7	1,500,000.00	JP Morgan Chase & Co Callable Note 1X 1/15/2022 2.972% Due 1/15/2023	101.710	0.27%	1,525,650.00	16,346.00	1,541,996.00	40,125.00
Subtotal			8,833,164.76				8,878,582.34	21,379.63	8,899,961.97	86,112.33
Paydown	05/17/2021	43813DAC2	0.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	100.000		0.00	669.67	669.67	0.00

City of Corona Consolidated

Account #10003

Transaction Ledger

As of May 31, 2021



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Paydown	05/17/2021	43815NAC8	0.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	100.000		0.00	3,011.17	3,011.17	0.00
Paydown	05/17/2021	44891RAC4	0.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	100.000		0.00	519.33	519.33	0.00
Paydown	05/17/2021	44933LAC7	0.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	100.000		0.00	240.45	240.45	0.00
Paydown	05/17/2021	477870AC3	97,216.09	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	100.000		97,216.09	1,570.91	98,787.00	20.64
Paydown	05/17/2021	47787NAC3	0.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	100.000		0.00	314.50	314.50	0.00
Paydown	05/17/2021	47788EAC2	158,924.23	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	100.000		158,924.23	1,291.85	160,216.08	12.04
Paydown	05/17/2021	47789JAD8	192,194.12	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	100.000		192,194.12	3,696.63	195,890.75	-4,001.54
Paydown	05/17/2021	47789KAC7	0.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	100.000		0.00	1,892.92	1,892.92	0.00
Paydown	05/17/2021	58769EAC2	0.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	100.000		0.00	325.00	325.00	0.00
Paydown	05/17/2021	58770FAC6	0.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	100.000		0.00	1,610.00	1,610.00	0.00
Paydown	05/17/2021	65479JAD5	0.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	100.000		0.00	3,490.08	3,490.08	0.00
Paydown	05/17/2021	89236XAC0	0.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	100.000		0.00	376.25	376.25	0.00
Paydown	05/17/2021	89238TAD5	149,283.08	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	100.000		149,283.08	1,853.01	151,136.09	-1,580.30

City of Corona Consolidated

Account #10003

Transaction Ledger

As of May 31, 2021



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Paydown	05/17/2021	89240BAC2	0.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	100.000		0.00	612.08	612.08	0.00
Paydown	05/18/2021	43813KAC6	0.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	100.000		0.00	501.04	501.04	0.00
Paydown	05/20/2021	92290BAA9	0.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	100.000		0.00	885.17	885.17	0.00
Paydown	05/20/2021	92348AAA3	0.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	100.000		0.00	2,247.17	2,247.17	0.00
Paydown	05/21/2021	43813GAC5	0.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	100.000		0.00	173.25	173.25	0.00
Paydown	05/21/2021	43815HAC1	89,759.67	Honda Auto Receivables Trust 2018-3 A3 2.95% Due 8/22/2022	100.000		89,759.67	1,253.22	91,012.89	12.32
Paydown	05/25/2021	3137B4WB8	0.00	FHLMC K033 A2Due 7/25/2023	100.000		0.00	8,542.50	8,542.50	0.00
Paydown	05/25/2021	3137B5JM6	0.00	FHLMC K034 A2 3.531% Due 7/25/2023	100.000		0.00	11,328.63	11,328.63	0.00
Paydown	05/25/2021	3137B7MZ9	0.00	FHLMC K036 A2Due 10/25/2023	100.000		0.00	11,022.00	11,022.00	0.00
Paydown	05/25/2021	3137BDDC7	377,515.29	FHLMC K716 A2 3.13% Due 6/25/2021	100.000		377,515.29	1,223.72	378,739.01	-15,484.02
Paydown	05/25/2021	3137BFDQ1	133,821.54	FHLMC K717 A2 2.991% Due 9/25/2021	100.000		133,821.54	4,755.48	138,577.02	-1,378.80
Paydown	05/25/2021	3137BM6P6	6,714.04	FHLMC K721 A2Due 8/25/2022	100.000		6,714.04	10,224.31	16,938.35	-235.79
Paydown	05/25/2021	3137BYPQ7	3,923.96	FHLMC K726 A2 2.905% Due 4/25/2024	100.000		3,923.96	8,722.04	12,646.00	-28.05
Subtotal			1,209,352.02				1,209,352.02	82,352.38	1,291,704.40	-22,663.50
Maturity	05/11/2021	369550BE7	2,970,000.00	General Dynamics Corp Note 3% Due 5/11/2021	100.000		2,970,000.00	0.00	2,970,000.00	20,849.50

City of Corona Consolidated

Account #10003

Transaction Ledger

As of May 31, 2021



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Maturity	05/19/2021	857477AV5	2,075,000.00	State Street Bank Note 1.95% Due 5/19/2021	100.000		2,075,000.00	0.00	2,075,000.00	7,591.40
Subtotal			5,045,000.00				5,045,000.00	0.00	5,045,000.00	28,440.90
Security Withdrawal	05/06/2021	90LAIF\$00	500,000.00	Local Agency Investment Fund State Pool	1.000		500,000.00	0.00	500,000.00	0.00
Security Withdrawal	05/12/2021	60934N807	445,000.00	Federated Investors Govt Oblig Fund Inst.	1.000		445,000.00	0.00	445,000.00	0.00
Security Withdrawal	05/13/2021	90LAIF\$00	2,800,000.00	Local Agency Investment Fund State Pool	1.000		2,800,000.00	0.00	2,800,000.00	0.00
Security Withdrawal	05/20/2021	90LAIF\$00	2,500,000.00	Local Agency Investment Fund State Pool	1.000		2,500,000.00	0.00	2,500,000.00	0.00
Subtotal			6,245,000.00				6,245,000.00	0.00	6,245,000.00	0.00
TOTAL DISPOSITIONS			16,488,533.58				16,533,951.16	103,732.01	16,637,683.17	91,889.73
OTHER TRANSACTIONS										
Interest	05/01/2021	78015K7C2	3,600,000.00	Royal Bank of Canada Note 2.25% Due 11/1/2024	0.000		40,500.00	0.00	40,500.00	0.00
Interest	05/03/2021	037833AK6	2,215,000.00	Apple Inc Note 2.4% Due 5/3/2023	0.000		26,580.00	0.00	26,580.00	0.00
Interest	05/07/2021	3135G06G3	6,300,000.00	FNMA Note 0.5% Due 11/7/2025	0.000		15,312.53	0.00	15,312.53	0.00
Interest	05/08/2021	14913Q3B3	2,593,000.00	Caterpillar Finl Service Note 2.15% Due 11/8/2024	0.000		27,874.75	0.00	27,874.75	0.00
Interest	05/11/2021	369550BE7	2,970,000.00	General Dynamics Corp Note 3% Due 5/11/2021	0.000		44,550.00	0.00	44,550.00	0.00
Interest	05/18/2021	404280BS7	2,750,000.00	HSBC Holdings PLC Callable Note 1X 5/18/2023 3.95% Due 5/18/2024	0.000		54,312.50	0.00	54,312.50	0.00
Interest	05/19/2021	857477AV5	2,075,000.00	State Street Bank Note 1.95% Due 5/19/2021	0.000		20,231.25	0.00	20,231.25	0.00

City of Corona Consolidated

Account #10003

Transaction Ledger

As of May 31, 2021



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Interest	05/25/2021	404280BA6	1,200,000.00	HSBC Holdings PLC Note 3.6% Due 5/25/2023	0.000		21,600.00	0.00	21,600.00	0.00
Interest	05/31/2021	91282CAZ4	3,800,000.00	US Treasury Note 0.375% Due 11/30/2025	0.000		7,125.00	0.00	7,125.00	0.00
Subtotal			27,503,000.00				258,086.03	0.00	258,086.03	0.00
Dividend	05/04/2021	60934N807	363,879.59	Federated Investors Govt Oblig Fund Inst.	0.000		51.01	0.00	51.01	0.00
Subtotal			363,879.59				51.01	0.00	51.01	0.00
TOTAL OTHER TRANSACTIONS			27,866,879.59				258,137.04	0.00	258,137.04	0.00

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
FIXED INCOME						
023135BX3	Amazon.com Inc Callable Note Cont 5/12/2026 1% Due 05/12/2026	05/10/2021 05/12/2021 4,865,000.00	0.00 4,843,983.20 0.00 4,843,983.20	0.00 0.00 2,567.64 2,567.64	0.00 0.00 0.00 2,567.64	2,567.64
02665WCJ8	American Honda Finance Note 3.45% Due 07/14/2023	07/11/2018 07/16/2018 930,000.00	928,391.10 0.00 0.00 928,391.10	9,536.38 0.00 12,210.13 2,673.75	0.00 0.00 0.00 2,673.75	2,673.75
02665WCQ2	American Honda Finance Note 3.625% Due 10/10/2023	10/03/2018 10/10/2018 2,260,000.00	2,258,146.80 0.00 0.00 2,258,146.80	4,778.96 0.00 11,606.04 6,827.08	0.00 0.00 0.00 6,827.08	6,827.08
037833AK6	Apple Inc Note 2.4% Due 05/03/2023	11/28/2018 11/30/2018 2,215,000.00	2,112,644.85 0.00 0.00 2,112,644.85	26,284.67 26,580.00 4,134.67 4,430.00	0.00 0.00 0.00 4,430.00	4,430.00
06051GHF9	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due 03/05/2024	Various Various 3,250,000.00	3,273,420.00 0.00 0.00 3,273,420.00	17,947.23 0.00 27,561.81 9,614.58	0.00 0.00 0.00 9,614.58	9,614.58
06406RAJ6	Bank of NY Mellon Corp Note 3.45% Due 08/11/2023	05/16/2019 05/20/2019 3,254,000.00	3,339,580.20 0.00 0.00 3,339,580.20	24,947.33 0.00 34,302.58 9,355.25	0.00 0.00 0.00 9,355.25	9,355.25
084670BR8	Berkshire Hathaway Callable Note Cont 1/15/2023 2.75% Due 03/15/2023	11/26/2018 11/28/2018 2,500,000.00	2,425,225.00 0.00 0.00 2,425,225.00	8,784.72 0.00 14,513.89 5,729.17	0.00 0.00 0.00 5,729.17	5,729.17
13063DRK6	California State Taxable GO 2.4% Due 10/01/2024	10/16/2019 10/24/2019 3,385,000.00	3,462,753.45 0.00 0.00 3,462,753.45	6,770.00 0.00 13,540.00 6,770.00	0.00 0.00 0.00 6,770.00	6,770.00
14913Q3B3	Caterpillar Finl Service Note 2.15% Due 11/08/2024	Various Various 2,593,000.00	2,624,484.21 0.00 0.00 2,624,484.21	26,790.74 27,874.75 3,561.77 4,645.78	0.00 0.00 0.00 4,645.78	4,645.78

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
166764AH3	Chevron Corp Callable Note Cont 3/24/2023 3.191% Due 06/24/2023	Various Various 3,000,000.00	2,982,300.00 0.00 0.00 2,982,300.00	33,771.42 0.00 41,748.92 7,977.50	0.00 0.00 0.00 7,977.50	7,977.50
24422ETG4	John Deere Capital Corp Note 2.8% Due 03/06/2023	Various Various 1,500,000.00	1,454,530.00 0.00 0.00 1,454,530.00	6,416.67 0.00 9,916.67 3,500.00	0.00 0.00 0.00 3,500.00	3,500.00
24422EVN6	John Deere Capital Corp Note 0.45% Due 01/17/2024	03/01/2021 03/04/2021 2,140,000.00	2,138,480.60 0.00 0.00 2,138,480.60	1,524.75 0.00 2,327.25 802.50	0.00 0.00 0.00 802.50	802.50
3130A0F70	FHLB Note 3.375% Due 12/08/2023	01/16/2019 01/17/2019 3,500,000.00	3,602,165.00 0.00 0.00 3,602,165.00	46,921.88 0.00 56,765.63 9,843.75	0.00 0.00 0.00 9,843.75	9,843.75
3130A0XE5	FHLB Note 3.25% Due 03/08/2024	03/28/2019 03/29/2019 1,000,000.00	1,045,410.00 0.00 0.00 1,045,410.00	4,784.72 0.00 7,493.06 2,708.34	0.00 0.00 0.00 2,708.34	2,708.34
3130A1XJ2	FHLB Note 2.875% Due 06/14/2024	Various Various 5,500,000.00	5,740,000.40 0.00 0.00 5,740,000.40	60,175.35 0.00 73,352.43 13,177.08	0.00 0.00 0.00 13,177.08	13,177.08
3130A2UW4	FHLB Note 2.875% Due 09/13/2024	09/13/2019 09/16/2019 4,000,000.00	4,206,760.00 0.00 0.00 4,206,760.00	15,333.33 0.00 24,916.67 9,583.34	0.00 0.00 0.00 9,583.34	9,583.34
3130A8QS5	FHLB Note 1.125% Due 07/14/2021	10/04/2016 10/06/2016 2,900,000.00	2,873,204.00 0.00 0.00 2,873,204.00	9,696.88 0.00 12,415.63 2,718.75	0.00 0.00 0.00 2,718.75	2,718.75
3130AB3H7	FHLB Note 2.375% Due 03/08/2024	04/29/2019 04/30/2019 4,000,000.00	4,000,280.00 0.00 0.00 4,000,280.00	13,986.11 0.00 21,902.78 7,916.67	0.00 0.00 0.00 7,916.67	7,916.67

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
3130AF5B9	FHLB Note 3% Due 10/12/2021	11/29/2018 11/30/2018 2,500,000.00	2,506,300.00 0.00 0.00 2,506,300.00	3,958.33 0.00 10,208.33 6,250.00	0.00 0.00 0.00 6,250.00	6,250.00
313379RB7	FHLB Note 1.875% Due 06/11/2021	08/30/2017 08/31/2017 1,300,000.00	1,309,802.00 0.00 0.00 1,309,802.00	9,479.17 0.00 11,510.42 2,031.25	0.00 0.00 0.00 2,031.25	2,031.25
3135G03U5	FNMA Note 0.625% Due 04/22/2025	04/22/2020 04/24/2020 5,270,000.00	5,259,143.80 0.00 0.00 5,259,143.80	823.44 0.00 3,568.23 2,744.79	0.00 0.00 0.00 2,744.79	2,744.79
3135G04Z3	FNMA Note 0.5% Due 06/17/2025	Various Various 6,200,000.00	6,196,731.90 0.00 0.00 6,196,731.90	11,538.89 0.00 14,122.22 2,583.33	0.00 0.00 0.00 2,583.33	2,583.33
3135G05X7	FNMA Note 0.375% Due 08/25/2025	Various Various 6,285,000.00	6,260,439.20 0.00 0.00 6,260,439.20	4,320.94 0.00 6,285.00 1,964.06	0.00 0.00 0.00 1,964.06	1,964.06
3135G06G3	FNMA Note 0.5% Due 11/07/2025	Various Various 6,300,000.00	6,279,895.00 0.00 0.00 6,279,895.00	14,787.50 15,312.53 2,100.00 2,625.03	0.00 0.00 0.00 2,625.03	2,625.03
3135G0T94	FNMA Note 2.375% Due 01/19/2023	04/11/2018 04/12/2018 5,500,000.00	5,418,930.00 0.00 0.00 5,418,930.00	37,010.42 0.00 47,895.83 10,885.41	0.00 0.00 0.00 10,885.41	10,885.41
3135G0W66	FNMA Note 1.625% Due 10/15/2024	Various Various 3,500,000.00	3,564,275.00 0.00 0.00 3,564,275.00	2,527.77 0.00 7,267.36 4,739.59	0.00 0.00 0.00 4,739.59	4,739.59
3135G0X24	FNMA Note 1.625% Due 01/07/2025	Various Various 4,220,000.00	4,282,878.20 0.00 0.00 4,282,878.20	21,715.42 0.00 27,430.00 5,714.58	0.00 0.00 0.00 5,714.58	5,714.58

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
3137B4WB8	FHLMC K033 A2 3.06% Due 07/25/2023	07/23/2019 07/26/2019 3,350,000.00	3,458,875.00 0.00 0.00 3,458,875.00	1,708.50 8,542.50 1,708.50 8,542.50	0.00 0.00 0.00 8,542.50	8,542.50
3137B5JM6	FHLMC K034 A2 3.531% Due 07/25/2023	08/28/2018 08/31/2018 3,850,000.00	3,931,662.11 0.00 0.00 3,931,662.11	11,328.63 11,328.63 11,328.63 11,328.63	0.00 0.00 0.00 11,328.63	11,328.63
3137B7MZ9	FHLMC K036 A2 3.527% Due 10/25/2023	Various Various 3,750,000.00	3,837,910.16 0.00 0.00 3,837,910.16	2,204.38 11,022.00 2,204.38 11,022.00	0.00 0.00 0.00 11,022.00	11,022.00
3137BDDC7	FHLMC K716 A2 3.13% Due 06/25/2021	09/12/2017 09/14/2017 91,647.48	488,405.77 0.00 392,999.31 95,406.46	244.75 1,223.72 47.81 1,026.78	0.00 0.00 0.00 1,026.78	1,026.78
3137BFDQ1	FHLMC K717 A2 2.991% Due 09/25/2021	Various Various 1,774,095.60	1,927,574.99 0.00 135,200.34 1,792,374.65	4,755.48 4,755.48 4,421.93 4,421.93	0.00 0.00 0.00 4,421.93	4,421.93
3137BM6P6	FHLMC K721 A2 3.09% Due 08/25/2022	Various Various 3,963,891.32	4,110,048.75 0.00 6,949.83 4,103,098.92	10,224.31 10,224.31 10,207.02 10,207.02	0.00 0.00 0.00 10,207.02	10,207.02
3137BYPQ7	FHLMC K726 A2 2.905% Due 04/25/2024	04/22/2019 04/25/2019 3,598,983.92	3,628,663.04 0.00 3,952.01 3,624,711.03	8,722.04 8,722.04 8,712.54 8,712.54	0.00 0.00 0.00 8,712.54	8,712.54
3137EAEC9	FHLMC Note 1.125% Due 08/12/2021	09/26/2016 09/27/2016 2,375,000.00	2,357,520.00 0.00 0.00 2,357,520.00	5,863.28 0.00 8,089.84 2,226.56	0.00 0.00 0.00 2,226.56	2,226.56
3137EAEN5	FHLMC Note 2.75% Due 06/19/2023	Various Various 4,550,000.00	4,527,967.50 0.00 0.00 4,527,967.50	45,879.16 0.00 56,306.25 10,427.09	0.00 0.00 0.00 10,427.09	10,427.09

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
3137EAE0	FHLMC Note 1.5% Due 02/12/2025	02/13/2020 02/14/2020 6,575,000.00	6,569,937.25 0.00 0.00 6,569,937.25	21,642.71 0.00 29,861.46 8,218.75	0.00 0.00 0.00 8,218.75	8,218.75
3137EAEU9	FHLMC Note 0.375% Due 07/21/2025	Various Various 6,300,000.00	6,277,899.60 0.00 0.00 6,277,899.60	6,562.50 0.00 8,531.25 1,968.75	0.00 0.00 0.00 1,968.75	1,968.75
3137EAX3	FHLMC Note 0.375% Due 09/23/2025	Various Various 6,295,000.00	6,276,346.05 0.00 0.00 6,276,346.05	2,491.77 0.00 4,458.96 1,967.19	0.00 0.00 0.00 1,967.19	1,967.19
369550BE7	General Dynamics Corp Note Due 05/11/2021	Various Various 0.00	2,949,150.50 0.00 2,949,150.50 0.00	42,075.00 44,550.00 0.00 2,475.00	0.00 0.00 0.00 2,475.00	2,475.00
404280BA6	HSBC Holdings PLC Note 3.6% Due 05/25/2023	05/15/2019 05/17/2019 1,200,000.00	1,228,680.00 0.00 0.00 1,228,680.00	18,720.00 21,600.00 720.00 3,600.00	0.00 0.00 0.00 3,600.00	3,600.00
404280BS7	HSBC Holdings PLC Callable Note 1X 5/18/2023 3.95% Due 05/18/2024	Various Various 2,750,000.00	2,887,177.50 0.00 0.00 2,887,177.50	49,182.98 54,312.50 3,922.57 9,052.09	0.00 0.00 0.00 9,052.09	9,052.09
43813DAC2	Honda Auto Receivables 2020-2 A3 0.82% Due 07/15/2024	05/18/2020 05/27/2020 980,000.00	979,922.87 0.00 0.00 979,922.87	357.16 669.67 357.16 669.67	0.00 0.00 0.00 669.67	669.67
43813GAC5	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 04/21/2025	02/17/2021 02/24/2021 770,000.00	769,985.91 0.00 0.00 769,985.91	57.75 173.25 57.75 173.25	0.00 0.00 0.00 173.25	173.25
43813KAC6	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	09/22/2020 09/29/2020 1,625,000.00	1,624,761.29 0.00 0.00 1,624,761.29	217.12 501.04 217.12 501.04	0.00 0.00 0.00 501.04	501.04

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
43815HAC1	Honda Auto Receivables Trust 2018-3 A3 2.95% Due 08/22/2022	08/21/2018 08/28/2018 420,023.85	509,713.57 0.00 89,747.35 419,966.22	417.74 1,253.22 344.19 1,179.67	0.00 0.00 0.00 1,179.67	1,179.67
43815NAC8	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 08/15/2023	08/20/2019 08/27/2019 2,030,000.00	2,029,983.15 0.00 0.00 2,029,983.15	1,605.96 3,011.17 1,605.96 3,011.17	0.00 0.00 0.00 3,011.17	3,011.17
44891RAC4	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 05/15/2025	10/20/2020 10/28/2020 1,640,000.00	1,639,622.31 0.00 0.00 1,639,622.31	276.98 519.33 276.98 519.33	0.00 0.00 0.00 519.33	519.33
44933LAC7	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 09/15/2025	04/20/2021 04/28/2021 1,340,000.00	1,339,859.03 0.00 0.00 1,339,859.03	42.43 240.45 226.31 424.33	0.00 0.00 0.00 424.33	424.33
4581X0CW6	Inter-American Dev Bank Note 2.125% Due 01/18/2022	11/03/2017 11/07/2017 4,000,000.00	4,008,600.00 0.00 0.00 4,008,600.00	24,319.44 0.00 31,402.78 7,083.34	0.00 0.00 0.00 7,083.34	7,083.34
4581X0CZ9	Inter-American Dev Bank Note 1.75% Due 09/14/2022	Various Various 3,600,000.00	3,512,573.00 0.00 0.00 3,512,573.00	8,225.00 0.00 13,475.00 5,250.00	0.00 0.00 0.00 5,250.00	5,250.00
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 04/20/2026	04/13/2021 04/20/2021 6,390,000.00	6,360,733.80 0.00 0.00 6,360,733.80	1,708.44 0.00 6,367.81 4,659.37	0.00 0.00 0.00 4,659.37	4,659.37
459058JL8	Intl. Bank Recon & Development Note 0.5% Due 10/28/2025	Various Various 6,300,000.00	6,272,360.85 0.00 0.00 6,272,360.85	262.51 0.00 2,887.50 2,624.99	0.00 0.00 0.00 2,624.99	2,624.99
46647PBK1	JP Morgan Chase & Co Callable Note Cont 4/22/2025 2.083% Due 04/22/2026	05/20/2021 05/24/2021 1,000,000.00	0.00 1,037,330.00 0.00 1,037,330.00	0.00 (1,851.56) 2,256.58 405.02	0.00 0.00 0.00 405.02	405.02

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
477870AC3	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	07/16/2019 07/24/2019 755,764.68	852,799.68 0.00 97,195.45 755,604.23	837.82 1,570.91 742.33 1,475.42	0.00 0.00 0.00 1,475.42	1,475.42
47787NAC3	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	07/14/2020 07/22/2020 740,000.00	739,887.22 0.00 0.00 739,887.22	167.73 314.50 167.73 314.50	0.00 0.00 0.00 314.50	314.50
47788EAC2	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	07/18/2018 07/25/2018 344,395.39	503,281.48 0.00 158,912.19 344,369.29	688.99 1,291.85 471.44 1,074.30	0.00 0.00 0.00 1,074.30	1,074.30
47789JAD8	John Deere Owner Trust 2019-A A3 2.91% Due 07/17/2023	08/27/2019 08/29/2019 1,332,187.73	1,556,119.96 0.00 196,195.66 1,359,924.30	1,971.53 3,696.63 1,722.96 3,448.06	0.00 0.00 0.00 3,448.06	3,448.06
47789KAC7	John Deere Owner Trust 2020-A A3 1.1% Due 08/15/2024	Various Various 2,065,000.00	2,069,450.34 0.00 0.00 2,069,450.34	1,009.55 1,892.92 1,009.55 1,892.92	0.00 0.00 0.00 1,892.92	1,892.92
48128BAB7	JP Morgan Chase & Co Callable Note 1X 1/15/2022 2.972% Due 01/15/2023	Various Various 1,750,000.00	3,228,657.50 0.00 1,485,525.00 1,743,132.50	28,440.39 16,346.00 19,648.23 7,553.84	0.00 0.00 0.00 7,553.84	7,553.84
58769EAC2	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	09/15/2020 09/23/2020 975,000.00	974,950.57 0.00 0.00 974,950.57	173.33 325.00 173.33 325.00	0.00 0.00 0.00 325.00	325.00
58770FAC6	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	01/21/2020 01/29/2020 1,050,000.00	1,049,861.61 0.00 0.00 1,049,861.61	858.67 1,610.00 858.67 1,610.00	0.00 0.00 0.00 1,610.00	1,610.00
594918BP8	Microsoft Callable Note Cont 7/8/2021 1.55% Due 08/08/2021	Various 08/08/2016 1,875,000.00	1,872,774.45 0.00 0.00 1,872,774.45	6,700.52 0.00 9,122.39 2,421.87	0.00 0.00 0.00 2,421.87	2,421.87

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
65479JAD5	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 07/15/2024	10/16/2019 10/23/2019 2,170,000.00	2,169,885.42 0.00 0.00 2,169,885.42	1,861.38 3,490.08 1,861.38 3,490.08	0.00 0.00 0.00 3,490.08	3,490.08
69353RFE3	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 07/28/2022	07/25/2017 07/28/2017 3,050,000.00	3,049,725.50 0.00 0.00 3,049,725.50	19,303.96 0.00 25,531.04 6,227.08	0.00 0.00 0.00 6,227.08	6,227.08
69371RP59	Paccar Financial Corp Note 3.4% Due 08/09/2023	08/06/2018 08/09/2018 2,300,000.00	2,299,057.00 0.00 0.00 2,299,057.00	17,812.22 0.00 24,328.89 6,516.67	0.00 0.00 0.00 6,516.67	6,516.67
69371RQ25	Paccar Financial Corp Note 2.15% Due 08/15/2024	08/08/2019 08/15/2019 715,000.00	713,419.85 0.00 0.00 713,419.85	3,245.31 0.00 4,526.35 1,281.04	0.00 0.00 0.00 1,281.04	1,281.04
78015K7C2	Royal Bank of Canada Note 2.25% Due 11/01/2024	12/05/2019 12/09/2019 3,600,000.00	3,598,128.00 0.00 0.00 3,598,128.00	40,500.00 40,500.00 6,750.00 6,750.00	0.00 0.00 0.00 6,750.00	6,750.00
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 01/25/2023	Various Various 2,250,000.00	2,273,392.50 0.00 0.00 2,273,392.50	15,900.00 0.00 20,868.75 4,968.75	0.00 0.00 0.00 4,968.75	4,968.75
808513BN4	Charles Schwab Corp Callable Note Cont 2/18/2024 0.75% Due 03/18/2024	03/16/2021 03/18/2021 1,775,000.00	1,774,112.50 0.00 0.00 1,774,112.50	1,590.10 0.00 2,699.48 1,109.38	0.00 0.00 0.00 1,109.38	1,109.38
857477AV5	State Street Bank Note Due 05/19/2021	Various Various 0.00	2,067,408.60 0.00 2,067,408.60 0.00	18,208.13 20,231.25 0.00 2,023.12	0.00 0.00 0.00 2,023.12	2,023.12
89114QC48	Toronto Dominion Bank Note 3.5% Due 07/19/2023	07/27/2018 07/31/2018 1,910,000.00	1,904,461.00 0.00 0.00 1,904,461.00	18,940.83 0.00 24,511.67 5,570.84	0.00 0.00 0.00 5,570.84	5,570.84

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
89114QCB2	Toronto Dominion Bank Note 3.25% Due 03/11/2024	03/26/2019 03/28/2019 1,270,000.00	1,286,078.20 0.00 0.00 1,286,078.20	5,732.64 0.00 9,172.22 3,439.58	0.00 0.00 0.00 3,439.58	3,439.58
89236TDP7	Toyota Motor Credit Corp Note 2.6% Due 01/11/2022	Various Various 3,100,000.00	3,038,938.00 0.00 0.00 3,038,938.00	24,627.78 0.00 31,344.44 6,716.66	0.00 0.00 0.00 6,716.66	6,716.66
89236XAC0	Toyota Auto Receivables 2020-D A3 0.35% Due 01/15/2025	10/06/2020 10/13/2020 1,290,000.00	1,289,759.67 0.00 0.00 1,289,759.67	200.67 376.25 200.67 376.25	0.00 0.00 0.00 376.25	376.25
89238TAD5	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 09/15/2022	07/25/2019 07/29/2019 601,936.64	759,172.08 0.00 150,863.38 608,308.70	988.27 1,853.01 791.88 1,656.62	0.00 0.00 0.00 1,656.62	1,656.62
89240BAC2	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 05/15/2025	02/02/2021 02/08/2021 2,825,000.00	2,824,475.68 0.00 0.00 2,824,475.68	326.44 612.08 326.44 612.08	0.00 0.00 0.00 612.08	612.08
90331HPL1	US Bank NA Callable Note Cont 12/21/2024 2.05% Due 01/21/2025	01/16/2020 01/21/2020 4,145,000.00	4,136,171.15 0.00 0.00 4,136,171.15	23,603.47 0.00 30,684.51 7,081.04	0.00 0.00 0.00 7,081.04	7,081.04
9128283D0	US Treasury Note 2.25% Due 10/31/2024	11/07/2019 11/08/2019 4,000,000.00	4,090,468.75 0.00 0.00 4,090,468.75	244.57 0.00 7,826.09 7,581.52	0.00 0.00 0.00 7,581.52	7,581.52
912828B66	US Treasury Note 2.75% Due 02/15/2024	Various Various 5,000,000.00	5,121,796.88 0.00 0.00 5,121,796.88	28,487.57 0.00 40,262.43 11,774.86	0.00 0.00 0.00 11,774.86	11,774.86
912828D56	US Treasury Note 2.375% Due 08/15/2024	12/12/2019 12/13/2019 5,000,000.00	5,140,234.38 0.00 0.00 5,140,234.38	24,602.90 0.00 34,772.10 10,169.20	0.00 0.00 0.00 10,169.20	10,169.20

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
912828J43	US Treasury Note 1.75% Due 02/28/2022	03/13/2017 03/15/2017 2,900,000.00	4,271,340.74 0.00 1,423,780.25 2,847,560.49	12,825.41 5,033.63 12,825.41 5,033.63	0.00 0.00 0.00 5,033.63	5,033.63
912828L24	US Treasury Note 1.875% Due 08/31/2022	10/17/2017 10/18/2017 4,500,000.00	4,478,906.25 0.00 0.00 4,478,906.25	14,215.35 0.00 21,323.03 7,107.68	0.00 0.00 0.00 7,107.68	7,107.68
912828N30	US Treasury Note 2.125% Due 12/31/2022	01/25/2018 01/26/2018 4,800,000.00	4,725,375.00 0.00 0.00 4,725,375.00	34,093.92 0.00 42,828.73 8,734.81	0.00 0.00 0.00 8,734.81	8,734.81
912828T91	US Treasury Note 1.625% Due 10/31/2023	05/29/2019 05/30/2019 5,000,000.00	4,909,960.94 0.00 0.00 4,909,960.94	220.79 0.00 7,065.22 6,844.43	0.00 0.00 0.00 6,844.43	6,844.43
912828V23	US Treasury Note 2.25% Due 12/31/2023	06/21/2019 06/24/2019 4,500,000.00	4,588,417.97 0.00 0.00 4,588,417.97	33,843.23 0.00 42,513.81 8,670.58	0.00 0.00 0.00 8,670.58	8,670.58
912828X70	US Treasury Note 2% Due 04/30/2024	Various Various 4,800,000.00	4,833,281.25 0.00 0.00 4,833,281.25	260.86 0.00 8,347.82 8,086.96	0.00 0.00 0.00 8,086.96	8,086.96
912828XG0	US Treasury Note 2.125% Due 06/30/2022	08/15/2017 08/17/2017 4,000,000.00	4,056,732.15 0.00 0.00 4,056,732.15	28,411.60 0.00 35,690.61 7,279.01	0.00 0.00 0.00 7,279.01	7,279.01
912828XX3	US Treasury Note 2% Due 06/30/2024	Various Various 4,900,000.00	4,942,253.91 0.00 0.00 4,942,253.91	32,756.91 0.00 41,149.18 8,392.27	0.00 0.00 0.00 8,392.27	8,392.27
912828ZC7	US Treasury Note 1.125% Due 02/28/2025	03/18/2020 03/19/2020 7,000,000.00	7,108,007.81 0.00 0.00 7,108,007.81	13,267.66 0.00 19,901.49 6,633.83	0.00 0.00 0.00 6,633.83	6,633.83

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
91282CAB7	US Treasury Note 0.25% Due 07/31/2025	03/12/2021 03/15/2021 6,000,000.00	5,879,062.50 0.00 0.00 5,879,062.50	3,729.28 0.00 5,013.81 1,284.53	0.00 0.00 0.00 1,284.53	1,284.53
91282CAM3	US Treasury Note 0.25% Due 09/30/2025	03/29/2021 03/30/2021 3,200,000.00	3,130,375.00 0.00 0.00 3,130,375.00	677.60 0.00 1,355.19 677.59	0.00 0.00 0.00 677.59	677.59
91282CAT8	US Treasury Note 0.25% Due 10/31/2025	02/19/2021 02/22/2021 6,000,000.00	5,923,125.00 0.00 0.00 5,923,125.00	40.76 0.00 1,304.35 1,263.59	0.00 0.00 0.00 1,263.59	1,263.59
91282CAZ4	US Treasury Note 0.375% Due 11/30/2025	03/26/2021 03/29/2021 3,800,000.00	3,731,867.19 0.00 0.00 3,731,867.19	5,950.55 7,125.00 38.93 1,213.38	0.00 0.00 0.00 1,213.38	1,213.38
91282CBR1	US Treasury Note 0.25% Due 03/15/2024	03/30/2021 03/31/2021 2,900,000.00	2,892,976.56 0.00 0.00 2,892,976.56	925.95 0.00 1,536.68 610.73	0.00 0.00 0.00 610.73	610.73
92290BAA9	Verizon Owner Trust 2020-B A 0.47% Due 02/20/2025	08/04/2020 08/12/2020 2,260,000.00	2,259,525.40 0.00 0.00 2,259,525.40	324.56 885.17 324.56 885.17	0.00 0.00 0.00 885.17	885.17
92348AAA3	Verizon Owner Trust 2019-C A1A 1.94% Due 04/22/2024	10/01/2019 10/08/2019 1,390,000.00	1,389,892.83 0.00 0.00 1,389,892.83	823.96 2,247.17 823.96 2,247.17	0.00 0.00 0.00 2,247.17	2,247.17
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 06/26/2023	05/08/2019 05/13/2019 2,000,000.00	2,056,900.00 0.00 0.00 2,056,900.00	23,611.11 0.00 29,277.78 5,666.67	0.00 0.00 0.00 5,666.67	5,666.67
			304,614,573.18	1,186,713.31	0.00	
			5,881,313.20	359,966.48	0.00	
			9,157,879.87	1,286,916.77	0.00	
Total Fixed Income		300,224,926.61	301,338,006.51	460,169.94	460,169.94	460,169.94

City of Corona Consolidated

Account #10003

Income Earned

As of May 31, 2021



CUSIP	Security Description	Trade Date Settle Date Units	Book Value: Begin Book Value: Acq Book Value: Disp Book Value: End	Prior Accrued Inc. Received Ending Accrued Total Interest	Accr. Of Discount Amort. Of Premium Net Accret/Amort Income Earned	Total Income
CASH & EQUIVALENT						
60934N807	Federated Investors Govt Oblig Fund Inst.	Various Various 4,025,273.48	296,799.59 5,212,655.45 1,484,181.56 4,025,273.48	0.00 51.01 0.00 51.01	0.00 0.00 0.00 51.01	51.01
89114W7M1	Toronto Dominion Yankee CD 0.24% Due 04/28/2022	04/29/2021 04/30/2021 500,000.00	499,999.98 0.00 0.00 499,999.98	10.00 0.00 113.33 103.33	0.00 0.00 0.00 103.33	103.33
			796,799.57	10.00	0.00	
			5,212,655.45	51.01	0.00	
			1,484,181.56	113.33	0.00	
Total Cash & Equivalent		4,525,273.48	4,525,273.46	154.34	154.34	154.34
LOCAL AGENCY INVESTMENT FUND						
90LAIF\$00	Local Agency Investment Fund State Pool	Various Various 43,403,319.19	23,703,319.19 25,500,000.00 5,800,000.00 43,403,319.19	8,234.04 0.00 15,675.42 7,441.38	0.00 0.00 0.00 7,441.38	7,441.38
			23,703,319.19	8,234.04	0.00	
			25,500,000.00	0.00	0.00	
			5,800,000.00	15,675.42	0.00	
Total Local Agency Investment Fund		43,403,319.19	43,403,319.19	7,441.38	7,441.38	7,441.38
			329,114,691.94	1,194,957.35	0.00	
			36,593,968.65	360,017.49	0.00	
			16,442,061.43	1,302,705.52	0.00	
TOTAL PORTFOLIO		348,153,519.28	349,266,599.16	467,765.66	467,765.66	467,765.66

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
06/01/2021	Purchase	46647PCH7	3,295,000.00	JP Morgan Chase & Co Callable Note Cont 6/1/2024 0.824% Due 6/1/2025	-3,299,268.65	0.00	-3,299,268.65
06/01/2021	Short Sale	60934N807	-3,299,268.65	Federated Investors Govt Oblig Fund Inst.	3,299,268.65	0.00	3,299,268.65
06/08/2021	Interest	3130A0F70	3,500,000.00	FHLB Note 3.375% Due 12/8/2023	0.00	59,062.50	59,062.50
06/11/2021	Maturity	313379RB7	1,300,000.00	FHLB Note 1.875% Due 6/11/2021	1,300,000.00	12,187.50	1,312,187.50
06/14/2021	Interest	3130A1XJ2	5,500,000.00	FHLB Note 2.875% Due 6/14/2024	0.00	79,062.51	79,062.51
06/15/2021	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	23,626.10	1,391.87	25,017.97
06/15/2021	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	0.00	314.50	314.50
06/15/2021	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	36,275.90	1,484.78	37,760.68
06/15/2021	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
06/15/2021	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
06/15/2021	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	87,350.46	3,230.56	90,581.02
06/15/2021	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	0.00	325.00	325.00
06/15/2021	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	100,568.03	1,610.00	102,178.03
06/15/2021	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	54,762.98	3,490.08	58,253.06
06/15/2021	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,464.90	669.67	26,134.57
06/15/2021	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	168,005.21	3,011.17	171,016.38
06/15/2021	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
06/15/2021	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	18,359.03	883.95	19,242.98
06/15/2021	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	50,232.80	1,892.91	52,125.71
06/15/2021	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	31,284.80	376.25	31,661.05
06/17/2021	Interest	3135G04Z3	6,200,000.00	FNMA Note 0.5% Due 6/17/2025	0.00	15,500.00	15,500.00
06/18/2021	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	0.00	501.04	501.04
06/19/2021	Interest	3137EAEN5	4,550,000.00	FHLMC Note 2.75% Due 6/19/2023	0.00	62,562.50	62,562.50
06/19/2021	Paydown	3137BDDC7	0.00	FHLMC K716 A2 3.13% Due 6/25/2021	377,515.29	1,223.72	378,739.01
06/19/2021	Paydown	3137BYPQ7	0.00	FHLMC K726 A2 2.905% Due 4/25/2024	3,923.96	8,722.04	12,646.00
06/19/2021	Paydown	3137B5JM6	0.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
06/19/2021	Paydown	3137BFDQ1	0.00	FHLMC K717 A2 2.991% Due 9/25/2021	133,821.54	4,755.48	138,577.02
06/19/2021	Paydown	3137BM6P6	0.00	FHLMC K721 A2 3.09% Due 8/25/2022	6,714.04	10,224.31	16,938.35
06/20/2021	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,790.77	885.17	50,675.94
06/20/2021	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,111.86	2,247.17	39,359.03
06/21/2021	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
06/21/2021	Paydown	43815HAC1	420,023.85	Honda Auto Receivables Trust 2018-3 A3 2.95% Due 8/22/2022	420,023.85	1,032.56	421,056.41
06/24/2021	Interest	166764AH3	3,000,000.00	Chevron Corp Callable Note Cont 3/24/2023 3.191% Due 6/24/2023	0.00	47,865.00	47,865.00
06/25/2021	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	10,207.02	10,207.02

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
06/25/2021	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
06/25/2021	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
06/25/2021	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
06/25/2021	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
06/25/2021	Paydown	3137BFDQ1	1,774,095.60	FHLMC K717 A2 2.991% Due 9/25/2021	441,402.87	4,421.93	445,824.80
06/26/2021	Interest	931142EK5	2,000,000.00	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	0.00	34,000.00	34,000.00
06/30/2021	Interest	912828N30	4,800,000.00	US Treasury Note 2.125% Due 12/31/2022	0.00	51,000.00	51,000.00
06/30/2021	Interest	912828V23	4,500,000.00	US Treasury Note 2.25% Due 12/31/2023	0.00	50,625.00	50,625.00
06/30/2021	Interest	912828XG0	4,000,000.00	US Treasury Note 2.125% Due 6/30/2022	0.00	42,500.00	42,500.00
06/30/2021	Interest	912828XX3	4,900,000.00	US Treasury Note 2% Due 6/30/2024	0.00	49,000.00	49,000.00
JUN 2021					3,366,234.39	618,929.35	3,985,163.74
07/07/2021	Interest	3135G0X24	4,220,000.00	FNMA Note 1.625% Due 1/7/2025	0.00	34,287.50	34,287.50
07/11/2021	Interest	89236TDP7	3,100,000.00	Toyota Motor Credit Corp Note 2.6% Due 1/11/2022	0.00	40,300.00	40,300.00
07/14/2021	Interest	02665WCJ8	930,000.00	American Honda Finance Note 3.45% Due 7/14/2023	0.00	16,042.50	16,042.50
07/14/2021	Maturity	3130A8QS5	2,900,000.00	FHLB Note 1.125% Due 7/14/2021	2,900,000.00	16,312.50	2,916,312.50
07/15/2021	Dividend	90LAIF\$00	1,707,685,663.94	Local Agency Investment Fund State Pool	0.00	15,341.92	15,341.92
07/15/2021	Interest	48128BAB7	1,750,000.00	JP Morgan Chase & Co Callable Note 1X 1/15/2022 2.972% Due 1/15/2023	0.00	26,005.00	26,005.00

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
07/15/2021	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33
07/15/2021	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	87,557.19	3,018.73	90,575.92
07/15/2021	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	0.00	325.00	325.00
07/15/2021	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	54,886.19	3,402.01	58,288.20
07/15/2021	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	162,582.90	2,761.96	165,344.86
07/15/2021	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	18,447.76	836.83	19,284.59
07/15/2021	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,482.30	652.27	26,134.57
07/15/2021	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	23,675.32	1,348.36	25,023.68
07/15/2021	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	50,370.93	1,846.87	52,217.80
07/15/2021	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	31,206.58	367.13	31,573.71
07/15/2021	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
07/15/2021	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
07/15/2021	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	0.00	314.50	314.50
07/15/2021	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	95,651.95	1,455.80	97,107.75
07/15/2021	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	36,451.24	1,395.30	37,846.54
07/17/2021	Interest	24422EVN6	2,140,000.00	John Deere Capital Corp Note 0.45% Due 1/17/2024	0.00	3,557.75	3,557.75
07/18/2021	Interest	4581XOCW6	4,000,000.00	Inter-American Dev Bank Note 2.125% Due 1/18/2022	0.00	42,500.00	42,500.00

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
07/18/2021	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	0.00	501.04	501.04
07/19/2021	Interest	3135G0T94	5,500,000.00	FNMA Note 2.375% Due 1/19/2023	0.00	65,312.50	65,312.50
07/19/2021	Interest	89114QC48	1,910,000.00	Toronto Dominion Bank Note 3.5% Due 7/19/2023	0.00	33,425.00	33,425.00
07/19/2021	Paydown	3137BDDC7	91,647.48	FHLMC K716 A2 3.13% Due 6/25/2021	469,162.77	1,223.73	470,386.50
07/20/2021	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,810.27	865.67	50,675.94
07/20/2021	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,195.37	2,187.17	39,382.54
07/21/2021	Interest	3137EAEU9	6,300,000.00	FHLMC Note 0.375% Due 7/21/2025	0.00	11,812.50	11,812.50
07/21/2021	Interest	90331HPL1	4,145,000.00	US Bank NA Callable Note Cont 12/21/2024 2.05% Due 1/21/2025	0.00	42,486.25	42,486.25
07/21/2021	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
07/25/2021	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
07/25/2021	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
07/25/2021	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	10,207.02	10,207.02
07/25/2021	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
07/25/2021	Interest	808513AT2	2,250,000.00	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	0.00	29,812.50	29,812.50
07/25/2021	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
07/25/2021	Paydown	3137BFDQ1	1,774,095.60	FHLMC K717 A2 2.991% Due 9/25/2021	442,813.87	3,321.74	446,135.61
07/28/2021	Interest	69353RFE3	3,050,000.00	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 7/28/2022	0.00	37,362.50	37,362.50

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
07/31/2021	Interest	91282CAB7	6,000,000.00	US Treasury Note 0.25% Due 7/31/2025	0.00	7,500.00	7,500.00
JUL 2021					4,485,294.64	499,424.08	4,984,718.72
08/08/2021	Maturity	594918BP8	1,875,000.00	Microsoft Callable Note Cont 7/8/2021 1.55% Due 8/8/2021	1,875,000.00	14,531.25	1,889,531.25
08/09/2021	Interest	69371RP59	2,300,000.00	Paccar Financial Corp Note 3.4% Due 8/9/2023	0.00	39,100.00	39,100.00
08/11/2021	Interest	06406RAJ6	3,254,000.00	Bank of NY Mellon Corp Note 3.45% Due 8/11/2023	0.00	56,131.50	56,131.50
08/12/2021	Interest	3137EAEP0	6,575,000.00	FHLMC Note 1.5% Due 2/12/2025	0.00	49,312.50	49,312.50
08/12/2021	Maturity	3137EAEC9	2,375,000.00	FHLMC Note 1.125% Due 8/12/2021	2,375,000.00	13,359.38	2,388,359.38
08/15/2021	Interest	69371RQ25	715,000.00	Paccar Financial Corp Note 2.15% Due 8/15/2024	0.00	7,686.25	7,686.25
08/15/2021	Interest	912828B66	5,000,000.00	US Treasury Note 2.75% Due 2/15/2024	0.00	68,750.00	68,750.00
08/15/2021	Interest	912828D56	5,000,000.00	US Treasury Note 2.375% Due 8/15/2024	0.00	59,375.00	59,375.00
08/15/2021	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	0.00	314.50	314.50
08/15/2021	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	90,715.39	1,309.13	92,024.52
08/15/2021	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	55,009.69	3,313.73	58,323.42
08/15/2021	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	36,627.42	1,305.38	37,932.80
08/15/2021	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
08/15/2021	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	157,147.45	2,520.79	159,668.24
08/15/2021	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
08/15/2021	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	87,764.41	2,806.40	90,570.81
08/15/2021	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	0.00	325.00	325.00
08/15/2021	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	23,724.65	1,304.75	25,029.40
08/15/2021	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,499.72	634.85	26,134.57
08/15/2021	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
08/15/2021	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	18,536.92	789.48	19,326.40
08/15/2021	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	50,509.46	1,800.69	52,310.15
08/15/2021	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	31,127.50	358.02	31,485.52
08/18/2021	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	0.00	501.04	501.04
08/20/2021	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,279.05	2,127.04	39,406.09
08/20/2021	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,829.78	846.16	50,675.94
08/21/2021	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
08/25/2021	Interest	3135G05X7	6,285,000.00	FNMA Note 0.375% Due 8/25/2025	0.00	11,784.38	11,784.38
08/25/2021	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
08/25/2021	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
08/25/2021	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
08/25/2021	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	10,207.02	10,207.02

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
08/25/2021	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
08/25/2021	Paydown	3137BFDQ1	1,774,095.60	FHLMC K717 A2 2.991% Due 9/25/2021	444,229.40	2,218.03	446,447.43
08/31/2021	Interest	912828ZC7	7,000,000.00	US Treasury Note 1.125% Due 2/28/2025	0.00	39,375.00	39,375.00
08/31/2021	Interest	912828L24	4,500,000.00	US Treasury Note 1.875% Due 8/31/2022	0.00	42,187.50	42,187.50
08/31/2021	Interest	912828J43	2,900,000.00	US Treasury Note 1.75% Due 2/28/2022	0.00	25,375.00	25,375.00
AUG 2021					5,358,000.84	500,984.30	5,858,985.14
09/05/2021	Interest	06051GHF9	3,250,000.00	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due 3/5/2024	0.00	57,687.50	57,687.50
09/06/2021	Interest	24422ETG4	1,500,000.00	John Deere Capital Corp Note 2.8% Due 3/6/2023	0.00	21,000.00	21,000.00
09/08/2021	Interest	3130A0XE5	1,000,000.00	FHLB Note 3.25% Due 3/8/2024	0.00	16,250.00	16,250.00
09/08/2021	Interest	3130AB3H7	4,000,000.00	FHLB Note 2.375% Due 3/8/2024	0.00	47,500.00	47,500.00
09/11/2021	Interest	89114QCB2	1,270,000.00	Toronto Dominion Bank Note 3.25% Due 3/11/2024	0.00	20,637.50	20,637.50
09/13/2021	Interest	3130A2UW4	4,000,000.00	FHLB Note 2.875% Due 9/13/2024	0.00	57,500.00	57,500.00
09/14/2021	Interest	4581X0CZ9	3,600,000.00	Inter-American Dev Bank Note 1.75% Due 9/14/2022	0.00	31,500.00	31,500.00
09/15/2021	Interest	084670BR8	2,500,000.00	Berkshire Hathaway Callable Note Cont 1/15/2023 2.75% Due 3/15/2023	0.00	34,375.00	34,375.00
09/15/2021	Interest	91282CBR1	2,900,000.00	US Treasury Note 0.25% Due 3/15/2024	0.00	3,625.00	3,625.00
09/15/2021	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
09/15/2021	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	18,626.52	741.90	19,368.42

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
09/15/2021	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	85,758.28	1,170.03	86,928.31
09/15/2021	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	23,774.07	1,261.06	25,035.13
09/15/2021	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	87,972.12	2,593.58	90,565.70
09/15/2021	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	0.00	325.00	325.00
09/15/2021	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	151,698.84	2,287.69	153,986.53
09/15/2021	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	36,804.45	1,215.04	38,019.49
09/15/2021	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,517.14	617.43	26,134.57
09/15/2021	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33
09/15/2021	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	0.00	314.50	314.50
09/15/2021	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	50,648.35	1,754.40	52,402.75
09/15/2021	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	55,133.46	3,225.26	58,358.72
09/15/2021	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	31,047.53	348.94	31,396.47
09/15/2021	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
09/18/2021	Interest	808513BN4	1,775,000.00	Charles Schwab Corp Callable Note Cont 2/18/2024 0.75% Due 3/18/2024	0.00	6,656.25	6,656.25
09/18/2021	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	0.00	501.04	501.04
09/20/2021	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,362.93	2,066.77	39,429.70
09/20/2021	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,849.30	826.64	50,675.94

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
09/21/2021	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
09/23/2021	Interest	3137EAEX3	6,295,000.00	FHLMC Note 0.375% Due 9/23/2025	0.00	11,803.13	11,803.13
09/25/2021	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
09/25/2021	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
09/25/2021	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	10,207.02	10,207.02
09/25/2021	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
09/25/2021	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
09/25/2021	Paydown	3137BFDQ1	1,774,095.60	FHLMC K717 A2 2.991% Due 9/25/2021	445,649.46	1,110.78	446,760.24
09/30/2021	Interest	91282CAM3	3,200,000.00	US Treasury Note 0.25% Due 9/30/2025	0.00	4,000.00	4,000.00
SEP 2021					1,099,842.45	384,435.99	1,484,278.44
10/01/2021	Interest	13063DRK6	3,385,000.00	California State Taxable GO 2.4% Due 10/1/2024	0.00	40,620.00	40,620.00
10/10/2021	Interest	02665WCQ2	2,260,000.00	American Honda Finance Note 3.625% Due 10/10/2023	0.00	40,962.50	40,962.50
10/12/2021	Maturity	3130AF5B9	2,500,000.00	FHLB Note 3% Due 10/12/2021	2,500,000.00	37,500.00	2,537,500.00
10/15/2021	Interest	3135G0W66	3,500,000.00	FNMA Note 1.625% Due 10/15/2024	0.00	28,437.50	28,437.50
10/15/2021	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	23,823.60	1,217.28	25,040.88
10/15/2021	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	0.00	314.50	314.50
10/15/2021	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	36,982.34	1,124.25	38,106.59

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
10/15/2021	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
10/15/2021	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
10/15/2021	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	88,180.32	2,380.24	90,560.56
10/15/2021	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	0.00	325.00	325.00
10/15/2021	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,534.58	599.99	26,134.57
10/15/2021	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	146,237.05	2,062.67	148,299.72
10/15/2021	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33
10/15/2021	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	18,716.55	694.09	19,410.64
10/15/2021	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	50,787.64	1,707.97	52,495.61
10/15/2021	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	30,966.67	339.89	31,306.56
10/15/2021	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	80,780.52	1,038.54	81,819.06
10/15/2021	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	55,257.51	3,136.58	58,394.09
10/18/2021	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	0.00	501.04	501.04
10/20/2021	Interest	4581X0DV7	6,390,000.00	Inter-American Dev Bank Note 0.875% Due 4/20/2026	0.00	27,956.25	27,956.25
10/20/2021	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,868.82	807.12	50,675.94
10/20/2021	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,447.00	2,006.37	39,453.37
10/21/2021	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
10/22/2021	Interest	46647PBK1	1,000,000.00	JP Morgan Chase & Co Callable Note Cont 4/22/2025 2.083% Due 4/22/2026	0.00	10,415.00	10,415.00
10/22/2021	Interest	3135G03U5	5,270,000.00	FNMA Note 0.625% Due 4/22/2025	0.00	16,468.75	16,468.75
10/25/2021	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
10/25/2021	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
10/25/2021	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
10/25/2021	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	10,207.02	10,207.02
10/25/2021	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
10/28/2021	Interest	459058JL8	6,300,000.00	Intl. Bank Recon & Development Note 0.5% Due 10/28/2025	0.00	15,750.00	15,750.00
10/31/2021	Interest	9128283D0	4,000,000.00	US Treasury Note 2.25% Due 10/31/2024	0.00	45,000.00	45,000.00
10/31/2021	Interest	912828T91	5,000,000.00	US Treasury Note 1.625% Due 10/31/2023	0.00	40,625.00	40,625.00
10/31/2021	Interest	912828X70	4,800,000.00	US Treasury Note 2% Due 4/30/2024	0.00	48,000.00	48,000.00
10/31/2021	Interest	91282CAT8	6,000,000.00	US Treasury Note 0.25% Due 10/31/2025	0.00	7,500.00	7,500.00
OCT 2021					3,144,582.60	429,032.08	3,573,614.68
11/01/2021	Interest	78015K7C2	3,600,000.00	Royal Bank of Canada Note 2.25% Due 11/1/2024	0.00	40,500.00	40,500.00
11/03/2021	Interest	037833AK6	2,215,000.00	Apple Inc Note 2.4% Due 5/3/2023	0.00	26,580.00	26,580.00
11/07/2021	Interest	3135G06G3	6,300,000.00	FNMA Note 0.5% Due 11/7/2025	0.00	15,750.00	15,750.00
11/08/2021	Interest	14913Q3B3	2,593,000.00	Caterpillar Finl Service Note 2.15% Due 11/8/2024	0.00	27,874.75	27,874.75

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/12/2021	Interest	023135BX3	4,865,000.00	Amazon.com Inc Callable Note Cont 5/12/2026 1% Due 5/12/2026	0.00	24,325.00	24,325.00
11/15/2021	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	140,762.03	1,845.75	142,607.78
11/15/2021	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	18,807.02	646.05	19,453.07
11/15/2021	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33
11/15/2021	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	88,389.01	2,166.41	90,555.42
11/15/2021	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	0.00	325.00	325.00
11/15/2021	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	55,381.84	3,047.71	58,429.55
11/15/2021	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,552.03	582.54	26,134.57
11/15/2021	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	23,873.24	1,173.40	25,046.64
11/15/2021	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	0.00	314.50	314.50
11/15/2021	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	50,927.30	1,661.41	52,588.71
11/15/2021	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	30,884.91	330.86	31,215.77
11/15/2021	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
11/15/2021	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
11/15/2021	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	75,782.06	914.67	76,696.73
11/15/2021	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	37,161.09	1,033.03	38,194.12
11/18/2021	Interest	404280BS7	2,750,000.00	HSBC Holdings PLC Callable Note 1X 5/18/2023 3.95% Due 5/18/2024	0.00	54,312.50	54,312.50

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
11/18/2021	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	0.00	501.04	501.04
11/20/2021	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,888.36	787.58	50,675.94
11/20/2021	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,531.25	1,945.83	39,477.08
11/21/2021	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
11/25/2021	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
11/25/2021	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	10,207.02	10,207.02
11/25/2021	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
11/25/2021	Interest	404280BA6	1,200,000.00	HSBC Holdings PLC Note 3.6% Due 5/25/2023	0.00	21,600.00	21,600.00
11/25/2021	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
11/25/2021	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
11/30/2021	Interest	91282CAZ4	3,800,000.00	US Treasury Note 0.375% Due 11/30/2025	0.00	7,125.00	7,125.00
NOV 2021					634,940.14	286,884.58	921,824.72
12/01/2021	Interest	46647PCH7	3,295,000.00	JP Morgan Chase & Co Callable Note Cont 6/1/2024 0.824% Due 6/1/2025	0.00	13,575.40	13,575.40
12/08/2021	Interest	3130A0F70	3,500,000.00	FHLB Note 3.375% Due 12/8/2023	0.00	59,062.50	59,062.50
12/14/2021	Interest	3130A1XJ2	5,500,000.00	FHLB Note 2.875% Due 6/14/2024	0.00	79,062.51	79,062.51
12/15/2021	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	0.00	314.50	314.50
12/15/2021	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	70,762.82	798.47	71,561.29

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
12/15/2021	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	55,506.45	2,958.64	58,465.09
12/15/2021	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	37,340.71	941.36	38,282.07
12/15/2021	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
12/15/2021	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,569.49	565.08	26,134.57
12/15/2021	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
12/15/2021	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	18,897.91	597.78	19,495.69
12/15/2021	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	51,067.35	1,614.73	52,682.08
12/15/2021	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	30,802.26	321.85	31,124.11
12/15/2021	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	23,922.98	1,129.43	25,052.41
12/15/2021	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	135,273.77	1,636.96	136,910.73
12/15/2021	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33
12/15/2021	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	88,598.20	1,952.06	90,550.26
12/15/2021	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	0.00	325.00	325.00
12/17/2021	Interest	3135G04Z3	6,200,000.00	FNMA Note 0.5% Due 6/17/2025	0.00	15,500.00	15,500.00
12/18/2021	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	0.00	501.04	501.04
12/19/2021	Interest	3137EAEN5	4,550,000.00	FHLMC Note 2.75% Due 6/19/2023	0.00	62,562.50	62,562.50
12/20/2021	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,615.70	1,885.15	39,500.85

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
12/20/2021	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,907.90	768.04	50,675.94
12/21/2021	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
12/24/2021	Interest	166764AH3	3,000,000.00	Chevron Corp Callable Note Cont 3/24/2023 3.191% Due 6/24/2023	0.00	47,865.00	47,865.00
12/25/2021	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
12/25/2021	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
12/25/2021	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	10,207.02	10,207.02
12/25/2021	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
12/25/2021	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
12/26/2021	Interest	931142EK5	2,000,000.00	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	0.00	34,000.00	34,000.00
12/31/2021	Interest	912828V23	4,500,000.00	US Treasury Note 2.25% Due 12/31/2023	0.00	50,625.00	50,625.00
12/31/2021	Interest	912828N30	4,800,000.00	US Treasury Note 2.125% Due 12/31/2022	0.00	51,000.00	51,000.00
12/31/2021	Interest	912828XG0	4,000,000.00	US Treasury Note 2.125% Due 6/30/2022	0.00	42,500.00	42,500.00
12/31/2021	Interest	912828XX3	4,900,000.00	US Treasury Note 2% Due 6/30/2024	0.00	49,000.00	49,000.00
DEC 2021					625,265.54	572,604.55	1,197,870.09
01/07/2022	Interest	3135G0X24	4,220,000.00	FNMA Note 1.625% Due 1/7/2025	0.00	34,287.50	34,287.50
01/11/2022	Maturity	89236TDP7	3,100,000.00	Toyota Motor Credit Corp Note 2.6% Due 1/11/2022	3,100,000.00	40,300.00	3,140,300.00
01/14/2022	Interest	02665WCJ8	930,000.00	American Honda Finance Note 3.45% Due 7/14/2023	0.00	16,042.50	16,042.50

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
01/15/2022	Interest	48128BAB7	1,750,000.00	JP Morgan Chase & Co Callable Note 1X 1/15/2022 2.972% Due 1/15/2023	0.00	26,005.00	26,005.00
01/15/2022	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	18,989.25	549.28	19,538.53
01/15/2022	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,586.96	547.61	26,134.57
01/15/2022	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	23,972.81	1,085.38	25,058.19
01/15/2022	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	0.00	314.50	314.50
01/15/2022	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	51,207.78	1,567.92	52,775.70
01/15/2022	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	30,718.70	312.86	31,031.56
01/15/2022	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
01/15/2022	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
01/15/2022	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33
01/15/2022	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	65,722.70	689.97	66,412.67
01/15/2022	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	129,772.24	1,436.30	131,208.54
01/15/2022	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	88,807.89	1,737.21	90,545.10
01/15/2022	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	0.00	325.00	325.00
01/15/2022	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	55,631.33	2,869.37	58,500.70
01/15/2022	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	37,521.18	849.26	38,370.44
01/17/2022	Interest	24422EVN6	2,140,000.00	John Deere Capital Corp Note 0.45% Due 1/17/2024	0.00	4,815.00	4,815.00

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
01/18/2022	Maturity	4581X0CW6	4,000,000.00	Inter-American Dev Bank Note 2.125% Due 1/18/2022	4,000,000.00	42,500.00	4,042,500.00
01/18/2022	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	0.00	501.04	501.04
01/19/2022	Interest	3135G0T94	5,500,000.00	FNMA Note 2.375% Due 1/19/2023	0.00	65,312.50	65,312.50
01/19/2022	Interest	89114QC48	1,910,000.00	Toronto Dominion Bank Note 3.5% Due 7/19/2023	0.00	33,425.00	33,425.00
01/20/2022	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,927.44	748.50	50,675.94
01/20/2022	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,700.34	1,824.34	39,524.68
01/21/2022	Interest	3137EAEU9	6,300,000.00	FHLMC Note 0.375% Due 7/21/2025	0.00	11,812.50	11,812.50
01/21/2022	Interest	90331HPL1	4,145,000.00	US Bank NA Callable Note Cont 12/21/2024 2.05% Due 1/21/2025	0.00	42,486.25	42,486.25
01/21/2022	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
01/25/2022	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
01/25/2022	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	10,207.02	10,207.02
01/25/2022	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
01/25/2022	Interest	808513AT2	2,250,000.00	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	0.00	29,812.50	29,812.50
01/25/2022	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
01/25/2022	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
01/28/2022	Interest	69353RFE3	3,050,000.00	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 7/28/2022	0.00	37,362.50	37,362.50
01/31/2022	Interest	91282CAB7	6,000,000.00	US Treasury Note 0.25% Due 7/31/2025	0.00	7,500.00	7,500.00

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
JAN 2022					7,715,558.62	458,561.34	8,174,119.96
02/09/2022	Interest	69371RP59	2,300,000.00	Paccar Financial Corp Note 3.4% Due 8/9/2023	0.00	39,100.00	39,100.00
02/11/2022	Interest	06406RAJ6	3,254,000.00	Bank of NY Mellon Corp Note 3.45% Due 8/11/2023	0.00	56,131.50	56,131.50
02/12/2022	Interest	3137EAEPO	6,575,000.00	FHLMC Note 1.5% Due 2/12/2025	0.00	49,312.50	49,312.50
02/15/2022	Interest	912828B66	5,000,000.00	US Treasury Note 2.75% Due 2/15/2024	0.00	68,750.00	68,750.00
02/15/2022	Interest	912828D56	5,000,000.00	US Treasury Note 2.375% Due 8/15/2024	0.00	59,375.00	59,375.00
02/15/2022	Interest	69371RQ25	715,000.00	Paccar Financial Corp Note 2.15% Due 8/15/2024	0.00	7,686.25	7,686.25
02/15/2022	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	37,702.53	756.71	38,459.24
02/15/2022	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	89,018.06	1,521.85	90,539.91
02/15/2022	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	85,297.86	325.00	85,622.86
02/15/2022	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	124,257.40	1,243.81	125,501.21
02/15/2022	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33
02/15/2022	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	0.00	314.50	314.50
02/15/2022	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	60,661.65	589.20	61,250.85
02/15/2022	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	55,756.51	2,779.89	58,536.40
02/15/2022	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
02/15/2022	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,604.44	530.13	26,134.57

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
02/15/2022	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
02/15/2022	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	19,081.03	500.54	19,581.57
02/15/2022	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	51,348.60	1,520.98	52,869.58
02/15/2022	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	30,634.21	303.91	30,938.12
02/15/2022	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	24,022.75	1,041.23	25,063.98
02/18/2022	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	0.00	501.04	501.04
02/19/2022	Paydown	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	37,763.32	77.80	37,841.12
02/20/2022	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,785.16	1,763.39	39,548.55
02/20/2022	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,947.00	728.94	50,675.94
02/21/2022	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
02/25/2022	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	10,109.78	10,109.78
02/25/2022	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
02/25/2022	Interest	3135G05X7	6,285,000.00	FNMA Note 0.375% Due 8/25/2025	0.00	11,784.38	11,784.38
02/25/2022	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
02/25/2022	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
02/25/2022	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
02/28/2022	Interest	912828L24	4,500,000.00	US Treasury Note 1.875% Due 8/31/2022	0.00	42,187.50	42,187.50

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
02/28/2022	Interest	912828ZC7	7,000,000.00	US Treasury Note 1.125% Due 2/28/2025	0.00	39,375.00	39,375.00
02/28/2022	Maturity	912828J43	2,900,000.00	US Treasury Note 1.75% Due 2/28/2022	2,900,000.00	25,375.00	2,925,375.00
FEB 2022					3,628,880.52	465,020.36	4,093,900.88
03/05/2022	Interest	06051GHF9	3,250,000.00	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due 3/5/2024	0.00	57,687.50	57,687.50
03/06/2022	Interest	24422ETG4	1,500,000.00	John Deere Capital Corp Note 2.8% Due 3/6/2023	0.00	21,000.00	21,000.00
03/08/2022	Interest	3130A0XE5	1,000,000.00	FHLB Note 3.25% Due 3/8/2024	0.00	16,250.00	16,250.00
03/08/2022	Interest	3130AB3H7	4,000,000.00	FHLB Note 2.375% Due 3/8/2024	0.00	47,500.00	47,500.00
03/11/2022	Interest	89114QCB2	1,270,000.00	Toronto Dominion Bank Note 3.25% Due 3/11/2024	0.00	20,637.50	20,637.50
03/13/2022	Interest	3130A2UW4	4,000,000.00	FHLB Note 2.875% Due 9/13/2024	0.00	57,500.00	57,500.00
03/14/2022	Interest	4581X0CZ9	3,600,000.00	Inter-American Dev Bank Note 1.75% Due 9/14/2022	0.00	31,500.00	31,500.00
03/15/2022	Interest	91282CBR1	2,900,000.00	US Treasury Note 0.25% Due 3/15/2024	0.00	3,625.00	3,625.00
03/15/2022	Interest	084670BR8	2,500,000.00	Berkshire Hathaway Callable Note Cont 1/15/2023 2.75% Due 3/15/2023	0.00	34,375.00	34,375.00
03/15/2022	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	24,072.81	996.98	25,069.79
03/15/2022	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	89,228.74	1,305.98	90,534.72
03/15/2022	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	84,563.12	296.57	84,859.69
03/15/2022	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	37,884.76	663.71	38,548.47
03/15/2022	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,621.94	512.63	26,134.57

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
03/15/2022	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	118,729.24	1,059.49	119,788.73
03/15/2022	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	32,035.51	314.50	32,350.01
03/15/2022	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	51,489.81	1,473.91	52,963.72
03/15/2022	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	55,881.96	2,690.22	58,572.18
03/15/2022	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	30,548.81	294.97	30,843.78
03/15/2022	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
03/15/2022	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
03/15/2022	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33
03/15/2022	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	19,173.26	451.56	19,624.82
03/15/2022	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	55,579.58	496.18	56,075.76
03/18/2022	Interest	808513BN4	1,775,000.00	Charles Schwab Corp Callable Note Cont 2/18/2024 0.75% Due 3/18/2024	0.00	6,656.25	6,656.25
03/18/2022	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	77,142.63	501.04	77,643.67
03/19/2022	Paydown	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	278,106.18	572.90	278,679.08
03/20/2022	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,966.56	709.38	50,675.94
03/20/2022	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,870.19	1,702.30	39,572.49
03/21/2022	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
03/23/2022	Interest	3137EAEX3	6,295,000.00	FHLMC Note 0.375% Due 9/23/2025	0.00	11,803.13	11,803.13

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
03/25/2022	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
03/25/2022	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
03/25/2022	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
03/25/2022	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	9,393.66	9,393.66
03/25/2022	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
03/31/2022	Interest	91282CAM3	3,200,000.00	US Treasury Note 0.25% Due 9/30/2025	0.00	4,000.00	4,000.00
MAR 2022					1,067,895.10	377,304.89	1,445,199.99
04/01/2022	Interest	13063DRK6	3,385,000.00	California State Taxable GO 2.4% Due 10/1/2024	0.00	40,620.00	40,620.00
04/10/2022	Interest	02665WCQ2	2,260,000.00	American Honda Finance Note 3.625% Due 10/10/2023	0.00	40,962.50	40,962.50
04/15/2022	Interest	3135G0W66	3,500,000.00	FNMA Note 1.625% Due 10/15/2024	0.00	28,437.50	28,437.50
04/15/2022	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	24,122.95	952.65	25,075.60
04/15/2022	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	32,048.07	300.88	32,348.95
04/15/2022	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
04/15/2022	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,639.45	495.12	26,134.57
04/15/2022	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	19,265.93	402.35	19,668.28
04/15/2022	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	51,631.41	1,426.71	53,058.12
04/15/2022	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	30,462.47	286.06	30,748.53

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
04/15/2022	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	113,187.71	883.38	114,071.09
04/15/2022	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33
04/15/2022	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	50,476.42	410.96	50,887.38
04/15/2022	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	56,007.70	2,600.34	58,608.04
04/15/2022	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
04/15/2022	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	89,439.92	1,089.60	90,529.52
04/15/2022	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	83,828.02	268.38	84,096.40
04/15/2022	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	38,067.87	570.26	38,638.13
04/18/2022	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	77,166.41	477.26	77,643.67
04/19/2022	Paydown	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	279,176.65	575.10	279,751.75
04/20/2022	Interest	4581X0DV7	6,390,000.00	Inter-American Dev Bank Note 0.875% Due 4/20/2026	0.00	27,956.25	27,956.25
04/20/2022	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	37,955.39	1,641.08	39,596.47
04/20/2022	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	49,986.13	689.81	50,675.94
04/21/2022	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
04/22/2022	Interest	3135G03U5	5,270,000.00	FNMA Note 0.625% Due 4/22/2025	0.00	16,468.75	16,468.75
04/22/2022	Interest	46647PBK1	1,000,000.00	JP Morgan Chase & Co Callable Note Cont 4/22/2025 2.083% Due 4/22/2026	0.00	10,415.00	10,415.00
04/25/2022	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
04/25/2022	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
04/25/2022	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	8,674.78	8,674.78
04/25/2022	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
04/25/2022	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
04/28/2022	Interest	459058JL8	6,300,000.00	Intl. Bank Recon & Development Note 0.5% Due 10/28/2025	0.00	15,750.00	15,750.00
04/28/2022	Maturity	89114W7M1	500,000.00	Toronto Dominion Yankee CD 0.24% Due 4/28/2022	500,000.00	1,216.67	501,216.67
04/30/2022	Interest	9128283D0	4,000,000.00	US Treasury Note 2.25% Due 10/31/2024	0.00	45,000.00	45,000.00
04/30/2022	Interest	912828T91	5,000,000.00	US Treasury Note 1.625% Due 10/31/2023	0.00	40,625.00	40,625.00
04/30/2022	Interest	912828X70	4,800,000.00	US Treasury Note 2% Due 4/30/2024	0.00	48,000.00	48,000.00
04/30/2022	Interest	91282CAT8	6,000,000.00	US Treasury Note 0.25% Due 10/31/2025	0.00	7,500.00	7,500.00
APR 2022					1,558,462.50	386,030.92	1,944,493.42
05/01/2022	Interest	78015K7C2	3,600,000.00	Royal Bank of Canada Note 2.25% Due 11/1/2024	0.00	40,500.00	40,500.00
05/03/2022	Interest	037833AK6	2,215,000.00	Apple Inc Note 2.4% Due 5/3/2023	0.00	26,580.00	26,580.00
05/07/2022	Interest	3135G06G3	6,300,000.00	FNMA Note 0.5% Due 11/7/2025	0.00	15,750.00	15,750.00
05/08/2022	Interest	14913Q3B3	2,593,000.00	Caterpillar Finl Service Note 2.15% Due 11/8/2024	0.00	27,874.75	27,874.75
05/12/2022	Interest	023135BX3	4,865,000.00	Amazon.com Inc Callable Note Cont 5/12/2026 1% Due 5/12/2026	0.00	24,325.00	24,325.00
05/15/2022	Paydown	43815NAC8	2,030,000.00	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	107,632.80	715.48	108,348.28

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
05/15/2022	Paydown	47789JAD8	1,332,187.73	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	89,651.59	872.71	90,524.30
05/15/2022	Paydown	58769EAC2	975,000.00	Mercedes-Benz Auto Lease Trust 2020-B A3 0.4% Due 11/15/2023	83,092.54	240.44	83,332.98
05/15/2022	Paydown	65479JAD5	2,170,000.00	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	56,133.71	2,510.26	58,643.97
05/15/2022	Paydown	89238TAD5	601,936.64	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	38,251.86	476.36	38,728.22
05/15/2022	Paydown	47788EAC2	344,395.39	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	19,359.05	352.90	19,711.95
05/15/2022	Paydown	44891RAC4	1,640,000.00	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	0.00	519.33	519.33
05/15/2022	Paydown	44933LAC7	1,340,000.00	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	0.00	424.33	424.33
05/15/2022	Paydown	58770FAC6	1,050,000.00	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	45,352.09	333.56	45,685.65
05/15/2022	Paydown	43813DAC2	980,000.00	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	25,656.97	477.60	26,134.57
05/15/2022	Paydown	477870AC3	755,764.68	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	24,173.21	908.22	25,081.43
05/15/2022	Paydown	47787NAC3	740,000.00	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	32,060.62	287.26	32,347.88
05/15/2022	Paydown	47789KAC7	2,065,000.00	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	51,773.39	1,379.38	53,152.77
05/15/2022	Paydown	89236XAC0	1,290,000.00	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	30,375.20	277.18	30,652.38
05/15/2022	Paydown	89240BAC2	2,825,000.00	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	0.00	612.08	612.08
05/18/2022	Interest	404280BS7	2,750,000.00	HSBC Holdings PLC Callable Note 1X 5/18/2023 3.95% Due 5/18/2024	0.00	54,312.50	54,312.50
05/18/2022	Paydown	43813KAC6	1,625,000.00	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	77,190.21	453.46	77,643.67
05/19/2022	Paydown	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	882,956.57	1,818.89	884,775.46

City of Corona Consolidated

Account #10003

Cash Flow Report

As of May 31, 2021



Payment Date	Transaction Type	CUSIP	Quantity	Security Description	Principal Amount	Income	Total Amount
05/20/2022	Paydown	92348AAA3	1,390,000.00	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	38,040.79	1,579.72	39,620.51
05/20/2022	Paydown	92290BAA9	2,260,000.00	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	50,005.71	670.23	50,675.94
05/21/2022	Paydown	43813GAC5	770,000.00	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	0.00	173.25	173.25
05/25/2022	Interest	3137B5JM6	3,850,000.00	FHLMC K034 A2 3.531% Due 7/25/2023	0.00	11,328.63	11,328.63
05/25/2022	Interest	3137BM6P6	3,963,891.32	FHLMC K721 A2 3.09% Due 8/25/2022	0.00	6,401.17	6,401.17
05/25/2022	Interest	404280BA6	1,200,000.00	HSBC Holdings PLC Note 3.6% Due 5/25/2023	0.00	21,600.00	21,600.00
05/25/2022	Interest	3137BYPQ7	3,598,983.92	FHLMC K726 A2 2.905% Due 4/25/2024	0.00	8,712.54	8,712.54
05/25/2022	Interest	3137B7MZ9	3,750,000.00	FHLMC K036 A2 3.527% Due 10/25/2023	0.00	11,021.87	11,021.87
05/25/2022	Paydown	3137B4WB8	3,350,000.00	FHLMC K033 A2 3.06% Due 7/25/2023	0.00	8,542.50	8,542.50
05/31/2022	Interest	91282CAZ4	3,800,000.00	US Treasury Note 0.375% Due 11/30/2025	0.00	7,125.00	7,125.00
MAY 2022					1,651,706.31	279,156.60	1,930,862.91
TOTAL					34,336,663.65	5,258,369.04	39,595,032.69

City of Corona Consolidated

Account #10003

Holdings by Maturity

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody S&P	Term (yrs) Duration
90LAIF\$00	Local Agency Investment Fund State Pool	43,403,319.19	Various 0.30%	43,403,319.19 43,403,319.19	1.00 0.30%	43,403,319.19 15,675.42	12.14% 0.00	NR NR	0.00 0.00
60934N807	Federated Investors Govt Oblig Fund Inst.	4,025,273.48	Various 0.01%	4,025,273.48 4,025,273.48	1.00 0.01%	4,025,273.48 0.00	1.13% 0.00	Aaa AAA	0.00 0.00
313379RB7	FHLB Note 1.875% Due 6/11/2021	1,300,000.00	08/30/2017 1.67%	1,309,802.00 1,309,802.00	100.05 0.22%	1,300,596.70 11,510.42	0.37% (9,205.30)	Aaa AA+	0.03 0.03
43815HAC1	Honda Auto Receivables Trust 2018-3 A3 2.95% Due 8/22/2022	420,023.85	08/21/2018 2.98%	419,966.22 419,966.22	100.61 0.23%	422,580.13 344.19	0.12% 2,613.91	Aaa NR	0.06 0.23
594918BP8	Microsoft Callable Note Cont 7/8/2021 1.55% Due 8/8/2021	1,875,000.00	Various 1.57%	1,872,774.45 1,872,774.45	100.14 0.18%	1,877,634.38 9,122.39	0.53% 4,859.93	Aaa AAA	0.10 0.11
3130A8QS5	FHLB Note 1.125% Due 7/14/2021	2,900,000.00	10/04/2016 1.33%	2,873,204.00 2,873,204.00	100.13 0.07%	2,903,654.00 12,415.63	0.82% 30,450.00	Aaa AA+	0.12 0.12
3137BDDC7	FHLMC K716 A2 3.13% Due 6/25/2021	91,647.48	09/12/2017 1.92%	95,406.46 95,406.46	100.01 0.25%	91,660.34 47.81	0.03% (3,746.12)	Aaa AA+	0.13 0.07
3137BFDQ1	FHLMC K717 A2 2.991% Due 9/25/2021	1,774,095.60	Various 2.61%	1,792,374.65 1,792,374.65	100.39 0.35%	1,780,996.99 4,421.93	0.50% (11,377.66)	NR NR	0.19 0.19
3137EAE9	FHLMC Note 1.125% Due 8/12/2021	2,375,000.00	09/26/2016 1.28%	2,357,520.00 2,357,520.00	100.21 0.04%	2,380,101.50 8,089.84	0.67% 22,581.50	Aaa AA+	0.20 0.20
3130AF5B9	FHLB Note 3% Due 10/12/2021	2,500,000.00	11/29/2018 2.91%	2,506,300.00 2,506,300.00	101.07 0.05%	2,526,822.50 10,208.33	0.71% 20,522.50	Aaa AA+	0.37 0.36
58770FAC6	Mercedes Benz Auto Lease Trust 2020-A A3 1.84% Due 12/15/2022	1,050,000.00	01/21/2020 1.85%	1,049,861.61 1,049,861.61	100.88 0.14%	1,059,229.50 858.67	0.30% 9,367.89	Aaa AAA	0.56 0.52
43815NAC8	Honda Auto Receivables Trust 2019-3 A3 1.78% Due 8/15/2023	2,030,000.00	08/20/2019 1.79%	2,029,983.15 2,029,983.15	101.00 0.21%	2,050,293.91 1,605.96	0.57% 20,310.76	Aaa AAA	0.59 0.64
89236TDP7	Toyota Motor Credit Corp Note 2.6% Due 1/11/2022	3,100,000.00	Various 3.18%	3,038,938.00 3,038,938.00	101.46 0.20%	3,145,353.00 31,344.44	0.89% 106,415.00	A1 A+	0.62 0.60
48128BAB7	JP Morgan Chase & Co Callable Note 1X 1/15/2022 2.972% Due 1/15/2023	1,750,000.00	Various 3.05%	1,743,132.50 1,743,132.50	101.67 0.29%	1,779,158.50 19,648.23	0.50% 36,026.00	A2 A-	0.63 0.61
47789JAD8	John Deere Owner Trust 2019-A A3 2.91% Due 7/17/2023	1,332,187.73	08/27/2019 1.90%	1,359,924.30 1,359,924.30	101.29 0.29%	1,349,386.27 1,722.96	0.38% (10,538.03)	Aaa NR	0.63 0.49

City of Corona Consolidated

Account #10003

Holdings by Maturity

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody S&P	Term (yrs) Duration
4581X0CW6	Inter-American Dev Bank Note 2.125% Due 1/18/2022	4,000,000.00	11/03/2017 2.07%	4,008,600.00 4,008,600.00	101.22 0.19%	4,048,804.00 31,402.78	1.14% 40,204.00	Aaa NR	0.64 0.62
89238TAD5	Toyota Auto Receivables Trust 2018-B A3 2.96% Due 9/15/2022	601,936.64	07/25/2019 2.31%	608,308.70 608,308.70	100.51 0.16%	604,990.28 791.88	0.17% (3,318.42)	Aaa AAA	0.68 0.18
912828J43	US Treasury Note 1.75% Due 2/28/2022	2,900,000.00	03/13/2017 2.14%	2,847,560.49 2,847,560.49	101.26 0.07%	2,936,589.30 12,825.41	0.82% 89,028.81	Aaa AA+	0.75 0.75
47788EAC2	John Deere Owner Trust 2018-B A3 3.08% Due 11/15/2022	344,395.39	07/18/2018 3.10%	344,369.29 344,369.29	100.64 0.31%	346,611.92 471.44	0.10% 2,242.63	Aaa NR	0.76 0.23
89114W7M1	Toronto Dominion Yankee CD 0.24% Due 4/28/2022	500,000.00	04/29/2021 0.24%	499,999.98 499,999.98	100.03 0.21%	500,148.00 113.33	0.14% 148.02	P-1 A-1	0.91 0.91
69353RFE3	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 7/28/2022	3,050,000.00	07/25/2017 2.45%	3,049,725.50 3,049,725.50	102.43 0.19%	3,124,087.55 25,531.04	0.88% 74,362.05	A2 A	1.08 1.06
912828XG0	US Treasury Note 2.125% Due 6/30/2022	4,000,000.00	08/15/2017 1.82%	4,056,732.15 4,056,732.15	102.20 0.10%	4,087,812.00 35,690.61	1.15% 31,079.85	Aaa AA+	1.08 1.07
3137BM6P6	FHLMC K721 A2 3.09% Due 8/25/2022	3,963,891.32	Various 2.22%	4,103,098.92 4,103,098.92	102.50 0.43%	4,062,901.72 10,207.02	1.14% (40,197.20)	Aaa NR	1.10 1.00
58769EAC2	Mercedes-Benz Auto Lease Trust 2020- B A3 0.4% Due 11/15/2023	975,000.00	09/15/2020 0.40%	974,950.57 974,950.57	100.23 0.21%	977,237.63 173.33	0.27% 2,287.06	NR AAA	1.16 1.23
912828L24	US Treasury Note 1.875% Due 8/31/2022	4,500,000.00	10/17/2017 1.98%	4,478,906.25 4,478,906.25	102.21 0.11%	4,599,315.00 21,323.03	1.29% 120,408.75	Aaa AA+	1.25 1.24
4581X0CZ9	Inter-American Dev Bank Note 1.75% Due 9/14/2022	3,600,000.00	Various 2.30%	3,512,573.00 3,512,573.00	102.05 0.16%	3,673,728.00 13,475.00	1.03% 161,155.00	Aaa AAA	1.29 1.27
477870AC3	John Deere Owner Trust 2019-B A3 2.21% Due 12/15/2023	755,764.68	07/16/2019 2.23%	755,604.23 755,604.23	101.42 0.22%	766,517.70 742.33	0.21% 10,913.47	Aaa NR	1.31 0.71
92348AAA3	Verizon Owner Trust 2019-C A1A 1.94% Due 4/22/2024	1,390,000.00	10/01/2019 1.95%	1,389,892.83 1,389,892.83	101.61 0.14%	1,412,385.95 823.96	0.40% 22,493.12	NR AAA	1.53 0.89
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	2,250,000.00	Various 2.32%	2,273,392.50 2,273,392.50	103.71 0.28%	2,333,418.75 20,868.75	0.66% 60,026.25	A2 A	1.57 1.53
912828N30	US Treasury Note 2.125% Due 12/31/2022	4,800,000.00	01/25/2018 2.46%	4,725,375.00 4,725,375.00	103.15 0.13%	4,951,310.40 42,828.73	1.40% 225,935.40	Aaa AA+	1.59 1.55
43813DAC2	Honda Auto Receivables 2020-2 A3 0.82% Due 7/15/2024	980,000.00	05/18/2020 0.83%	979,922.87 979,922.87	100.74 0.23%	987,258.86 357.16	0.28% 7,335.99	Aaa AAA	1.59 1.24

City of Corona Consolidated

Account #10003

Holdings by Maturity

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody S&P	Term (yrs) Duration
65479JAD5	Nissan Auto Receivables Owner 2019-C A3 1.93% Due 7/15/2024	2,170,000.00	10/16/2019 1.94%	2,169,885.42	101.55	2,203,702.27	0.62%	Aaa	1.61
				2,169,885.42	0.15%	1,861.38	33,816.85	AAA	0.87
084670BR8	Berkshire Hathaway Callable Note Cont 1/15/2023 2.75% Due 3/15/2023	2,500,000.00	11/26/2018 3.51%	2,425,225.00	104.01	2,600,205.00	0.73%	Aa2	1.63
				2,425,225.00	0.27%	14,513.89	174,980.00	AA	1.59
43813KAC6	Honda Auto Receivables Trust 2020-3 A3 0.37% Due 10/18/2024	1,625,000.00	09/22/2020 0.38%	1,624,761.29	100.28	1,629,470.38	0.46%	NR	1.64
				1,624,761.29	0.19%	217.12	4,709.09	AAA	1.53
3135G0T94	FNMA Note 2.375% Due 1/19/2023	5,500,000.00	04/11/2018 2.71%	5,418,930.00	103.67	5,701,987.50	1.61%	Aaa	1.64
				5,418,930.00	0.12%	47,895.83	283,057.50	AA+	1.60
47789KAC7	John Deere Owner Trust 2020-A A3 1.1% Due 8/15/2024	2,065,000.00	Various 1.00%	2,069,450.34	100.87	2,083,046.04	0.58%	Aaa	1.65
				2,069,450.34	0.30%	1,009.55	13,595.70	NR	1.09
47787NAC3	John Deere Owner Trust 2020-B A3 0.51% Due 11/15/2024	740,000.00	07/14/2020 0.52%	739,887.22	100.34	742,479.00	0.21%	Aaa	1.72
				739,887.22	0.23%	167.73	2,591.78	NR	1.20
06051GHF9	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due 3/5/2024	3,250,000.00	Various 2.91%	3,273,420.00	105.48	3,428,174.75	0.97%	A2	1.76
				3,273,420.00	0.42%	27,561.81	154,754.75	A-	1.71
24422ETG4	John Deere Capital Corp Note 2.8% Due 3/6/2023	1,500,000.00	Various 3.52%	1,454,530.00	104.60	1,569,039.00	0.44%	A2	1.76
				1,454,530.00	0.19%	9,916.67	114,509.00	A	1.72
89236XAC0	Toyota Auto Receivables 2020-D A3 0.35% Due 1/15/2025	1,290,000.00	10/06/2020 0.36%	1,289,759.67	100.14	1,291,782.78	0.36%	NR	1.79
				1,289,759.67	0.25%	200.67	2,023.11	AAA	1.41
166764AH3	Chevron Corp Callable Note Cont 3/24/2023 3.191% Due 6/24/2023	3,000,000.00	Various 3.33%	2,982,300.00	105.13	3,153,969.00	0.89%	Aa2	1.81
				2,982,300.00	0.35%	41,748.92	171,669.00	AA-	1.75
44891RAC4	Hyundai Auto Receivables Trust 2020-C A3 0.38% Due 5/15/2025	1,640,000.00	10/20/2020 0.39%	1,639,622.31	100.24	1,643,867.12	0.46%	NR	1.87
				1,639,622.31	0.26%	276.98	4,244.81	AAA	1.89
92290BAA9	Verizon Owner Trust 2020-B A 0.47% Due 2/20/2025	2,260,000.00	08/04/2020 0.48%	2,259,525.40	100.40	2,268,978.98	0.63%	Aaa	1.89
				2,259,525.40	0.23%	324.56	9,453.58	NR	1.66
89240BAC2	Toyota Auto Receivables Owners 2021-A A3 0.26% Due 5/15/2025	2,825,000.00	02/02/2021 0.27%	2,824,475.68	100.02	2,825,437.88	0.79%	Aaa	1.92
				2,824,475.68	0.25%	326.44	962.20	NR	1.26
037833AK6	Apple Inc Note 2.4% Due 5/3/2023	2,215,000.00	11/28/2018 3.54%	2,112,644.85	103.99	2,303,444.95	0.65%	Aa1	1.92
				2,112,644.85	0.31%	4,134.67	190,800.10	AA+	1.88

City of Corona Consolidated

Account #10003

Holdings by Maturity

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody S&P	Term (yrs) Duration
3137B4WB8	FHLMC K033 A2 3.06% Due 7/25/2023	3,350,000.00	07/23/2019 2.18%	3,458,875.00	105.33	3,528,508.10	0.99%	Aaa	1.94
				3,458,875.00	0.31%	1,708.50	69,633.10	NR	1.96
404280BS7	HSBC Holdings PLC Callable Note 1X 5/18/2023 3.95% Due 5/18/2024	2,750,000.00	Various 2.18%	2,887,177.50	106.75	2,935,652.50	0.82%	A2	1.96
				2,887,177.50	0.49%	3,922.57	48,475.00	A-	1.91
404280BA6	HSBC Holdings PLC Note 3.6% Due 5/25/2023	1,200,000.00	05/15/2019 2.97%	1,228,680.00	106.46	1,277,569.20	0.36%	A2	1.98
				1,228,680.00	0.33%	720.00	48,889.20	A-	1.93
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	2,000,000.00	05/08/2019 2.67%	2,056,900.00	106.15	2,123,000.00	0.60%	Aa2	1.99
				2,056,900.00	0.29%	29,277.78	66,100.00	AA	1.91
43813GAC5	Honda Auto Receivables Trust 2021-1 A3 0.27% Due 4/21/2025	770,000.00	02/17/2021 0.27%	769,985.91	100.05	770,392.70	0.22%	Aaa	2.02
				769,985.91	0.24%	57.75	406.79	NR	1.61
3137EAEN5	FHLMC Note 2.75% Due 6/19/2023	4,550,000.00	Various 2.86%	4,527,967.50	105.26	4,789,157.10	1.35%	Aaa	2.05
				4,527,967.50	0.18%	56,306.25	261,189.60	AA+	1.98
02665WCJ8	American Honda Finance Note 3.45% Due 7/14/2023	930,000.00	07/11/2018 3.49%	928,391.10	106.56	991,003.35	0.28%	A3	2.12
				928,391.10	0.34%	12,210.13	62,612.25	A-	2.04
3137B5JM6	FHLMC K034 A2 3.531% Due 7/25/2023	3,850,000.00	08/28/2018 3.03%	3,931,662.11	106.36	4,094,682.90	1.15%	NR	2.13
				3,931,662.11	0.32%	11,328.63	163,020.79	NR	1.99
89114QC48	Toronto Dominion Bank Note 3.5% Due 7/19/2023	1,910,000.00	07/27/2018 3.56%	1,904,461.00	106.90	2,041,702.14	0.58%	Aa1	2.13
				1,904,461.00	0.26%	24,511.67	137,241.14	AA-	2.05
69371RP59	Paccar Financial Corp Note 3.4% Due 8/9/2023	2,300,000.00	08/06/2018 3.41%	2,299,057.00	106.53	2,450,146.30	0.69%	A1	2.19
				2,299,057.00	0.40%	24,328.89	151,089.30	A+	2.11
06406RAJ6	Bank of NY Mellon Corp Note 3.45% Due 8/11/2023	3,254,000.00	05/16/2019 2.79%	3,339,580.20	107.01	3,482,251.83	0.98%	A1	2.20
				3,339,580.20	0.24%	34,302.58	142,671.63	A	2.11
3137B7MZ9	FHLMC K036 A2 3.527% Due 10/25/2023	3,750,000.00	Various 2.97%	3,837,910.16	106.91	4,009,173.75	1.12%	Aaa	2.20
				3,837,910.16	0.36%	2,204.38	171,263.59	NR	2.18
44933LAC7	Hyundai Auto Receivables Trust 2021-A A3 0.38% Due 9/15/2025	1,340,000.00	04/20/2021 0.38%	1,339,859.03	100.15	1,341,956.40	0.38%	NR	2.21
				1,339,859.03	0.31%	226.31	2,097.37	AAA	2.19
02665WCQ2	American Honda Finance Note 3.625% Due 10/10/2023	2,260,000.00	10/03/2018 3.64%	2,258,146.80	107.75	2,435,050.56	0.68%	A3	2.36
				2,258,146.80	0.33%	11,606.04	176,903.76	A-	2.27
912828T91	US Treasury Note 1.625% Due 10/31/2023	5,000,000.00	05/29/2019 2.05%	4,909,960.94	103.43	5,171,290.00	1.45%	Aaa	2.42
				4,909,960.94	0.20%	7,065.22	261,329.06	AA+	2.37

City of Corona Consolidated

Account #10003

Holdings by Maturity

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody S&P	Term (yrs) Duration
3130A0F70	FHLB Note 3.375% Due 12/8/2023	3,500,000.00	01/16/2019 2.73%	3,602,165.00	107.86	3,775,198.00	1.07%	Aaa	2.52
				3,602,165.00	0.24%	56,765.63	173,033.00	AA+	2.40
912828V23	US Treasury Note 2.25% Due 12/31/2023	4,500,000.00	06/21/2019 1.80%	4,588,417.97	105.20	4,733,964.00	1.34%	Aaa	2.59
				4,588,417.97	0.23%	42,513.81	145,546.03	AA+	2.50
24422EVN6	John Deere Capital Corp Note 0.45% Due 1/17/2024	2,140,000.00	03/01/2021 0.47%	2,138,480.60	100.11	2,142,381.82	0.60%	A2	2.63
				2,138,480.60	0.41%	2,327.25	3,901.22	A	2.61
912828B66	US Treasury Note 2.75% Due 2/15/2024	5,000,000.00	Various 2.21%	5,121,796.88	106.75	5,337,500.00	1.50%	Aaa	2.71
				5,121,796.88	0.25%	40,262.43	215,703.12	AA+	2.61
3137BYPQ7	FHLMC K726 A2 2.905% Due 4/25/2024	3,598,983.92	04/22/2019 2.72%	3,624,711.03	105.77	3,806,753.26	1.07%	NR	2.72
				3,624,711.03	0.65%	8,712.54	182,042.23	AAA	2.57
808513BN4	Charles Schwab Corp Callable Note Cont 2/18/2024 0.75% Due 3/18/2024	1,775,000.00	03/16/2021 0.77%	1,774,112.50	100.77	1,788,692.35	0.50%	A2	2.72
				1,774,112.50	0.46%	2,699.48	14,579.85	A	2.68
3130A0XE5	FHLB Note 3.25% Due 3/8/2024	1,000,000.00	03/28/2019 2.27%	1,045,410.00	108.08	1,080,830.00	0.30%	Aaa	2.77
				1,045,410.00	0.32%	7,493.06	35,420.00	AA+	2.65
3130AB3H7	FHLB Note 2.375% Due 3/8/2024	4,000,000.00	04/29/2019 2.37%	4,000,280.00	105.95	4,237,940.00	1.19%	Aaa	2.77
				4,000,280.00	0.22%	21,902.78	237,660.00	AA+	2.68
89114QCB2	Toronto Dominion Bank Note 3.25% Due 3/11/2024	1,270,000.00	03/26/2019 2.97%	1,286,078.20	107.70	1,367,834.45	0.38%	Aa3	2.78
				1,286,078.20	0.46%	9,172.22	81,756.25	A	2.66
91282CBR1	US Treasury Note 0.25% Due 3/15/2024	2,900,000.00	03/30/2021 0.33%	2,892,976.56	99.99	2,899,773.80	0.81%	Aaa	2.79
				2,892,976.56	0.25%	1,536.68	6,797.24	AA+	2.78
912828X70	US Treasury Note 2% Due 4/30/2024	4,800,000.00	Various 1.84%	4,833,281.25	104.95	5,037,748.80	1.41%	Aaa	2.92
				4,833,281.25	0.29%	8,347.82	204,467.55	AA+	2.84
3130A1XJ2	FHLB Note 2.875% Due 6/14/2024	5,500,000.00	Various 1.95%	5,740,000.40	107.64	5,920,348.51	1.68%	Aaa	3.04
				5,740,000.40	0.34%	73,352.43	180,348.11	AA+	2.89
912828XX3	US Treasury Note 2% Due 6/30/2024	4,900,000.00	Various 1.81%	4,942,253.91	105.12	5,150,742.80	1.45%	Aaa	3.08
				4,942,253.91	0.33%	41,149.18	208,488.89	AA+	2.98
69371RQ25	Paccar Financial Corp Note 2.15% Due 8/15/2024	715,000.00	08/08/2019 2.20%	713,419.85	105.75	756,112.50	0.21%	A1	3.21
				713,419.85	0.34%	4,526.35	42,692.65	A+	3.09
912828D56	US Treasury Note 2.375% Due 8/15/2024	5,000,000.00	12/12/2019 1.75%	5,140,234.38	106.44	5,321,875.00	1.50%	Aaa	3.21
				5,140,234.38	0.36%	34,772.10	181,640.62	AA+	3.09
3130A2UW4	FHLB Note 2.875% Due 9/13/2024	4,000,000.00	09/13/2019 1.79%	4,206,760.00	108.07	4,322,640.00	1.22%	Aaa	3.29
				4,206,760.00	0.40%	24,916.67	115,880.00	AA+	3.14
13063DRK6	California State Taxable GO 2.4% Due 10/1/2024	3,385,000.00	10/16/2019 1.91%	3,462,753.45	106.38	3,600,895.30	1.01%	Aa2	3.34
				3,462,753.45	0.47%	13,540.00	138,141.85	AA-	3.21

City of Corona Consolidated

Account #10003

Holdings by Maturity

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody S&P	Term (yrs) Duration
3135G0W66	FNMA Note 1.625% Due 10/15/2024	3,500,000.00	Various 1.21%	3,564,275.00	104.11	3,643,906.00	1.02%	Aaa	3.38
				3,564,275.00	0.40%	7,267.36	79,631.00	AA+	3.28
9128283D0	US Treasury Note 2.25% Due 10/31/2024	4,000,000.00	11/07/2019 1.77%	4,090,468.75	106.23	4,249,220.00	1.19%	Aaa	3.42
				4,090,468.75	0.41%	7,826.09	158,751.25	AA+	3.30
78015K7C2	Royal Bank of Canada Note 2.25% Due 11/1/2024	3,600,000.00	12/05/2019 2.26%	3,598,128.00	105.32	3,791,689.20	1.06%	A2	3.42
				3,598,128.00	0.67%	6,750.00	193,561.20	A	3.29
14913Q3B3	Caterpillar Finl Service Note 2.15% Due 11/8/2024	2,593,000.00	Various 1.88%	2,624,484.21	105.35	2,731,611.41	0.76%	A2	3.44
				2,624,484.21	0.58%	3,561.77	107,127.20	A	3.32
90331HPL1	US Bank NA Callable Note Cont 12/21/2024 2.05% Due 1/21/2025	4,145,000.00	01/16/2020 2.10%	4,136,171.15	104.76	4,342,202.52	1.22%	A1	3.56
				4,136,171.15	0.69%	30,684.51	206,031.37	AA-	3.42
3135G0X24	FNMA Note 1.625% Due 1/7/2025	4,220,000.00	Various 1.30%	4,282,878.20	104.18	4,396,311.60	1.24%	Aaa	3.61
				4,282,878.20	0.45%	27,430.00	113,433.40	AA+	3.48
3137EAEPO	FHLMC Note 1.5% Due 2/12/2025	6,575,000.00	02/13/2020 1.52%	6,569,937.25	103.68	6,817,144.10	1.91%	Aaa	3.71
				6,569,937.25	0.49%	29,861.46	247,206.85	AA+	3.59
912828ZC7	US Treasury Note 1.125% Due 2/28/2025	7,000,000.00	03/18/2020 0.81%	7,108,007.81	102.32	7,162,421.00	2.01%	Aaa	3.75
				7,108,007.81	0.50%	19,901.49	54,413.19	AA+	3.66
3135G03U5	FNMA Note 0.625% Due 4/22/2025	5,270,000.00	04/22/2020 0.67%	5,259,143.80	100.33	5,287,264.52	1.48%	Aaa	3.90
				5,259,143.80	0.54%	3,568.23	28,120.72	AA+	3.84
46647PBK1	JP Morgan Chase & Co Callable Note Cont 4/22/2025 2.083% Due 4/22/2026	1,000,000.00	05/20/2021 1.26%	1,037,330.00	103.92	1,039,179.00	0.29%	A2	3.90
				1,037,330.00	1.05%	2,256.58	1,849.00	A-	3.74
3135G04Z3	FNMA Note 0.5% Due 6/17/2025	6,200,000.00	Various 0.51%	6,196,731.90	99.68	6,180,327.40	1.73%	Aaa	4.05
				6,196,731.90	0.58%	14,122.22	(16,404.50)	AA+	3.99
3137EAEU9	FHLMC Note 0.375% Due 7/21/2025	6,300,000.00	Various 0.45%	6,277,899.60	99.01	6,237,459.90	1.75%	Aaa	4.14
				6,277,899.60	0.62%	8,531.25	(40,439.70)	AA+	4.09
91282CAB7	US Treasury Note 0.25% Due 7/31/2025	6,000,000.00	03/12/2021 0.72%	5,879,062.50	98.56	5,913,750.00	1.65%	Aaa	4.17
				5,879,062.50	0.60%	5,013.81	34,687.50	AA+	4.13
3135G05X7	FNMA Note 0.375% Due 8/25/2025	6,285,000.00	Various 0.46%	6,260,439.20	98.87	6,213,954.36	1.74%	Aaa	4.24
				6,260,439.20	0.65%	6,285.00	(46,484.84)	AA+	4.19
3137EAXE3	FHLMC Note 0.375% Due 9/23/2025	6,295,000.00	Various 0.44%	6,276,346.05	98.85	6,222,456.42	1.74%	Aaa	4.32
				6,276,346.05	0.65%	4,458.96	(53,889.63)	AA+	4.26
91282CAM3	US Treasury Note 0.25% Due 9/30/2025	3,200,000.00	03/29/2021 0.74%	3,130,375.00	98.32	3,146,249.60	0.88%	Aaa	4.34
				3,130,375.00	0.64%	1,355.19	15,874.60	AA+	4.30

City of Corona Consolidated

Account #10003

Holdings by Maturity

As of May 31, 2021



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody S&P	Term (yrs) Duration
459058JL8	Intl. Bank Recon & Development Note 0.5% Due 10/28/2025	6,300,000.00	Various 0.59%	6,272,360.85 6,272,360.85	98.99 0.73%	6,236,609.40 2,887.50	1.74% (35,751.45)	Aaa AAA	4.41 4.35
91282CAT8	US Treasury Note 0.25% Due 10/31/2025	6,000,000.00	02/19/2021 0.53%	5,923,125.00 5,923,125.00	98.18 0.67%	5,890,548.00 1,304.35	1.65% (32,577.00)	Aaa AA+	4.42 4.38
3135G06G3	FNMA Note 0.5% Due 11/7/2025	6,300,000.00	Various 0.57%	6,279,895.00 6,279,895.00	99.12 0.70%	6,244,692.31 2,100.00	1.75% (35,202.69)	Aaa AA+	4.44 4.37
91282CAZ4	US Treasury Note 0.375% Due 11/30/2025	3,800,000.00	03/26/2021 0.77%	3,731,867.19 3,731,867.19	98.61 0.69%	3,747,009.00 38.93	1.05% 15,141.81	Aaa AA+	4.50 4.45
023135BX3	Amazon.com Inc Callable Note Cont 5/12/2026 1% Due 5/12/2026	4,865,000.00	05/10/2021 1.09%	4,843,983.20 4,843,983.20	100.06 0.99%	4,868,147.66 2,567.64	1.36% 24,164.46	A1 AA-	4.87 4.74
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 4/20/2026	6,390,000.00	04/13/2021 0.97%	6,360,733.80 6,360,733.80	100.31 0.81%	6,410,026.26 6,367.81	1.79% 49,292.46	Aaa AAA	4.89 4.77
TOTAL PORTFOLIO		348,153,519.28	1.51%	349,266,599.16 349,266,599.16	0.38%	356,449,709.18 1,302,705.52	100.00% 7,183,110.02	Aa1 AA+	2.34 2.26
TOTAL MARKET VALUE PLUS ACCRUED						357,752,414.70			

City of Corona Consolidated

Account #10003

Issuer Report

As of May 31, 2021



Issue Name	Par	Cost	Market Value	MVACC	% Portfolio
Government of United States	\$78,300,000.00	\$78,400,402.03	\$80,337,118.70	\$80,660,873.58	22.55%
Federal Home Loan Mortgage Corp	\$46,473,618.32	\$46,853,708.73	\$47,820,996.08	\$47,966,874.65	13.41%
Local Agency Investment Fund	\$43,403,319.19	\$43,403,319.19	\$43,403,319.19	\$43,418,994.61	12.14%
Federal National Mortgage Association	\$37,275,000.00	\$37,262,293.10	\$37,668,443.69	\$37,777,112.33	10.56%
Federal Home Loan Bank	\$24,700,000.00	\$25,283,921.40	\$26,068,029.71	\$26,286,594.66	7.35%
Inter-American Dev Bank	\$13,990,000.00	\$13,881,906.80	\$14,132,558.26	\$14,183,803.85	3.96%
Intl Bank Recon and Development	\$6,300,000.00	\$6,272,360.85	\$6,236,609.40	\$6,239,496.90	1.74%
Honda ABS	\$5,825,023.85	\$5,824,619.44	\$5,859,995.98	\$5,862,578.16	1.64%
John Deere ABS	\$5,237,347.80	\$5,269,235.38	\$5,288,040.93	\$5,292,154.94	1.48%
Amazon.com Inc	\$4,865,000.00	\$4,843,983.20	\$4,868,147.66	\$4,870,715.30	1.36%
Toyota ABS	\$4,716,936.64	\$4,722,544.05	\$4,722,210.94	\$4,723,529.93	1.32%
US Bancorp	\$4,145,000.00	\$4,136,171.15	\$4,342,202.52	\$4,372,887.03	1.22%
HSBC Holdings PLC	\$3,950,000.00	\$4,115,857.50	\$4,213,221.70	\$4,217,864.27	1.18%
Charles Schwab Corp/The	\$4,025,000.00	\$4,047,505.00	\$4,122,111.10	\$4,145,679.33	1.16%
Federated Govt Obligation Money Market Fund	\$4,025,273.48	\$4,025,273.48	\$4,025,273.48	\$4,025,273.48	1.13%
Toronto Dominion Holdings	\$3,680,000.00	\$3,690,539.18	\$3,909,684.59	\$3,943,481.81	1.10%
Royal Bank of Canada	\$3,600,000.00	\$3,598,128.00	\$3,791,689.20	\$3,798,439.20	1.06%
Deere & Company	\$3,640,000.00	\$3,593,010.60	\$3,711,420.82	\$3,723,664.74	1.04%
Verizon Owner Trust	\$3,650,000.00	\$3,649,418.23	\$3,681,364.93	\$3,682,513.45	1.03%
State of California	\$3,385,000.00	\$3,462,753.45	\$3,600,895.30	\$3,614,435.30	1.01%
Bank of New York	\$3,254,000.00	\$3,339,580.20	\$3,482,251.83	\$3,516,554.41	0.98%
Bank of America Corp	\$3,250,000.00	\$3,273,420.00	\$3,428,174.75	\$3,455,736.56	0.97%
Honda Motor Corporation	\$3,190,000.00	\$3,186,537.90	\$3,426,053.91	\$3,449,870.08	0.96%
Paccar Financial	\$3,015,000.00	\$3,012,476.85	\$3,206,258.80	\$3,235,114.04	0.90%
ChevronTexaco Corp	\$3,000,000.00	\$2,982,300.00	\$3,153,969.00	\$3,195,717.92	0.89%
Toyota Motor Corp	\$3,100,000.00	\$3,038,938.00	\$3,145,353.00	\$3,176,697.44	0.89%
PNC Financial Services Group	\$3,050,000.00	\$3,049,725.50	\$3,124,087.55	\$3,149,618.59	0.88%
Hyundai Autot Receivables	\$2,980,000.00	\$2,979,481.34	\$2,985,823.52	\$2,986,326.81	0.83%
JP Morgan Chase & Co	\$2,750,000.00	\$2,780,462.50	\$2,818,337.50	\$2,840,242.31	0.79%
Caterpillar Inc	\$2,593,000.00	\$2,624,484.21	\$2,731,611.41	\$2,735,173.18	0.76%

City of Corona Consolidated

Account #10003

Issuer Report

As of May 31, 2021



Issue Name	Par	Cost	Market Value	MVACC	% Portfolio
Berkshire Hathaway	\$2,500,000.00	\$2,425,225.00	\$2,600,205.00	\$2,614,718.89	0.73%
Apple Inc	\$2,215,000.00	\$2,112,644.85	\$2,303,444.95	\$2,307,579.62	0.65%
Nissan ABS	\$2,170,000.00	\$2,169,885.42	\$2,203,702.27	\$2,205,563.65	0.62%
Wal-Mart Stores	\$2,000,000.00	\$2,056,900.00	\$2,123,000.00	\$2,152,277.78	0.60%
Mercedes-Benz Auto Lease Trust	\$2,025,000.00	\$2,024,812.18	\$2,036,467.13	\$2,037,499.13	0.57%
Microsoft	\$1,875,000.00	\$1,872,774.45	\$1,877,634.38	\$1,886,756.77	0.53%
TOTAL	\$348,153,519.28	\$349,266,599.16	\$356,449,709.18	\$357,752,414.70	100.00%

City of Corona Consolidated

Account #10003

Important Disclosures

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Performance: Performance results are presented gross-of-advisory fees and represent the client's Total Return. The deduction of advisory fees lowers performance results. These results include the reinvestment of dividends and other earnings. Past performance may not be indicative of future results. Therefore, clients should not assume that future performance of any specific investment or investment strategy will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Economic factors, market conditions or changes in investment strategies, contributions or withdrawals may materially alter the performance and results of your portfolio.

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Ratings: Ratings information have been provided by Moody's, S&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.

Security level ratings for U.S. Agency issued mortgage-backed securities ("MBS") reflect the issuer rating because the securities themselves are not rated. The issuing U.S. Agency guarantees the full and timely payment of both principal and interest and carries a AA+/Aaa/AAA by S&P, Moody's and Fitch respectively.

City of Corona Consolidated Account

Account #10003

Benchmark Index & Disclosures**Benchmark Index****Disclosure**

ICE BAML 1-5 Year US Treasury/Agency The ICE BAML 1-5 Year US Treasury & Agency Index tracks the performance of US dollar denominated US Treasury and nonsubordinated US

agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch). Qualifying securities must have at least one year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to maturity at time of issuance, a fixed coupon schedule and a minimum amount outstanding of \$1 billion for sovereigns and \$250 million for agencies. (Index: GVA0. Please visit www.mlindex.ml.com for more information)

Portfolio Performance

May 31, 2021

Date	City of Corona	City of Corona Internal Account	City of Corona Consolidated Account
7/31/2006			
8/31/2006	0.744%	0.530%	0.633%
9/30/2006	0.559%	0.506%	0.533%
10/31/2006	0.585%	0.445%	0.517%
10/31/2006	0.585%	0.445%	0.517%
11/30/2006	0.655%	0.488%	0.573%
12/31/2006	-0.102%	0.203%	0.044%
1/31/2007	0.159%	0.350%	0.250%
2/28/2007	1.021%	0.604%	0.798%
3/31/2007	0.334%	0.407%	0.372%
4/30/2007	0.403%	0.415%	0.409%
5/31/2007	-0.330%	0.247%	-0.031%
6/30/2007	0.360%	0.413%	0.390%
7/31/2007	0.984%	0.429%	0.672%
8/31/2007	0.940%	0.464%	0.809%
9/30/2007	0.824%	0.415%	0.728%
10/31/2007	0.451%	0.410%	0.443%
11/30/2007	1.608%	0.401%	1.392%
12/31/2007	0.414%	0.404%	0.413%
1/31/2008	1.952%	0.388%	1.600%
2/29/2008	0.908%	0.329%	0.730%
3/31/2008	0.102%	0.321%	0.164%
4/30/2008	-0.683%	0.278%	-0.482%
5/31/2008	-0.519%	0.263%	-0.340%
6/30/2008	0.310%	0.237%	0.288%
7/31/2008	0.468%	0.237%	0.406%
8/31/2008	0.494%	0.232%	0.431%
9/30/2008	-0.920%	0.227%	-0.704%
10/31/2008	0.620%	0.231%	0.549%
11/30/2008	2.483%	0.208%	2.067%
12/31/2008	2.145%	0.206%	1.875%
1/31/2009	-0.248%	0.175%	-0.192%
2/28/2009	0.166%	0.141%	0.160%
3/31/2009	0.639%	0.153%	0.555%
4/30/2009	0.500%	0.132%	0.454%
5/31/2009	0.334%	0.134%	0.307%
6/30/2009	-0.121%	0.114%	-0.067%
7/31/2009	0.518%	0.089%	0.428%
8/31/2009	0.662%	0.074%	0.544%
9/30/2009	0.353%	0.062%	0.301%
10/31/2009	0.444%	0.054%	0.386%
11/30/2009	0.866%	0.050%	0.775%
12/31/2009	-1.061%	0.049%	-0.960%
1/31/2010	0.957%	0.048%	0.855%
2/28/2010	0.398%	0.041%	0.322%
3/31/2010	-0.270%	0.046%	-0.218%
4/30/2010	0.514%	0.048%	0.446%
5/31/2010	0.464%	0.047%	0.419%
6/30/2010	0.895%	0.042%	0.743%
7/31/2010	0.670%	0.049%	0.548%
8/31/2010	0.389%	0.043%	0.329%
9/30/2010	0.322%	0.041%	0.285%

Date	City of Corona	City of Corona Internal Account	City of Corona Consolidated Account
10/31/2010	0.490%	0.041%	0.444%
11/30/2010	-0.447%	0.037%	-0.400%
12/31/2010	-0.424%	0.038%	-0.381%
1/31/2011	0.246%	0.038%	0.227%
2/28/2011	-0.060%	0.034%	-0.044%
3/31/2011	0.030%	0.037%	0.031%
4/30/2011	0.678%	0.050%	0.599%
5/31/2011	0.519%	0.036%	0.459%
6/30/2011	-0.059%	0.032%	-0.040%
7/31/2011	0.658%	0.046%	0.536%
8/31/2011	0.423%	0.031%	0.354%
9/30/2011	-0.178%	0.031%	-0.143%
10/31/2011	0.293%	0.035%	0.254%
11/30/2011	-0.053%	0.031%	-0.038%
12/31/2011	0.307%	0.030%	0.264%
1/31/2012	0.542%	0.035%	0.466%
2/29/2012	-0.011%	0.030%	-0.002%
3/31/2012	-0.125%	0.032%	-0.095%
4/30/2012	0.449%	0.029%	0.372%
5/31/2012	0.072%	0.031%	0.064%
6/30/2012	0.107%	0.030%	0.089%
7/31/2012	0.431%	0.029%	0.332%
8/31/2012	0.181%	0.030%	0.151%
9/30/2012	0.046%	0.028%	0.042%
10/31/2012	-0.035%	0.028%	-0.024%
11/30/2012	0.243%	0.026%	0.210%
12/31/2012	-0.043%	0.028%	-0.034%
1/31/2013	-0.100%	0.023%	-0.084%
2/28/2013	0.218%	0.022%	0.185%
3/31/2013	0.056%	0.024%	0.052%
4/30/2013	0.225%	0.020%	0.213%
5/31/2013	-0.474%	0.022%	-0.442%
6/30/2013	-0.505%	0.020%	-0.424%
7/31/2013	0.280%	0.022%	0.240%
8/31/2013	-0.238%	0.023%	-0.200%
9/30/2013	0.493%	0.021%	0.438%
10/31/2013	0.339%	0.021%	0.305%
11/30/2013	0.150%	0.022%	0.137%
12/31/2013	-0.423%	0.025%	-0.379%
1/31/2014	0.483%	0.018%	0.434%
2/28/2014	0.175%	0.018%	0.148%
3/31/2014	-0.271%	0.020%	-0.228%
4/30/2014	0.274%	0.017%	0.239%
5/31/2014	0.380%	0.020%	0.338%
6/30/2014	-0.058%	0.019%	-0.047%
7/31/2014	-0.200%	0.019%	-0.157%
8/31/2014	0.289%	0.021%	0.242%
9/30/2014	-0.151%	0.020%	-0.124%
10/31/2014	0.392%	0.020%	0.333%
11/30/2014	0.320%	0.021%	0.273%
12/31/2014	-0.210%	0.023%	-0.175%
1/31/2015	0.961%	0.023%	0.800%
2/28/2015	-0.419%	0.020%	-0.297%
3/31/2015	0.404%	0.024%	0.325%
4/30/2015	0.035%	0.021%	0.032%

Date	City of Corona	City of Corona Internal Account	City of Corona Consolidated Account
5/31/2015	0.082%	0.025%	0.071%
6/30/2015	-0.143%	0.024%	-0.105%
7/31/2015	0.166%	0.026%	0.131%
8/31/2015	-0.009%	0.028%	0.000%
9/30/2015	0.490%	0.027%	0.401%
10/31/2015	-0.089%	0.027%	-0.069%
11/30/2015	-0.240%	0.030%	-0.201%
12/31/2015	-0.085%	0.034%	-0.070%
1/31/2016	0.917%	0.034%	0.836%
2/29/2016	0.206%	0.036%	0.180%
3/31/2016	0.383%	0.043%	0.333%
4/30/2016	0.044%	0.041%	0.043%
5/31/2016	-0.121%	0.073%	-0.097%
6/30/2016	0.796%	0.048%	0.683%
7/31/2016	0.045%	0.020%	0.040%
8/31/2016	-0.215%	0.052%	-0.185%
9/30/2016	0.105%	0.053%	0.099%
10/31/2016	-0.128%	0.054%	-0.099%

Date	City of Corona	City of Corona Internal Account	City of Corona Consolidated Account
11/30/2016	-0.814%	0.055%	-0.696%
12/31/2016	0.063%	0.074%	0.064%
1/31/2017	0.177%	0.065%	0.163%
2/28/2017	0.203%	0.059%	0.175%
3/31/2017	0.092%	0.062%	0.086%
4/30/2017	0.330%	0.071%	0.282%
5/31/2017	0.236%	0.079%	0.205%
6/30/2017	-0.062%	0.081%	-0.036%
7/31/2017	0.305%	0.086%	0.259%
8/31/2017	0.304%	0.092%	0.269%
9/30/2017	-0.233%	0.092%	-0.181%
10/31/2017	-0.032%	0.094%	-0.007%
11/30/2017	-0.269%	0.096%	-0.213%
12/31/2017	0.026%	0.105%	0.036%
1/31/2018	-0.471%	0.123%	-0.382%
2/28/2018	-0.167%	0.108%	-0.108%
3/31/2018	0.219%	0.129%	0.201%
4/30/2018	-0.200%	0.154%	-0.132%
5/31/2018	0.467%	0.151%	0.405%
6/30/2018	-0.007%	0.151%	0.030%
7/31/2018	-0.005%	0.218%	0.043%
8/31/2018	0.458%	0.169%	0.419%
9/30/2018	-0.167%	0.168%	-0.123%
10/31/2018	0.039%	0.232%	0.062%
11/30/2018	0.384%	0.180%	0.357%
12/31/2018	0.968%	0.196%	0.882%
1/31/2019	0.514%	0.241%	0.477%
2/28/2019	0.166%	0.185%	0.169%
3/31/2019	0.774%	0.206%	0.670%
4/30/2019	0.192%	0.233%	0.200%
5/31/2019	0.822%	0.208%	0.704%
6/30/2019	0.687%	0.201%	0.612%
7/31/2019	-0.046%	0.235%	0.008%
8/31/2019	1.074%	0.199%	0.993%
9/30/2019	-0.144%	0.186%	-0.113%
10/31/2019	0.331%	0.218%	0.320%
11/30/2019	-0.005%	0.169%	0.008%
12/31/2019	0.194%	0.177%	0.193%
1/31/2020	0.845%	0.202%	0.804%
2/29/2020	1.016%	0.150%	0.911%
3/31/2020	0.494%	0.151%	0.461%
4/30/2020	0.757%	0.172%	0.707%
5/31/2020	0.513%	0.115%	0.480%
6/30/2020	0.284%	0.102%	0.272%
7/31/2020	0.259%	0.098%	0.238%
8/31/2020	0.049%	0.066%	0.051%
9/30/2020	0.012%	0.056%	0.016%
10/31/2020	-0.041%	0.060%	-0.034%
11/30/2020	0.137%	0.048%	0.133%
12/31/2020	0.164%	0.047%	0.159%
1/31/2021	-0.022%	0.049%	-0.018%
2/28/2021	-0.335%	0.031%	-0.299%
3/31/2021	-0.129%	0.031%	-0.117%
4/30/2021	0.212%	0.035%	0.195%
5/31/2021	0.228%	0.027%	0.213%

City of Corona Consolidated

Account #10003

Corona Supplemental

As of May 31, 2021



Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM
ABS	\$26,604,308.29	\$26,777,605.70	\$26,639,996.04	7.63%			
Agency	\$88,070,000.00	\$90,182,792.42	\$88,555,884.90	25.35%	1,559	1,011	3.761
CMO	\$20,378,618.32	\$21,374,677.06	\$20,844,038.33	5.97%			
Corporate	\$63,197,000.00	\$65,878,711.67	\$63,280,664.11	18.12%			
LAIF	\$43,403,319.19	\$43,403,319.19	\$43,403,319.19	12.43%	1	1	0.680
Money Market Fund	\$4,025,273.48	\$4,025,273.48	\$4,025,273.48	1.15%			
Municipal Bonds	\$3,385,000.00	\$3,600,895.30	\$3,462,753.45	0.99%			
Negotiable CD	\$500,000.00	\$500,148.00	\$499,999.98	0.14%	203	113	0.250
Supranational	\$20,290,000.00	\$20,369,167.66	\$20,154,267.65	5.77%			
US Treasury	\$78,300,000.00	\$80,337,118.70	\$78,400,402.03	22.45%	1,699	864	4.337
TOTAL PORTFOLIO	\$348,153,519.28	\$356,449,709.18	\$349,266,599.16	100.00%	1465	913	1.513
AVERAGE DAILY BALANCE			\$332,266,985.00				



Staff Report

File #: 21-0664

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Public Works Department

SUBJECT:

Third Amendment to the Professional Services Agreement with Biggs Cardosa Associates, Inc. for the McKinley Street Grade Separation Project, No. 2012-12.

EXECUTIVE SUMMARY:

City Council consideration for the approval of a Third Amendment to the Professional Services Agreement ("PSA") with Biggs Cardosa Associates, Inc., to provide engineering construction support, support the City's analysis of alternative staging and construction delivery methods, and maintain public outreach services through construction for the McKinley Street Grade Separation, Project No. 2012-12 that will increase the contract value from \$ 10,877,325 to \$12,023,838 for a total increase of \$1,146,513.

RECOMMENDED ACTION:

That the City Council:

- a. Approve the Third Amendment to Professional Services Agreement with Biggs Cardosa Associates, Inc., to increase the total compensation by \$1,146,513 to provide engineering construction support, support the City's analysis of alternative staging and construction delivery methods, and maintain public outreach services through construction for the McKinley Street Grade Separation, Project No. 2012-12.
- b. Authorize the City Manager, or his designee, to execute the Third Amendment to the Professional Services Agreement with Biggs Cardosa Associates for a total contract amount of \$12,023,838.
- c. Authorize the Purchasing Manager to issue Change Order No. 3 to Purchase Order P20962 to Biggs Cardosa Associates, Inc., in the amount of \$1,146,513, which represents a cumulative

total design cost increase of 22.3 percent.

- d. Authorize the City Manager, or his designee, to approve the appropriate change orders necessary for the execution of the work, in accordance with [Corona Municipal Code Section 3.08.080\(I\)](#) up to \$100,000.

BACKGROUND & HISTORY:

On July 18, 2018, the City Council authorized the City Manager to execute a Professional Services Agreement with Biggs Cardosa Associates, Inc., ("BCA") to provide environmental, right-of-way, and engineering design services for the McKinley Street Grade Separation Project ("Project"). The total compensation included in the initial contract was \$9,833,393, and the term of the agreement was from July 18, 2018, through June 30, 2021. BCA included a construction engineering support task in the amount of \$770,116 as part of their proposal to the City in response to the City's Request for Proposal Number 18-046CA. However, due to the preliminary stage of design available at the time and the uncertainty in construction support needs, City staff did not include this in the staff report recommendation to City Council, and therefore, it was not included in the July 18, 2018, City Council approval, nor was the service included in the overall fee for \$9,833,393.

BCA presented several design options to the City Council at the November 14, 2018, Study Session. Based upon direction from the City Council, BCA prepared the Plans, Specifications, and Estimates (PS&E) for the 6-lane road over rail design option. At the time, McKinley Street was identified as a 6-lane facility per the General Plan. The initial design concepts with the 6-lane facility involved substantial property impacts and construction costs well above the available budget. Thereafter, due to those concerns, the City Council formed the McKinley Grade Separation Peer Review Ad Hoc Committee ("Peer Review Committee") to perform an independent peer review of the Project design and costs. On March 20, 2019, the Peer Review Committee presented the peer review results to the City Council, and the City Council directed staff to conduct a Value Engineering Workshop.

On April 24-26, 2019, a Value Engineering Workshop was held to identify cost reduction measures and affordable innovations related to Project design alternatives and right-of-way savings based upon the Value Engineering Workshop recommendations. On July 24, 2019, the design team presented, and the Peer Review Committee concurred with, the modified Project plans, which reduces the Project to a 4-lane facility and realigns the loop road to reduce the impact on adjacent properties and businesses. The revised design minimized right-of-way impacts to the properties north of Sampson Avenue and east of McKinley Street. To support the Value Engineering Workshop and roadway redesign efforts throughout this time, BCA provided additional services to the City. These additional services were approved by the City Council on August 21, 2019, as part of the First Amendment to the Professional Services Agreement, increasing the total contractual fee from \$9,833,393 to \$10,877,325.04 for a total increase of \$1,043,932.04.

The Second Amendment to the Professional Services Agreement was issued to only extend BCA's contract term from June 30, 2021, to December 31, 2023, and included no additional compensation. This amendment was executed in June 2021. Pending final approvals and planning for upcoming late July/early August public outreach efforts, the City opted to pursue a second amendment for the time extension only in lieu of adding it to this contract amendment request to avoid any lapse in

services provided by BCA.

The scope of services included in BCA's initial contract required the consultant to provide public outreach through the design phase of the project through their sub-consultant Arellano Associates, Inc. ("AA"). This included the following services, all of which were complete to date:

- 1) Development of a Public Outreach Plan
- 2) Development of a Stakeholder Database
- 3) Development of Collateral Materials (i.e., logos, brochures, presentation information, etc.)
- 4) Miscellaneous Public Outreach Meetings/Key Business Stakeholder Meetings
- 5) Web Page/Social Media Engagement

Most recently, this included the November 17, 2020, and May 4, 2021, public outreach meetings, and the November 2-13, 2020, local business outreach meetings.

On April 7, 2021, the City Council authorized the City Manager to execute a Professional Services Agreement with Falcon Engineering Services, Inc. ("Falcon") to provide construction management and inspection services for a total contract amount of \$10,394,658. Initially, City staff intended to include similar public outreach efforts through the construction phase of the Project; however, Falcon did not include AA as part of their team and proposed to provide the services internally. Based upon the services provided by AA to date and through counsel from Riverside County Transportation Commission and Riverside County, City staff concluded the importance of maintaining the same public outreach consultant services throughout the Project construction phase and design phase in lieu of including a new consultant. Falcon had approximately \$325,000 in miscellaneous services removed during the negotiations associated with public outreach and outreach support. City staff limited their services to only providing, as necessary, information, photographs, and forecasts of construction activities to the City throughout construction. Knowing additional services would be necessary to provide construction engineering support services from BCA, City staff requested BCA to provide an additional services order proposal to include AA's services in lieu of working with Falcon to include within their Professional Services Agreement.

Lastly, the material unit prices for concrete, steel, and lumber have increased substantially as of December 2020 due to labor shortages and lack of production of materials as a result of the COVID 19 restrictions throughout 2020. Market trends show steel has nearly doubled in price and concrete/lumber are approximately 50% higher since December 2020. Additionally, the availability of steel is a growing concern as delays are evident in projects throughout Southern California in obtaining and fabricating steel. With the design as proposed to build the bridge off-site and to move the bridge in place toward the latter end of the second stage of construction, where existing traffic is maintained on the east side at grade/major fills and wall construction are occurring on the west side of McKinley Street, the lack of availability of steel presents risks in potential delays to the overall construction of the Project. The current estimated costs for construction of the Project include conservative unit prices and contingencies; however, as part of the continuous risk mitigation planning, City staff has been working with Falcon and BCA to identify cost and time-saving alternatives to the overall staging plan for construction and how to allow more flexibility to the future contractor on means/methods of building the bridge.

The two primary alternatives BCA, Falcon, and City staff are under evaluation to incorporate into the final project design are listed below:

- 1) Alternative Construction Staging: Allowing contractors to bid an alternative staging concept that accelerates construction approximately six (6) months, making the Project overall duration 18 months. This involves the construction of fill and wall improvements on both sides simultaneously. However, additional lighting/safety, property access, fire/police department access, and truck traffic restrictions/considerations will have to be assessed with this concept. The City and BCA considered this option during the development of the preliminary design; however, chose not to include this due to concerns on the necessity for truck restrictions, police/fire access during construction, and overall lighting/safety with large temporary retaining walls on either side of the temporary travel lanes. At the time, there was no risk with steel availability, and the overall schedule for construction was not a concern. Given that steel availability is a growing concern, the benefits of this alternative would include: (a) allowing the steel bridge construction to be removed from the critical path for the overall schedule, which would allow the major roadway and wall construction to progress while bridge materials are ordered and delivered; (b) allowing the bridge fabrication and erection to end simultaneously with the roadway and wall construction; and (c) having traffic maintained through the center of McKinley Street for the majority of the construction. Staff estimates that - in addition to the 6-month time savings - this alternative could potentially result in construction cost savings between \$500,000 to \$3,000,000.
- 2) Alternative Bridge Erection & Fabrication Process: Allowing contractors to bid an alternative bridge erection and fabrication process that would occur in place, as opposed to building it off-site, near the current Denny's and Outback Steakhouse Restaurants then moving it in place through the use of Self-Propelled Modular Transporters ("SPMT's"). After conducting discussions with several of the Pre-Qualified Contractors, staff estimates that there could be potential cost savings in the magnitude of \$500,000 to \$2,000,000. Many have the materials on hand to build falsework for the bridge erection in place over the road. Although this was also an early consideration from the City and BCA during preliminary design efforts, this was not selected as: (a) California had more firms that provided SPMT oversight and implementation services in 2019 and 2020; however, due to COVID and the limited opportunities in providing their service, one of the major providers no longer services California resulting in higher premiums and costs to provide these services; (b) based on the project size and the anticipated project's/economic forecasts, City staff did not anticipate twelve (12) contracting firms to meet prequalification requirements, nor was it anticipated that many of these companies, which are nationwide firms, had much of the needed falsework materials on-hand from recently completed projects to provide the temporary falsework system necessary to build the project in place.

City staff is not seeking direction from City Council for the alternatives listed above, these are the primary alternatives to help reduce cost and schedule impacts to the Project by staff, BCA, and Falcon. To continue these efforts, the City has requested an additional services proposal from BCA to provide services to evaluate and establish construction contract requirements for both alternatives that include temporary lighting; truck turn analysis, sight distance, modifications to signals for

wireless emergency vehicle pre-emption systems, emergency lane clearing provisions, and traffic analysis. These services are to be complete prior to the anticipated late July 2021 commencement of advertisement for construction.

ANALYSIS:

The City of Corona could proceed with the following actions:

- 1) Approve the Third Amendment to the Professional Services Agreement with BCA per the Additional Services Request attached to this report.
- 2) Not Approve the Third Amendment to the Professional Services Agreement with BCA and request the City solicits bids through a request for proposals procurement process to provide these services.
- 3) Direct City staff to either reduce scope or continue negotiations with BCA to minimize costs and return at a later City Council Date to request approval of the Third Amendment to the Professional Services Agreement with BCA.

Approve Third Amendment Per the Current Scope/Fee for Additional Services

This is the most beneficial to maintain the ongoing schedule to provide public outreach services and include the analysis necessary for the risk mitigation items proposed above. There would be no delay to either the final pre-construction public outreach meeting scheduled tentatively at the end of July/early August 2021, nor would there be delays to the construction bid advertisement date at the end of July. The final pre-construction public outreach meeting will be an in-person event located within a community center or facility in the general project area. This generally requires 4-5 weeks of planning in advance to notify the public and secure/prepare the location. AA has tentatively identified a few facilities through the remaining portions of their contract; however, the City would have to postpone the final pre-construction public outreach meeting should BCA's agreement not be amended to include additional public outreach services with this Council meeting. Additionally, BCA needs approximately 3-4 weeks to complete the analysis of the risk mitigation items identified above and develop construction contract amendment modifications necessary to be included in the notice inviting bids documentation prior to the commencement of advertisement. Advertisement and issuing the notice inviting bids would be delayed should BCA's agreement not be amended to include these services.

Construction engineering support services will not be required until the award of construction anticipated in October 2021. These services are provided by the design engineer of record and, generally, they involve the following:

- 1) Responses to Requests for Information ("RFIs") from the contractor or Falcon are to clarify the intent of the engineering design or calculations. Often, they involve the review of substitutions or specific submittals that may impact how the design was proposed, and that could have bearing or liability if it changes the intent or the way the project was designed in the manner proposed. The design engineer of record reviews these questions, clarifications, submittals, and substitutions against the project specifications and design requirements and provides necessary design calculations to provide responses to the contractor or Falcon.

- 2) Review and evaluation of the shop drawings and other bridge submittals such as the bridge geometric plan, tension calculations, and temporary falsework structural calculations/design to verify constructability and consistency with the project design.
- 3) Support in disputes between the City, Falcon, and contractor over potential change orders that involve validation of the design or intent of the design.

Falcon does not provide these services as they generally revolve around either clarification or additional details to contractors on the nature of the design as proposed. Falcon's review of RFIs, submittals, and clarification requests is limited to ensuring its consistency with the project contract documents and ensuring the contractor performs sound construction consistent with industry-accepted practices and standards. These services will be necessary, and the scope and fee as originally proposed are consistent with BCA's current request for the additional services.

Not Approve Third Amendment and Solicit New Bids Through Public Procurement

The following risks are present with this option:

- 1) City staff estimates up to \$15,000 to \$20,000 in time and materials are necessary to prepare the request for proposals documentation and conduct the public procurement process for these services.
- 2) Efficiencies of using the same design and public outreach consultants are potentially lost, likely resulting in more City time to provide a similar understanding and history of the project decisions; additionally, the selected consultants are not BCA and AA.
- 3) The City should not have a separate consultant to provide the construction engineering support services. It is critical the design engineer of record validates the intent and nature of the design through this process. The City would be responsible for the additional liability and risk in the event of a lawsuit should the clarifications or responses change the original intent of the design.

City staff to Continue Negotiations with BCA to Reduce Cost/Scope

The City has conducted negotiations to identify what staff believes is an appropriate scope of services that provides engineering construction support, supports the City's analysis of alternative staging and construction delivery methods, and maintains public outreach services through construction. Although City staff did not include the construction engineering support services as originally proposed due to concerns with the preliminary stage of design available in July of 2018 and the uncertainty in construction support needs, with the design completion and necessary approvals to occur within the month of July, City staff have reviewed the original scope and fee and feel it is appropriately scoped given the complexity of the bridge design and surrounding infrastructure. City staff also feels it prudent to utilize BCA to finalize our evaluation of the risk mitigation items listed above, given the potential cost and time savings to the project. Lastly, City staff believes given the overall impacts to the miscellaneous properties and traffic circulation during construction, conducting quarterly public outreach meetings both in-person and virtually, maintaining the stakeholders log

through construction, providing email and phone hotlines for the community and residents to solicit information and website/media outreach to broadcast projected construction activities is necessary throughout construction. The fees proposed are reasonable for the services included with the Additional Services Request.

Although City staff can continue negotiations, it would result in the reduction of services provided to reduce fees. Additionally, delays of up to 1 month would likely be expected to both the commencement of advertisement for construction and the final pre-construction public outreach meeting to conduct the additional scope and fee refinements, prepare a staff report and present this for Council's approval in a subsequent City Council meeting.

City staff's opinion is to move forward with approval of the Third Amendment to the Professional Services Agreement with BCA per the additional services request attached to this report.

FINANCIAL IMPACT:

The total for fees associated with the Additional Service Request as attached to this report and as proposed in the Third Amendment to the Professional Services Agreement with BCA is as follows:

- 1) Construction Engineering Support: \$770,116
- 2) Alternate Staging Concept Evaluation: \$62,232
- 3) Public Outreach Services During Construction: \$313,165
- 4) Total: \$1,145,513

As part of the City's negotiations with BCA for these additional items, BCA did not include sub-consultant markup fees for AA for the public outreach services.

Available funding for the Project is as follows:

Project Funding	
Funding Source	Amount
State Senate Bill 132	\$84,450,000
Gas Tax	\$229,724
Transportation Development Act	\$2,000,000
Transportation Uniform Mitigation Fees	\$1,630,114
Riverside County Transportation Commission Measure A	\$2,000,000
BNSF Railway Company Contributions	\$3,810,000*
CTC – Trade Corridor Enhancement Program (TCEP)	\$10,300,000
CPUC Section 190	\$5,000,000
CTC – Highway Railroad Crossing Safety Account (HRCSA)	\$2,876,000
Western Municipal Water District Contributions	\$1,400,000
Total	\$113,695,838

* Denotes the City has concluded the negotiations with BNSF for their share of contributions and is currently in the process of executing the Overpass Agreement as authorized per the City Council on May 19, 2021. The total BNSF contribution is \$3,810,000 and is no longer estimated.

The City has identified the following costs as part of the current Project budget:

Project Expenditures	
Expenditure Source	Amount
Design	\$12,023,838
Project Management	\$3,330,505
Construction Management and Inspection Services	\$11,000,000
Estimated BNSF Railway Company Fees/Costs	\$1,718,858
Demolition of Structures Located at 151 and 165 N. McKinley St	\$206,283
Construction, Right of Way, and Utility Relocation	\$85,416,354
Total	\$113,695,838

**Denotes this item includes Amendment Number 3 fees per the attached Additional Services Request.

*** Denotes this item is based upon the estimated costs as identified by BNSF in the Overpass Agreement to be executed between the City and BNSF as authorized by the City Council on May 19, 2021.

ENVIRONMENTAL ANALYSIS:

Per Public Resources Code Section 21080.13, all railroad grade separations projects which eliminates an existing at grade crossing is exempt from the laws for the California Environmental Quality Act (CEQA). As a grade separation project, this Project is statutorily exempt under the California Environmental Quality Act.

PREPARED BY: JOSHUA COSPER, P.E., P.L.S., CONSULTANT PROJECT MANAGER FOR THE MCKINLEY GRADE SEPARATION PROJECT

REVIEWED BY: SAVAT KHAMPHOU, PUBLIC WORKS DIRECTOR

Attachments:

1. Exhibit 1 - Third Amendment to the Professional Services Agreement
2. Exhibit 2 - Additional Work Request - June 15, 2021

**THIRD AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT**

**BETWEEN THE CITY OF CORONA
AND
BIGGS CARDOSA ASSOCIATES, INC.
(ENVIRONMENTAL, RIGHT-OF-WAY & ENGINEERING DESIGN SERVICES
FOR MCKINLEY GRADE SEPARATION
CITY OF CORONA PROJECT NO. 2012-12)**

1. PARTIES AND DATE.

This Third Amendment to the Professional Services Agreement (“Third Amendment”) is made and entered into this **21st** day of **July, 2021** by and between the City of Corona (“City”) and **Biggs Cardosa Associates, Inc.** (“Consultant”). City and Consultant are sometimes individually referred to as “Party” and collectively as “Parties” in this Third Amendment.

2. RECITALS.

2.1 Agreement. City and Consultant entered into that certain Professional Services Agreement dated on or about July 18, 2018 (“Agreement”), whereby Consultant agreed to provide **Civil Engineering, Environmental, Right-of-Way and Engineering Design** consulting services.

2.2 Prior Amendments. City and Consultant entered into that certain First Amendment to the Professional Services Agreement on or about August 21, 2019 (“First Amendment”). City and Consultant entered into that certain Second Amendment to the Professional Services Agreement on or about June 28, 2021 (“Second Amendment”).

2.3 Amendment. City and Consultant desire to amend the Agreement for the third time to (1) amend the Scope of Services for Consultant to provide construction engineering support, alternate staging concept evaluation, and public outreach services during construction; (2) amend the Consultant’s compensation for the added services; (3) replace Exhibit “A-1” (Scope of Services) with Exhibit “A-2” (Scope of Services); and (4) replace Exhibit “C-1” (Compensation) with Exhibit “C-2” (Compensation).

3. TERMS.

3.1 Rates & Total Compensation. Section 3.3.1 (Rates & Total Compensation) and Exhibit “C-1” (Compensation) of the Agreement as amended by the First Amendment are hereby deleted in their entirety and replaced with the following:

“3.3.1 Rates & Total Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit “C-2” attached hereto and incorporated herein by reference. The total compensation, including authorized reimbursements, shall

not exceed **Twelve Million Twenty-three Thousand Eight Hundred Thirty-eight Dollars and Four Cents (\$12,023,838.04)** ("Total Compensation"), without written approval of City's Representative. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement."

3.2 Exhibit "A-2". Exhibit "A" (Scope of Services) of the Agreement, as amended by the First Amendment, is hereby deleted in its entirety and replaced with Exhibit "A-1" (Scope of Services) attached hereto and incorporated herein by reference.

3.3 Continuing Effect of Agreement. Except as amended by this Third Amendment, all provisions of the Agreement shall remain unchanged and in full force and effect. From and after the date of this Third Amendment, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this First Amendment.

3.4 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Third Amendment.

3.5 Counterparts. This Third Amendment may be executed in duplicate originals, each of which is deemed to be an original, but when taken together shall constitute but one and the same instrument.

[SIGNATURES ON FOLLOWING PAGE]

**CITY'S SIGNATURE PAGE FOR
THIRD AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT**

**BETWEEN THE CITY OF CORONA
AND
BIGGS CARDOSA ASSOCIATES, INC.
(ENVIRONMENTAL, RIGHT-OF-WAY & ENGINEERING DESIGN SERVICES
FOR MCKINLEY GRADE SEPARATION
CITY OF CORONA PROJECT NO. 2012-12)**

IN WITNESS WHEREOF, the Parties have entered into this Third Amendment to Professional Services Agreement as of the date first written above.

CITY OF CORONA

By:

Savat Khamphou, P.E., P.L.S.
Public Works Director/
City Engineer

Reviewed By:

Peter Ramey
Engineering Consultant

Reviewed By:

Norman Bush
Purchasing Manager

Attest:

Sylvia Edwards, City Clerk
City of Corona, California

**CONSULTANT'S SIGNATURE PAGE FOR
THIRD AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT**

**BETWEEN THE CITY OF CORONA
AND
BIGGS CARDOSA ASSOCIATES, INC.
(ENVIRONMENTAL, RIGHT-OF-WAY & ENGINEERING DESIGN SERVICES
FOR MCKINLEY GRADE SEPARATION
CITY OF CORONA PROJECT NO. 2012-12)**

IN WITNESS WHEREOF, the Parties have entered into this Third Amendment to the Professional Services Agreement as of the date first written above.

BIGGS CARDOSA ASSOCIATES, INC.

a California corporation

By: _____
Michael A. Thomas
Vice President

By: _____
Roy Schnabel
Executive Vice President

EXHIBIT “A-2” SCOPE OF SERVICES

1. PROJECT ADMINISTRATION

This task includes the day-to-day management of the Project. The Consultant Project Manager shall maintain ongoing liaison with the City Project Manager, agency contacts, railroad, regulatory agencies and utility companies to promote effective coordination during the course of project development. The following management and administrative duties shall be performed:

- Supervise project staff, subconsultants, coordinate, and monitor work for conformance with set standards and policies.
- Conduct internal meetings with project staff and subconsultants.
- Prepare, circulate, and file correspondence and memoranda, as appropriate.
- Maintain Project files using specified Project Filing System.

Applying for and obtaining permits necessary for design is included under Task 7.

1.1. PROJECT MANAGEMENT PLAN

A comprehensive Project Management Plan (PMP) will be prepared to communicate this scope of services and technical requirements to project participants. The PMP shall identify the procedures and technical requirements that are to be followed in developing project deliverables. The PMP shall also describe the responsibilities of each participant in the project. The following items shall be in the PMP:

- Scope of Services
- Log of Deliverables
 - Consultant shall prepare a list of deliverables indicating the applicable Scope of Services section, dates submitted/approved, and file locations conforming to the Project’s electronic filing system.
- Baseline Project Schedule
 - A Critical Path Method (CPM) schedule shall be prepared by the Consultant and shall be updated on a monthly basis. The initial CPM schedule shall be provided within two (2) weeks from Notice to Proceed (NTP). This schedule shall be included in the PMP and will serve as the baseline schedule for the Project. The schedule shall include a list of tasks and sub-tasks, milestones, major activities and deliverables. Agency review times of each submittal shall be included in the schedule. Four (4) weeks shall be assumed for Caltrans and agency review of each submittal package. Issuance of needed permits shall also be included.
- Project Electronic Filing System
 - Project files shall be indexed in accordance with Caltrans’ Project Development Uniform File System.
- CADD Procedures
 - Plans shall be prepared in AutoCAD 2015 .dwg format. All plans within Caltrans right-of-way will be prepared in conformance with the latest Caltrans CADD User’s Manual and the Caltrans Drafting Manual. For items outside of Caltrans right-of-way, plans shall be prepared according to City Standards.
- Invoicing Instructions
 - Consultant monthly invoices shall be reported by task and shall be accompanied by a progress report. The City shall supply invoicing requirements for inclusion in the PMP.
- Design Standards

- Consultant shall prepare a list of applicable design standards. Plans and specifications shall be prepared in accordance with current AASHTO and Caltrans' regulations, policies, procedures, manuals, and standards. Compliance with AREMA, BNSF/UPRR Guidelines for Railroad Grade Separation Projects and/or County or City Standards shall also be required, as appropriate.
- Plans, specifications, and estimates for the bridge shall be prepared in accordance with current Caltrans standards.
- Roadway, water, sewer, lighting, signal, landscape, traffic striping and signage, traffic control, erosion control and drainage plans shall be prepared on City standard plan and profile sheets. Design of improvements within RCFC&WCD and within Caltrans rights of way maybe required per to be prepared per their respective standard drawings and plans.
- Health and Safety Plan
- General Prevailing Wage Determinations
- Risk Assessment Register

The PMP shall be distributed to each project participant at the beginning of the project.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none"> ▪ Project Management Plan ▪ Baseline Project Schedule

1.2. QUALITY CONTROL PLAN

As part of the Quality Control Plan, the Consultant shall prepare and maintain a Quality Management System (QMS) Manual throughout performance of services. The intent is to monitor quality to ensure that reports, plans, studies, estimates, and other deliverables submitted are complete, accurate, checked, conform to Caltrans and City standards, and meet professional engineering practice standards in effect at the time of execution. The QMS Manual shall be submitted to the City within thirty (30) calendar days of NTP. Consultant shall hold a training session with all project participants responsible for the development and/or checking of deliverables to ensure the appropriate procedures are followed.

Assumptions	N/A
Deliverables	Quality Management System Manual

1.3. PROJECT CONTROLS (BUDGETING, COST ACCOUNTING, AND PROGRESS REPORTING)

This task will establish the baseline project controls for which the project performance will be measured against on a monthly basis.

Consultant shall prepare budgets for each task and milestone for the Project. Such budgets will be entered into the Consultant's Management Information System along with actual costs incurred and used a basis for cost monitoring and control.

Consultant shall prepare monthly reports of expenditures for the Project by task and milestone. Expenditures include direct labor costs, other direct costs, and subconsultant costs. These reports will be included as supporting data for invoices presented to the City every month and shall be in accordance with the City's invoicing requirements.

Progress reports shall also be prepared in accordance with City guidelines and shall accompany monthly invoices. The project schedule shall be updated on a monthly basis as well and shall show actual progress to-date versus the baseline project schedule.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none"> ▪ Baseline Project Controls ▪ Monthly Invoices ▪ Monthly Progress Reports ▪ Monthly Project Schedule Updates

1.4. PROJECT DEVELOPMENT TEAM MEETINGS

Project Development Team (PDT) meetings shall be conducted throughout the environmental, right-of-way, and PS&E phases of the Project. The City shall identify the members of the PDT, which shall include the City Project Manager, the Consultant team, and other representatives from affected agencies. PDT meetings will be held at least once a month and may be held on a bi-weekly basis. The Consultant shall provide the meeting agenda and will prepare exhibits (as needed) for discussion. The Consultant shall prepare meeting minutes and shall distribute the minutes to all attendees within five (5) working days after the meeting. Minutes shall include, at a minimum:

- A list of attendees with phone numbers and email.
- A synopsis of discussion items.
- Any pertinent information, action items, and all follow-ups to the action items.

Assumptions	Up to twenty-five (25) PDT meetings are included in this scope.
Deliverables	<ul style="list-style-type: none"> ▪ PDT Meeting Agendas ▪ PDT Meeting Minutes

2. DATA COLLECTION

The Project will involve the review and assimilation of a large amount of existing data and the generation of new data. The Consultant shall perform research of agency records, as necessary, to secure the information, clearances, and/or plan review services required to identify, locate, and accurately layout improvements above and underground within City Right-of-Way (ROW), private properties affected by the Project, BNSF, County of Riverside, RCFC&WCD, and within Caltrans ROW. Consultant shall layout easements, centerline, ROW, addresses and private property lines.

Consultant shall perform research of records including utilities, and other agency records as necessary to secure information required to identify, locate, and accurately layout existing utilities, improvements, easements, and rights-of-way within project limits that may interfere with the proposed improvements. The information to be researched includes the following:

- Review existing utility and street record drawing plans.
- Review existing As-Built bridge drawing/inspection reports.
- Perform utility investigation/utility coordination and provide utility relocation recommendations.
- Perform an existing utility easement investigation (Prior Rights for proposed relocation).
- Coordinate with City's Right-of-Way Acquisition Consultant to perform field investigation and measurement to assess existing site conditions.
- Provide a copy of utility notification letters prior to first progress payment request.

Previous studies, relevant reports, and existing data will be evaluated in order to capture elements and information that can be useful in developing the project. Consultant shall make the best use of existing data to minimize waste and duplication of work efforts.

2.1. AERIAL MAPPING

The project alignment will be flown to produce topographic mapping with a 1-foot contour interval. The anticipated Project limits are: McKinley Street between Costco Shopping Center/Griffin Way and Magnolia Avenue; along Sampson Avenue between Promenade Avenue and Magnolia; and along Estelle Street.

Softcopy aerotriangulation will be performed from scanned and collected visible planimetric detail within the delineated boundary per the provided photo layout map. Digital Terrain Model (DTM) data, consisting of break lines and mass points will be collected at a density that will be sufficient to create 1-foot contours to meet or exceed industry standards.

The site will be flown twice, once to develop a base to be used in preliminary design and a second time, following approval by Caltrans of Consultant's ABC Mapping plan. Caltrans review and approval may take anywhere from 4 to 6 months, therefore the need for the initial base mapping in areas where information will be necessary for critical design and conforms.

Pre-ABC Mapping aerial topo will be collected per City Standards. The data will be collected and provided to the design team, while awaiting approval on the Caltrans ABC Mapping submittals. Once Caltrans approves proposed ABC Mapping, Consultant will fly the larger proposed Caltrans ABC Mapping area to prepare an aerial that will adhere to Caltrans design standards. Consultant shall coordinate with the City and Caltrans staff to perform ABC Mapping based on Caltrans Requirements.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none">▪ Digital Terrain Model (.dtm) in CADD format▪ Digital orthophoto in digital (.tif) format

Surveys shall be performed by Consultant in accordance with the current Caltrans "Survey Manual" and its revisions. Work not covered by the manual shall be performed in accordance with accepted professional surveying standards. The Consultant shall be responsible to verify datum with the City. Consultant shall obtain applicable encroachment permits prior to beginning any field investigation. Consultant and Subconsultants shall obtain necessary training including applicable rail safety program prior to performing field investigations. All said training shall be at the sole cost of the Consultant and at no additional cost to the City.

Consultant shall perform design surveys including mapping and mapping updates, necessary to complete a constructible PS&E. This includes horizontal and vertical control, drainage surveys, topographical surveys, cross sections, grid grades, open-ended traverses, profile data sheets and required documentation. Surveys performed by Consultant shall conform to the requirements of the Land Surveyors Act and per Authority's direction. In accordance with the Act, "responsible charge" for the work shall reside with a Registered Civil Engineer registered prior to January 1, 1982, or a Licensed Land Surveyor, in the State of California.

The surveyor shall complete a topographic survey map of the site to prepare a base map for the street improvement demolition and construction plans, bridge plans, utilities existing and new and relocation plans, landscape and irrigation plans, aesthetics plans, and right-of-way engineering. The field survey will also be required to provide existing property corners (for determination of right-of-way take), spot elevations, identify any unknown features, identify all known existing utilities in the street and on private property, cross sections, and add a greater level of detail for the Riverside County Flood Control and Water Conservation District (RCFC&WCD) channel crossing. Develop a base map of the proposed alignment, including public right-of-way and proposed right-of-way take with new legal descriptions. Plats, Record of Survey, property lot lines, street centerlines, bench marks, monuments, and control points shall be confirmed and shown on the plans. Conduct site visits to identify all existing improvements and conditions that may affect the design and construction of the proposed project and existing site conditions. Provide one (1)-foot contours based on City of Corona vertical datum. Establish street centerlines, right-of-way lines existing and proposed, and all easements from available record information. Provide the basis-of-bearing and benchmark information used for the survey and necessary for construction. Consultant shall locate and tie any features that would affect the design or construction.

Conduct a thorough independent field investigation of the project site to identify pre-existing site conditions and physical constraints of the project area. Consultant shall obtain Record of Surveys, benchmark and centerline tie information.

Site Control

Consultant shall establish a site-wide network of horizontal/vertical control to serve as the basis for any subsequent boundary, topographic, or construction staking surveys that may be required throughout the course of the project. Unless otherwise specified by the City, all horizontal control established for this project will be based on the North American Datum of 1983 (NAD83), Zone 6 State Plane Coordinates. Unless otherwise specified by the City, elevations will be based on the North American Vertical Datum of 1988 (NAVD 88).

Tie Out Monument

Consultant will tie-out monuments for right-of-way and parcel line delineation.

Design level surveys provided within the proposed project limits shall include the following:

- Full cross sections within the street improvements
- Top of rail elevations
- Off-site survey to assist in restoration of impacted improvements
- All surface utilities including overhead lines as necessary to verify clearances
- Maintenance hole rim and inverts for all sewer and storm drain facilities

Pothole and geotechnical boring locations shall be surveyed to the maximum extent feasible.

Assumptions	<ul style="list-style-type: none"> ▪ Five (5) days of BNSF Flagmen services are included in this scope. ▪ Five (5) days of traffic control are included in this scope. ▪ Engineer Stamped Traffic Control Plans are not included. Any field survey requiring traffic control is assumed to be performed in accordance with the WATCH Manual. If required, Consultant can prepare Traffic Control Plans signed by a licensed Civil or Traffic Engineer for field survey work for an additional fee. ▪ Consultant shall be responsible, with City's assistance (as needed), for obtaining permits to survey within BNSF, Caltrans, and RCFC&WCD right-of-way. ▪ Aerial mapping shall be used as a base map and spliced with ground survey data.
Deliverables	<ul style="list-style-type: none"> ▪ Survey base map in CADD format ▪ Survey points in CADD format ▪ Diagrams of maintenance holes with flow direction and invert data

2.3. POTHOLING

The Consultant will perform utility investigation services (per ASCE 38-02, Level "B") using industry acceptable methods (i.e., electronic pipe and cable locating equipment, Ground Penetrating Radar (GPR), Pipeline Current Mapper (PCM), etc.) to determine the approximate horizontal position and count of existing utilities within the project limits. The Consultant's field crews will use a combination of water-based paint and pin flags (in the appropriate APCA color) to mark the results of our investigation on the ground surface. Consultant will compare any available utility record information with the results of field investigation services to ensure utilities have been accounted for. Utilities not identifiable by Consultant's field crews due to lack of utility record information or above ground appurtenances will be marked with pink paint on the ground surface and annotated as "Unknown" on project deliverables.

Gravity lines such as sewer, storm sewer, irrigation, etc., typically cannot be located using the above methods due to lack of tracer wire or depth of the utility being beyond the limitations for GPR. In the event these utilities cannot be located, and precise location and depth is needed, vacuum excavation (potholing) will be provided from Potholing Task. If CCTV pipeline inspection would be required it can also be provided for an additional fee.

The Consultant will perform utility potholes (per ASCE 38-02, Level "A") of up to 200 locations using air-vacuum excavation at predetermined locations to document the precise horizontal and vertical position of existing utilities within the investigation area. Data collected as a result of potholing activities will be presented in a Portable Document Format (PDF) report that will include: utility type, size, material, depth and pictures of the exposed utility. Pothole locations (in the field) will be marked with wooden lath and ribbon marked with the pothole number, utility size and depth or MAG nail with pertinent utility data annotated on the ground surface. Once the utility data has been collected the pothole will be restored to its previous condition using native backfill and in-kind surface restoration materials.

Once utilities have been marked, the Consultant will perform a topographic survey of the area of interest to document the utilities using a combination of RTK GPS, Robotic Total Station, IPS2 Mobile LiDAR, FARO X300 scanner, IDS Stream EM (GPR utility mapper) and UAV Photogrammetry for the data collection. The Consultant will provide an AutoCAD 2015 drawing with utility mapping. The Consultant will also provide a PDF or TIF file of the AutoCAD drawing printable to scale on standard title block. Point cloud, 3D terrain models and 3D utility models are not included in this scope.

Consultant shall coordinate the use of field survey crews to locate potholed utilities by coordinates and elevations based on the project's survey controls.

Assumptions	<ul style="list-style-type: none"> ▪ Up to 200 potholes are included in this scope. ▪ CCTV Pipeline Inspection is not included but can be provided for an additional cost. ▪ Right-of-entry to private properties shall be obtained by the City or the City's Right-of-Way Consultant prior to commencing Utility locations activities. ▪ Engineer Stamped Traffic Control Plans are not included. Any potholing requiring traffic control is assumed to be performed in accordance with the WATCH Manual. If required, Consultant can prepare Traffic Control Plans signed by a licensed Civil or Traffic Engineer for potholing work for an additional fee. ▪ Complex traffic control and traffic calming devices beyond the use of arrow boards, traffic cones and advanced warning signage are not anticipated and are not included. Complex traffic control items include, but are not limited to: <ul style="list-style-type: none"> ▪ Message Boards ▪ Police Officers ▪ Attenuators ▪ Traffic Barrels ▪ Concrete Barricades ▪ Flaggers (BNSF Flagmen included under railroad permitting costs) ▪ Removal of locate and/or USA markings ▪ Additional utility potholes and/or crew hours without written approval ▪ Special backfill and/or asphalt restoration requirements (e.g., hot patch asphalt, half-sack slurry, aggregate base backfill...etc.)
Deliverables	<ul style="list-style-type: none"> ▪ Matrix of Pothole Information ▪ Pothole Data Plan (to be included in milestone PS&E submittals)

2.4. RIGHT-OF-WAY BASE MAPPING

The Consultant shall perform research of private development plans adjacent to or affecting the Project site, as necessary, to secure the information, clearances, and/or plan review services required to identify, locate, and accurately layout above and underground improvements and easements, centerline, ROW, and private property lines. Consultant shall research and review previous work performed to date in the Project vicinity that impacts the design of the improvements, including:

- Existing improvement plans/engineering reports of record
- Right-of-way mapping, ownership records (Title Reports)
- Preliminary engineering and reports for this Project
- Environmental clearance and mitigation measures
- City/other agency engineering design standards, codes, and plan processing procedures

- Existing topographic mapping, photos, reports, maintenance reports, "as-built" plans, record maps and surveys, study reports, assessor maps, contract documents, utility index maps, local street improvement/development plans and other pertinent data will be obtained and reviewed.

Cadastral research will be conducted at the County Surveyor's Office and the City to obtain copies of any available record maps, including Assessors Maps, Tract Maps, Parcel Maps, Records of Survey, Centerline Ties and Benchmark Data.

Key centerline monuments will be located along the street segments and calculate the centerline and record right-of-way alignments of the same. The centerline will be established from a combination of found monuments, centerline ties, and record data obtained during the data collection phase. Street and railroad rights-of-way and adjoining parcel lines will be established from record cadastral research and assessor data where applicable.

The Consultant shall prepare right-of-way base maps in accordance with Caltrans requirements. Base maps shall show existing features consisting of lots along McKinley Street with all right-of-way and easement areas, assessor's parcel numbers, addresses, types of businesses, property lines, footprints of buildings, setback distances from right-of-way to buildings, vegetation, and improvements in the take areas and existing driveways. Utility easements and other encumbrances shall be identified and plotted on the Right-of-Way Base Map.

Assumptions	<ul style="list-style-type: none"> Right-of-way base mapping shall be based on record data. Title Reports shall be provided by the City or the City's Right-of-Way Consultant.
Deliverables	Right-of-Way Base Map in CADD format

2.5. UTILITY NOTIFICATION

Consultant will initiate the utility company notification process early in the design process and identify potential conflicts. Consultant will maintain a utility agency tracking matrix to indicate the status of communication and add a contact list for substructure and utility owner-operators for the specifications. Consultant will assist the City with utility notification letters consisting of the following:

- Utility Information Request
- Prepare to Relocate Notice/Final Utility Notice Form
- Notice to Relocate

Assumptions	<ul style="list-style-type: none"> Letters to be printed on City letterhead and signed by City official for distribution. All related fees from utility companies are excluded from this scope.
Deliverables	<ul style="list-style-type: none"> Utility Contact Matrix PDF copies of correspondence and data provided in responses to letters

2.6. UTILITY BASE MAPPING

In addition to information provided by the owning utility companies and through research of other record maps, field surveys shall be used to locate utility surface features such as manholes, valves, fire hydrants, poles, risers, etc., which shall be reflected on the plans. Consultant shall prepare preliminary plans, which shall include existing utilities (above ground and below ground) identified by location, size, type, and owner, as appropriate.

Assumptions	Content is based on readily available record drawings and field surveys.
Deliverables	Utility Base Map in CADD format

2.7. GEOTECHNICAL RECORDS RESEARCH & FINDINGS

Consultant will collect and review existing pertinent subsurface and groundwater data from nearby structures or published geologic maps to determine general subsurface conditions at the Project site.

Assumptions	Borings are not need at this stage. Borings shall be performed once the Project has been fully defined for the PS&E phase.
Deliverables	None.

2.8. TRAFFIC ANALYSES

2.8.1. Preliminary Traffic Analyses

Consultant shall prepare preliminary traffic analysis using existing data to confirm six traffic lanes along McKinley Street, and preliminary intersection analyses to confirm Level of Service (LOS) of proposed connector road concepts.

Assumptions	N/A
Deliverables	None.

2.8.2. Update Traffic Analyses

Consultant shall:

- Collect traffic counts at intersections and roadway segments.
- Update traffic analysis confirming six traffic lanes along McKinley Street.
- Update intersection analysis along McKinley Street for intersections including and between Griffin Way and Magnolia Avenue and the intersection of Sampson Avenue and Anselmo Drive.
- Evaluate existing, opening year, and future year analysis conditions.

A Draft and Final Traffic Analysis Report shall be prepared.

Assumptions	<ul style="list-style-type: none"> ▪ Traffic counts include up to seven (7) intersections and up to eight (8) roadway segments. ▪ Future RIVTAM traffic model volumes to be obtained from County of Riverside.
Deliverables	<ul style="list-style-type: none"> ▪ Draft Traffic Analysis Report ▪ Final Traffic Analysis Report

2.9. CALTRANS TRAFFIC REPORTS

Consultant shall prepare traffic reports for Caltrans review and approval. The following reports are included in this scope:

- Intersection Control Evaluation
- Traffic Forecasting Volumes Report

- Ramp Meter and Merge Analysis

2.9.1. Intersection Control Evaluation

Consultant shall prepare Caltrans Intersection Control Evaluation for the SR-91 EB Off-ramp/Loop Road intersection and Roundabout intersection with the proposed SR-91 EB On-ramp. A separate analysis report shall be prepared to document findings and recommendations to be submitted to Caltrans for review and approval.

Assumptions	N/A
Deliverables	Intersection Control Evaluation

2.9.2. Traffic Forecasting Volumes Report

A Caltrans Traffic Forecasting Volumes Report will be prepared to be used for the Traffic Operations Analysis Report. The report will be submitted to Caltrans for review and approval.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none"> ▪ Traffic Forecasting Volumes Report ▪ Traffic Operations Analysis Report

2.9.3. Ramp Meter and Merge Analysis

A ramp meter and merge analysis report will be prepared for the proposed configuration of the SR-91 EB On-ramp. Consultant shall evaluate existing, opening year, and future year analysis conditions. Existing ramp and mainline volumes will be obtained from the Caltrans PeMS database. A separate analysis report shall be prepared to document findings and recommendations to be submitted to Caltrans for review and approval.

Assumptions	N/A
Deliverables	Ramp Meter and Merge Analysis

2.9.4. Roundabout Analysis

Conduct a roundabout analysis, using the Sidra software, for the proposed configuration of the SR-91 EB On-ramp/Loop Road intersection. Evaluate existing, opening year, and future year analysis conditions. Existing ramp volumes to be obtained from the Caltrans PeMS database and forecasted volumes will be used from the Traffic Forecasting Volumes Report. The findings and recommendations will be incorporated into the Intersection Control Evaluation report to be submitted to Caltrans for review and approval.

Assumptions	N/A
Deliverables	Intersection Control Evaluation Report (Task 2.9.1)

3. CONCEPT DEVELOPMENT & PROJECT APPROVAL

This task involves further development of the Roundabout Loop Option to more accurately define project limits, right-of-way needs, and cost, among other items. It is assumed that City Council will approve the concept, permitting the project to move into the Plans, Specifications & Estimates task.

3.1. GEOMETRIC CONCEPTS

Consultant shall develop up to four viable alternatives for the connector road between McKinley Street and Sampson Avenue.

Assumptions	N/A
Deliverables	Four conceptual exhibits for viable connector road alternatives (Plan Views)

3.2. BRIDGE AND RETAINING WALL CONCEPTS

Consultant shall develop preliminary structural design and layout to assess feasibility of network tied-arch bridge.

Assumptions	N/A
Deliverables	None

3.3. PROJECT CONCEPT REPORT

A Project Concept Report will be prepared. This report will include roadway, right-of-way, utility, and structure exhibits.

3.3.1. Plan and Profile Exhibits

Consultant shall further develop the Roundabout Loop Option to account for future SR-91 widening and obtain general concurrence from Caltrans. Review of the plan view exhibit is anticipated with City staff and then one meeting with Caltrans for input. Input from the meeting will be incorporated and redistributed via pdf files.

Plan and profile exhibits will be prepared for McKinley Street and the Roundabout Loop Road.

Assumptions	N/A
Deliverables	Updated Roundabout Loop Option (Plan View) Plan and Profile Exhibits (to be included in the Project Concept Report)

3.3.2. Right-of-Way Exhibits

Preliminary right-of-way exhibits shall be prepared depicting preliminary right-of-way needs for the Project.

Assumptions	N/A
Deliverables	Right-of-Way Exhibits (to be included in the Project Concept Report)

3.3.3. Utility Exhibits

Utility exhibits shall be prepared depicting existing utilities and conceptual relocation routes.

Assumptions	N/A
Deliverables	Utility Exhibits (to be included in the Project Concept Report)

3.3.4. Structure Exhibits

Consultant shall further define the network tied-arch bridge, and shall prepare a plan exhibit depicting approximate type and length of retaining walls.

Structure exhibits shall include a plan, section, and elevation for the McKinley Street Overpass and a plan view depicting type and length of retaining walls.

Assumptions	<ul style="list-style-type: none">▪ The bridge will be a network tied-arch.▪ Up to three (3) retaining wall types are included in this scope. Potential types include lightweight cellular concrete embankments with precast concrete facing, Mechanically Stabilized Embankments, cast-in-place cantilevered retaining walls, and segmental (precast block) retaining walls.
Deliverables	Bridge and Retaining Wall Exhibits (to be included in the Project Concept Report)

3.3.5. Preliminary Geotechnical Report

Consultant shall prepare a Preliminary Geotechnical Report for the project to provide preliminary geotechnical information for the Project Concept Report and Type Selection process. This report will be prepared using the available subsurface data.

Assumptions	N/A
Deliverables	Preliminary Geotechnical Report (to be included in the Project Concept Report)

3.3.6. Preliminary Traffic Analysis Report

The Traffic Analysis Report prepared under Task 2.8.2 shall be included as part of the Project Concept Report.

Assumptions	N/A
Deliverables	Preliminary Traffic Analysis Report (to be included in the Project Concept Report)

3.3.7. Construction Cost Estimates

Rough order of magnitude costs shall be prepared based on the exhibits listed above to refine the project costs.

Assumptions	N/A
Deliverables	Construction Cost Estimates (to be included in the Project Concept Report)

3.3.8. Right-of-Way Cost Estimates

Rough order of magnitude right-of-way cost estimates shall be prepared based on the right-of-way exhibit to refine the project costs.

Assumptions	The City's Right-of-Way Consultant shall perform right-of-way cost estimates.
Deliverables	Right-of-Way Cost Estimates (to be included in the Project Concept Report)

3.3.9. Project Concept Report

The Project Concept Report shall include the exhibits, reports, and cost estimates included above. This report shall be submitted to the City for review. It is assumed that this report will be presented to City Council for approval.

Assumptions	N/A
Deliverables	Draft Project Concept Report Final Project Concept Report

3.4. PROJECT CONCEPT APPROVAL

The City shall present the Project Concept Report to City Council. Consultant shall support the City at City Council. City Council approval is anticipated prior to Environmental Technical Studies and proceeding with Plans, Specifications & Estimates.

Consultant shall organize meeting at Caltrans to review the updated roundabout concept. Key functional units, such as geometrician shall be in attendance. Consultant shall present proposed concept and obtain confirmation that Caltrans has no objection to the proposed concept.

Assumptions	<ul style="list-style-type: none">Caltrans will confirm that updated roundabout concept and proposed design exceptions will be acceptable in principle.
Deliverables	Meeting handouts and minutes

3.5. DESIGN BASIS MEMORANDUM

Consultant shall prepare a Design Basis Memorandum indicating the applicable design standards for various items of work for the approved project concept.

Plans and specifications shall be prepared in accordance with current AASHTO and Caltrans' regulations, policies, procedures, manuals, and standards. Improvements of local roads may be prepared in accordance with City standards in lieu of Caltrans standards as directed by the City. All documents shall be prepared using US standards and dimensions. Compliance with AREMA, BNSF-UPRR Guidelines for Railroad Grade Separation Projects and/or County or City Standards shall also be required, as appropriate.

In event that non-standard features become apparent during the initial design, Consultant shall prepare the necessary design exceptions following Caltrans or BNSF and the respective city's guidelines.

Assumptions	N/A
Deliverables	Design Basis Memorandum

4. ENVIRONMENTAL DOCUMENTATION

The Consultant will prepare a thorough project description defining the limits of project-related activities, which will be used as the basis for environmental technical studies conducted for this project. Pursuant to section 21080.13 of the California Environmental Quality Act (CEQA) and CEQA Guidelines Section 15282(g), the state legislature has determined that railroad grade separations shall be statutorily exempt from CEQA documentation and public disclosure requirements. Accordingly, a more formal CEQA environmental document is not required for this project. However, in certain instances and at the discretion of the sponsoring agency, it is sometimes prudent to undertake certain limited environmental studies in order to better understand and manage the consequences of a particular proposed railroad grade separation. Such is the case for the Project, for which the City and Caltrans has determined that certain selected studies should be undertaken. This scope of work responds to that decision.

4.1. CEQA STATUTORY EXEMPTION

Consultant shall prepare a Notice of Exemption (NOE) and provide to the City for approval and submittal to the State Clearinghouse. In addition, once biological, cultural, noise, and community impact reports have been completed and approved by the City, the Consultant will prepare a letter report summarizing the findings of these reports, as well as general information related to public outreach that was conducted in support of the project.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none">▪ CEQA Notice of Exemption▪ Summary of Reports & Public Outreach

4.2. TECHNICAL STUDIES

The Project will not receive federal funds and therefore NEPA compliance is not required and Caltrans Local Assistance involvement is not anticipated. Unless otherwise specified, scope of work tasks will be completed by Consultant's staff. Consultant shall develop Project Vicinity and Project Location Maps, as well as a set of maps that clearly shows the location and features of the alternative under consideration. Additionally, base mapping of the environmental components/data. These components/data include hazardous materials sites, and land uses and right-of-way sites. Data from publicly available sources will be used and adjusted, where appropriate, based on field surveys and observations conducted by the Consultant.

The following list includes the studies included in this scope:

- Natural Environment Study/Minimal Impacts
- Jurisdictional Delineation Report
- Initial Site Assessment
- Visual Impact Assessment
- Relocation Impact Statement
- Community Impact Assessment
- Cultural Resources
- Noise Study Report
- Air Quality
- Water Quality Assessment

- **Paleontological Resources**

Assumptions	<ul style="list-style-type: none"> ▪ Environmental Documentation (Technical Studies) shall be prepared for only the approved project concept. ▪ NEPA/404 integration process will not be required. ▪ Only the studies specifically identified in this scope are included. ▪ Two (2) draft versions and one (1) final version of each study are assumed.
Deliverables	<ul style="list-style-type: none"> ▪ Technical Studies/Analyses

5. PLANS, SPECIFICATIONS & ESTIMATES (PS&E)

This task shall include detailed engineering calculations, design, construction plans, specifications and special provisions and engineer's construction cost estimate for the project that will enable the City to advertise and award the construction contract for the project.

The responsible Consultant/Engineer shall sign all Plans, Specifications, and Estimates (PS&E) and engineering data furnished by him/her, and where appropriate, indicate his/her California registration number. The Consultant shall prepare and furnish Special Provisions for items of work included in the plans which are not covered in the Standard Specifications, Caltrans-approved standard special provisions, and City approved standard special provisions.

Federal regulations require a Value Analysis study on all federal aided projects with a total cost (construction, right-of-way, and support) exceeding \$50 million. The McKinley Street Grade Separation is not anticipated to be federally funded. Value Analysis is excluded from this scope.

5.1. REPORTS

5.1.1. Water Quality Management Plan

Consultant will prepare a Water Quality Management Plan (WQMP) for the project as required for urban runoff from municipal separate storm sewer systems (MS4 permit). The scope of the WQMP will include recommendations for post-construction permanent best management practices (BMPs), including source control (structural and non-structural) and treatment BMPs. Recommendations for BMPs will be incorporated into the project's PS&E. This work includes documentation and incorporation of environmental requirements and mitigation measures, NPDES, temporary and permanent BMPs, air/water quality, erosion/sediment control) into the Project construction documents.

Assumptions	<ul style="list-style-type: none">▪ Consultant shall provide base Project data (areas, slopes, etc.) for the Storm Water Pollution Prevention Plan (SWPPP). The Contractor shall be required to engage a licensed engineer to prepare the SWPPP.▪ City shall provide input on their preferred BMPs to be incorporated (if needed).
Deliverables	<ul style="list-style-type: none">▪ Water Quality Management Plan▪ Storm Water Pollution Control Plans▪ Storm Water BMP Plans▪ Storm Water Pollution Plan Preparation▪ Notice of Intent

5.1.2. Hydrology & Hydraulics Reports

The Hydrology and Hydraulics Report shall quantify the magnitude and frequency of design flows from adjacent areas for the Project area, as well as the peak flows and volumes attributable to the proposed improvements. It will also include a description of the proposed on-site drainage improvements and any treatment Best Management Practices (BMPs) to be incorporated into the design to satisfy National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer Permit (MS4 Permit) requirements.

Consultant will investigate hydrologic and hydraulic features of the site as necessary to accommodate the grade separation.

Consultant shall perform hydrology and hydraulic studies to obtain and provide design solutions which will remove surface runoff from the upstream side of the highway to the downstream side.

Assumptions	<ul style="list-style-type: none"> City shall provide previous hydrology/drainage studies performed for the project area. Design flow for the double 8'x4' RCB will be provided by the City.
Deliverables	<ul style="list-style-type: none"> Draft Hydrology & Hydraulics Report Final Hydrology & Hydraulics Report

5.1.3. Traffic Management Plan

A Traffic Management Plan (TMP) will be developed with the objective of the TMP being to provide continuous traffic circulation and access, with adequate space for safe and efficient construction. The TMP will be coordinated with project stakeholders. Development of the staged construction and traffic detours or alterations to traffic patterns will be included.

The TMP shall be developed according to Caltrans TMP Guidelines. TMP strategies include:

- Public Information
- Motorist Information
- Incident Management
- Construction Strategies
- Demand Management
- Alternate Routes (or Detours)

Assumptions	<ul style="list-style-type: none"> Although the TMP shall be prepared per Caltrans guidelines, it is anticipated that Caltrans review and approval of the TMP shall be limited to portions impacting their right-of-way only. Analysis of one (1) alternate route will be provided
Deliverables	<ul style="list-style-type: none"> Draft Traffic Management Plan Final Traffic Management Plan

5.1.4. Geotechnical Investigations & Report

Consultant shall conduct geotechnical investigation, and shall report findings to support structures, pavement, and other portions of the Project requiring geotechnical support.

Consultant will provide geotechnical, geologic and seismic design recommendations. Consultant will provide geotechnical and foundation recommendations for roadway, bridge, retaining walls, and other structures, as required.

Consultant will prepare a geotechnical, materials and bridge foundation report with information gathered during the site visit and review of existing subsurface data, geotechnical borings, results obtained from the alternative analysis, and the preliminary bridge and retaining wall foundation data.

Geotechnical Field Exploration & Laboratory Testing

Consultant will prepare and submit a geotechnical review and exploration plan for the City review. Consultant will obtain right-of-entry permits prior to exploration. Consultant will conduct subsurface investigation and evaluate the results in accordance with specified testing criteria.

The Consultant will perform a total of 34 borings. The field exploration program is tabulated below.

Design Element	Number of Borings	Approximate Boring Depth Below Existing Ground Surface (feet)
Bridge	4	150
Embankment (North)	3	50
Embankment (South)	4	50
Retaining Walls	18	40
Roadway Improvements	5	10

It will be the responsibility of the Consultant to notify Underground Service Alert (USA) and provide traffic control. The approved locations will be marked in the field and USA will be notified. Traffic control in the City right-of-way (when required) for the field investigation will be performed in accordance with the California Joint Utility Traffic Control Manual, the Manual on Uniform Traffic Control Devices and the Standard Specifications for Public Works Construction per City requirements. Traffic control in Caltrans right-of-way will be performed in accordance with Caltrans Standard Plans.

The deep boreholes will be excavated using a truck-mounted rotary-wash drill rig. Soil cuttings will be temporarily stored onsite in 55-gallon drums, tested for contaminants, then dispose offsite. The shallow boreholes will be excavated using a truck-mounted or track-mounted drilling rig equipped with 8-inch diameter hollow-stem augers. Spoils generated from the hollow-stem auger borehole excavations will be mixed with cement and water and used to backfill the boreholes. Asphalt concrete cold-patch will be used to replace asphalt that is removed by excavations, and quick-set cement will be used to replace concrete that is removed by excavations.

Laboratory Testing

Consultant field personnel will collect soil samples for laboratory testing, including bulk samples of near surface soils and small disturbed and relatively undisturbed ring samples of deeper soils. The small disturbed and relatively undisturbed soil samples will be collected using split-spoon samplers at a vertical interval of about 5 feet, alternating between the Standard Penetration Test (SPT) sampler and the Modified California Drive (MCD) sampler. Samples of subsurface soils will be logged during the field investigation, secured in their containers or collected in plastic bags, and transported to the Consultant laboratory.

Consultant will select representative soil samples for laboratory testing. Various laboratory tests will be performed to determine or derive physical and engineering characteristics of soils. Anticipated laboratory soil tests include: in-situ moisture content and density, grain size distribution, Atterberg limits, direct shear, consolidation, unconsolidated-undrained triaxial, R-value, maximum density and optimum moisture content, and soil corrosion tests. Tests will be conducted in general accordance with California Test methods or ASTM standards.

Field Soil Percolation Testing

Consultant shall estimate the infiltration rate of onsite soils at each specified site. Up to eight (8) infiltration test sites are included in this scope.

Consultant will drill a boring and three temporary wells at each basin site. Maximum targeted borehole depth is estimated to be 30 feet. Depth of the wells will depend on the design invert elevation of the proposed basin but is assumed to be no more than 15 feet below existing ground. Sampling schedule will be at 5-foot intervals in the soil boring. The three wells will not be sampled, though the soil type will

be observed for comparison and documented in well logs. Each well will be soaked overnight and infiltration testing will commence the following day. Well infiltration testing will be performed following USBR 7300-89 method.

Aerially Deposited Lead (ADL) Investigation and Reporting

Soil Samples: Caltrans requires ADL boring intervals to be 300 feet or less and, depending on the lateral distance of the excavation, more than one-line of borings can be required. This scope assumes only one line of borings is required.

According to the Caltrans Guidance, samples for ADL testing should be obtained from depths extending to the bottom of proposed construction excavations. Since higher ADL concentrations are usually found near the ground surface and the ADL concentration usually diminishes with depth, Consultant shall use a two-phase program to reduce costs. The boring and sampling depth for the first phase will be limited to 4 feet. If soils are determined to have high levels of lead, then a second phase field sampling would be required to collect samples from greater depths (to proposed excavation depths). The scope given below is for the first phase of work only.

Consultant shall excavate up to sixteen (16) shallow borings to collect near-surface material samples for ADL testing. Samples will be collected from borings excavated using a 3-inch stainless steel hand-auger. Near-surface soil samples will be collected approximately at 0.5, 1.5, 3 and 4-foot depths from each boring. Consultant shall forward the soil samples to a California Certified analytical laboratory for testing:

- All samples shall be tested for total lead using U.S.EPA Method 6010B,
- Samples that contain greater than or equal to 80 mg/kg of total lead shall be analyzed for soluble lead using California Waste Extraction Test (citric acid extraction) for extractable lead,
- Samples that contain greater than or equal to 5 mg/l of extractable lead using CA WET (citric acid), shall be analyzed using CA WET (de-ionized extraction) for de-ionized extractable lead,
- Samples that contain greater than or equal to 1,000 mg/kg of total lead, or greater than or equal to 5 mg/l of extractable lead using CA WET (Citric acid) shall be analyzed using the EPA Toxic Characteristic Leaching Procedure (TCLP) for leachable lead, and
- Ten percent of soil samples collected shall be analyzed using U.S.EPA Method 9045C for pH.

Yellow Thermoplastic Striping Samples: Yellow thermoplastic traffic stripes will be sampled McKinley Street and ramps within the project improvements. The sampled yellow thermoplastic traffic striping will be tested for concentrations of lead and chromium.

The retrieved paint samples will be immediately placed in clean glass jars with teflon lids. Jars will be labeled with project information including the project name and number, sample number, location from which the sample was collected, and date and time of sampling. All samples will be entered on chain-of-custody forms and transported to a certified laboratory for testing.

- Samples shall be analyzed for total lead using U.S.EPA Method 6010B,
- Samples shall be analyzed for Chromium using U.S.EPA Method 6010B,
- Samples that contain greater than or equal to 50 mg/kg total lead shall be analyzed for soluble lead using California Waste Extraction Test (Citric acid extraction) for extractable lead,
- Samples that contain greater than or equal to 50 mg/kg total chromium shall be analyzed for soluble lead using CA WET (Citric acid extraction),
- Samples that contain greater than or equal to 100 mg/kg of total lead, or greater than or equal to 5 mg/l of extractable lead using CA WET (Citric acid) shall be analyzed using the EPA Toxic characteristic Leaching Procedure (TCLP) for leachable lead, and

- Samples that contain greater than or equal to 100 mg/kg of total chromium, or greater than or equal to 5 mg/l of extractable lead using CA WET (Citric acid) shall be analyzed using TCLP for leachable lead.

Consultant will prepare an ADL investigation work plan and a Health and Safety plan and submit to Caltrans for review. Following the ADL investigation, Consultant will prepare a report for the project, summarizing the findings of the lead testing investigation. The report will include findings of the field sampling, results of laboratory tests and the statistical analysis, and recommendations for reuse of on-site soils excavated during construction.

Preliminary Foundation Reports

PFRs are required for non-standard design elements located within Caltrans right-of-way only. Based on current project layout, Consultant will prepare a Preliminary Foundation Report (PFR) to provide preliminary geotechnical information to assist structural designers in the Type Selection process. These PFRs will be prepared using the available subsurface data and the format will be in accordance with the current Caltrans Guidelines.

Geotechnical Engineering Analyses

Results obtained from the field investigation and laboratory testing will be used to characterize subsurface soils and conditions and create idealized soil profiles for design purpose. The following analyses will be performed for the project:

- Evaluation of seismicity and estimation of Peak Ground Acceleration based on the Caltrans design criteria, and recommendations of an ARS curve for the bridge structural design.
- Assessment of soil liquefaction potential, seismic settlement, and lateral spreading.
- Foundation analysis for bridge and retaining walls.
- Assessment of global slope stability and settlement of embankments.
- Evaluation of soil corrosivity conditions and recommendations for mitigation measures.
- Design of pavement structural section in accordance with the Caltrans method.

Report Preparation

Consultant will analyze the results and present them in the geotechnical report. The geotechnical report will be prepared to include recommendations for design and construction of bridge foundations, bridge type selection, earth retaining structures, cut and fill slopes, pavement, and drainage facilities.

Consultant will prepare the reports listed in the table on the following page. It is assumed that Caltrans will review only the improvements in their right-of-way; therefore, a Foundation Report will be prepared for retaining walls within Caltrans right-of-way. A Geotechnical Design Report and a Materials Report will be prepared for the improvements within Caltrans right-of-way. A Geotechnical Report will be prepared to include all other improvements within the project. The Foundation Report for non-standard retaining walls within Caltrans right-of-way will be prepared in accordance with the Caltrans Guideline – Foundation Reports for Earth Retaining Systems (ERS) dated June 2017. The Geotechnical Design Report (GDR) will be prepared in accordance with Caltrans guideline dated December 2006. The Materials Report will be prepared in accordance with Caltrans Highway Design Manual Topic 114 dated November 2017.

Design Element	Review Agency	Deliverables
All work outside of Caltrans Right-of-Way	City of Corona	Geotechnical Report
Retaining Walls within Caltrans Right-of-Way	Caltrans / City of Corona	Foundation Report (FR)
Roadway Improvements within Caltrans Right-of-Way	Caltrans / City of Corona	Geotechnical Design Report (GDR)
Pavement Structural Sections within Caltrans Right-of-Way	Caltrans / City of Corona	Materials Report (MR)

Assumptions	<ul style="list-style-type: none"> ▪ Geotechnical Investigation is allowed between 9am and 3pm on weekdays. ▪ No investigation of hazardous materials is included in this scope of work. If hazardous materials are encountered during field investigations, work will immediately be terminated and the City will be notified. Soil cuttings are assumed to be non-hazardous for disposal purposes. Remedial mitigation plans for any removal of hazardous waste are not included in the scope of work. ▪ Borings will be located outside of the railroad right-of-way. ▪ Engineer Stamped Traffic Control Plans are not included. Any borings requiring traffic control are assumed to be performed in accordance with the WATCH Manual. If required, Consultant can prepare Traffic Control Plans signed by a licensed Civil or Traffic Engineer for geotechnical boring work for an additional fee. ▪ Special procedures for field investigation, laboratory testing, and disposal of investigation derived waters if soil or groundwater is hazardous is not included in this scope. ▪ Life-cycle cost analyses for pavement are not included in this scope. ▪ Falling weight deflector (FWD) testing of existing pavements and recommendations for rehabilitation based on FWD results are not included. ▪ Existing pavement rehabilitation recommendations, if required, will be provided by others.
Deliverables	<ul style="list-style-type: none"> ▪ Geotechnical Report ▪ Foundation Report (FR) ▪ Geotechnical Design Report (GDR) ▪ Materials Report (MR) ▪ Aerially Deposited Lead (ADL) Testing Report

5.1.5. Landscape & Aesthetic Concepts

Based on input provided by the City, the stakeholders and the information gathered during the site reconnaissance, the Consultant shall define opportunities and constraints including site features and context, climatic influences, pedestrian and vehicular circulation systems, landscape planting, and view corridors for use in the preparation of the landscape concept plan. Conceptual plans or exhibits shall be

submitted. The landscape concept shall contain an initial plant palette, planting design, and median hardscape treatments. Consultant shall prepare an image board composed of relevant imagery. Proposed hardscape and softscape materials and finishes shall be included to further illustrate the design intent. Image board may be presented at community outreach meetings, at the City's discretion.

Colored 2D exhibits shall be prepared for bridge and retaining wall aesthetics. Preferred options shall be developed into 3D renderings. Aesthetic options may be presented at community outreach meetings for stakeholder input.

Assumptions	<ul style="list-style-type: none"> One (1) revision to the landscape concepts is included in this scope. Up to three (3) bridge and three (3) retaining wall aesthetic options are included in this scope.
Deliverables	<ul style="list-style-type: none"> Landscape Concepts Bridge and Retaining Wall Aesthetic Concepts

5.1.6. Structure Type Selection Report

A Structure Type Selection Report will be prepared for the McKinley Street Overpass. The bridge type report will include a discussion of foundation and falsework requirements, seismic and aesthetic considerations, traffic handling requirements, staging, and construction cost. Anticipated construction methods for building the bridge off-site and moving it into place will be identified in the Type Selection process and coordinated with the project geometry. Consultant will submit Type Selection documents to the City, BNSF, and RCFC&WCD for review and approval.

Assumptions	<ul style="list-style-type: none"> The Structure Type Selection Report shall evaluate only a network tied-arch structure. Other structure types have been deemed infeasible for this project. The approved Structure Type Selection Report shall not be updated throughout the course of PS&E. Any changes resulting from further development of the PS&E shall not require updates to the Structure Type Selection Report.
Deliverables	<ul style="list-style-type: none"> Structure Type Selection Report

5.2. CALCULATIONS

All roadway calculations and structural analyses and design will be performed using Caltrans current standards and requirements.

5.2.1. Civil/Survey Calculations

The Consultant shall provide the following roadway calculations:

- Geometric traverse and right-of-way
- Template notes and slope staking note
- Profile
- Grid grades

Survey calculations shall include measurements of square footage for certain fee takes and the associated closure reports necessary for PS&E.

Quantity calculations shall be submitted with the Cost Estimates.

Calculations shall be submitted at the 65% and 95% milestones, and updated as required beyond the 95% milestone. The 65% calculations (Draft) shall undergo a cursory QA/QC review. The 95% (Final) calculations shall be fully checked and reconciled.

Assumptions	Cross sections for proposed roadway features (CL, TC, FL) will be provided at 25-foot intervals and key points.
Deliverables	<ul style="list-style-type: none"> ▪ Draft Civil/Survey Calculations ▪ Final Civil/Survey Calculations

5.2.2. Structural Calculations

Structural calculations shall be provided for the bridge and any retaining walls that are not covered by Caltrans Standard Plans or are manufacturer-/contractor-designed retaining walls. AASHTO and Caltrans criteria shall govern the design of the structures.

Calculations shall be submitted at the 65% and 95% milestones, and updated as required beyond the 95% milestone. The 65% calculations (Draft) shall undergo a cursory QA/QC review. The 95% (Final) calculations shall be fully checked and reconciled with the Independent Checker. Supplemental calculations will be submitted at 100% as needed.

Assumptions	<ul style="list-style-type: none"> ▪ This scope assumes that the bridge is a network tied-arch bridge.
Deliverables	<ul style="list-style-type: none"> ▪ Draft Structural Calculations at 65% ▪ Final Structural Calculations at 95% ▪ Supplemental (or Updated) Structural Calculations at 100%

5.2.3. Independent Check

Independent Structural Calculations shall be performed between the 65% and 95% milestones.

Assumptions	<ul style="list-style-type: none"> ▪ The bridge shall undergo a full independent check, and the deliverable shall include a second set of independent structural check calculations. ▪ Retaining walls and other structures shall be checked using a procedure similar to "Red-Blue-Yellow", as outlined in the Quality Control Procedures. A second set of structural check calculations shall not be submitted for retaining walls and other structures. ▪ This scope assumes that the bridge is a network tied-arch bridge.
Deliverables	<ul style="list-style-type: none"> ▪ Independent Structural (Bridge) Calculations

5.3. PLAN PREPARATION

Plans shall be prepared and submitted for the 35%, 65%, 95%, 100%, and Issued for Bid (IFB) (or Final) milestones. Six (6) sets of 24-inch x 36-inch and three (3) sets of 11-inch x 17-inch Plans shall be provided at each milestone, except one (1) set of 24-inch x 36-inch original signed/sealed plans shall be submitted for the IFB submittal.

Plan shall be prepared electronically according to the CADD Standards established in the approved Project Management Plan.

The following sections of this Scope of Services describe specific categories of plans (e.g. Roadway Plans). Consultant shall not submit plans separately; all plans noted shall be submitted as a combined set at each milestone submittal.

5.3.1. General Plans

General plans may include title sheet, vicinity and location map, sheet index, location map, construction notes, construction legend, standard symbols, telephone numbers of utilities and other affected agencies and businesses, basis of bearing and bench mark, general notes and abbreviations.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none">▪ 35% Plans▪ 65% Plans▪ 95% Plans▪ 100% Plans▪ IFB Plans

5.3.2. Survey Control Plan

Survey and horizontal control plan shall be developed to provide street and rail centerlines and bridge ties to establish project control points.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none">▪ 65% Plans▪ 95% Plans▪ 100% Plans▪ IFB Plans

5.3.3. Right-of-Way Plans

Sheets shall delineate the existing right-of-way, and the acquisitions and easements (specifically Temporary Construction Easements) that are available for the Contractor's use.

Assumptions	Temporary Construction Easements will not be shown elsewhere in the plans. If the City desires to show them in the plans, they will appear only on the Right-of-Way Plans.
Deliverables	<ul style="list-style-type: none">▪ 65% Plans▪ 95% Plans

- 100% Plans
- IFB Plans

5.3.4. Roadway Plans

Roadway or related facilities plans shall be prepared in conformance with the current City Design and Standard Plans for roadway within City right-of-way, and shall be per Caltrans standards and requirements within Caltrans right-of-way.

Roadway plans may include:

- Demolition and Removal Plans*
- Typical Sections
- Plan and Profile
- Intersection Details*
- Off-Site Improvement Plans
- Grading Plans*
- Erosion Control Plans*
- Construction Details*

* Indicates plans that may not be included in the 35% submittal.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none"> ▪ 35% Plans ▪ 65% Plans ▪ 95% Plans ▪ 100% Plans ▪ IFB Plans

5.3.5. Traffic Plans

Traffic plans may include:

Traffic plans may include:

- Traffic Signal Plans
- Ramp Metering Modification Plans
- Pavement Delineation & Signing Plans
- Overhead Sign Plan
- Sign Panel Detail Plans *
- Signal Interconnect Plans *
- Stage Construction Plans
- Traffic Handling Plans
- Temporary Traffic Signal Plans *
- Detour and Construction Area Sign Plans *
- Street Lighting Plans
- Parking Lot Lighting Plans

* Indicates plans that may not be included in the 35% submittal.

Traffic signal modification plans will be prepared at McKinley Street/SR-91 EB Off-ramp and McKinley Street/Magnolia Avenue. New traffic signal design plans will be prepared at McKinley Street Side Ramp/Sampson Avenue, Loop Road/Sampson Avenue, and McKinley Street/Estelle Street.

Ramp metering modification plans will be prepared for the McKinley Street to SR-91 EB loop on-ramp and the SR-91 EB on-ramp from the new roundabout.

Pavement delineation & signage plans will be prepared for McKinley Street from SR-91 WB Ramps to Magnolia Avenue, Sampson Avenue from McKinley Street Side Ramp to New Loop Road, New Loop Road, new portion of Anselmo Drive, 300' of Estelle Street west of McKinley Street and east into shopping center, SR-91 WB off-ramp, and SR-91 EB on-ramp from the new roundabout.

Overhead sign plan will be prepared for a new sign structure over the SR-91 WB off-ramp lanes with lane designation signs. One plan sheet is assumed.

Sign panel detail plans will be prepared to show sign heights and widths and letter heights for proposed mounted guide signs for the project. Two sheets of details are assumed.

Signal Interconnect plans will be prepared for McKinley Street from SR-91 EB Off-ramp to Magnolia Avenue, along the Loop Road between McKinley Street and Sampson Avenue, and along Sampson Avenue between McKinley Street side ramp and the Loop Road.

Stage Construction Plans shall identify the general sequence of work. The Construction Schedule shall be based on the stages shown in the plans.

Traffic Handling Plans will be prepared for the project along McKinley Street from SR-91 WB ramps to Magnolia Avenue, Sampson Avenue 500 west of McKinley Street to Anselmo Drive, along Estelle Street, and along the SR-91 EB off-ramp. A total of 14 traffic handling sheets are anticipated.

Temporary Traffic Signals will be prepared at McKinley Street/SR-91 EB Off-ramp, McKinley Street/Sampson Avenue, and McKinley Street/Estelle Street.

Detour and Construction Area Signage Plans will be provided showing routing (detours) for any full closures (such as long term, overnight, or weekend closures). Detour Plans will be provided for Estelle Street Closure, SR-91 EB On-ramp closure, and SR-91 EB Off-ramp closure.

Street Lighting Plans shall be provided for new and modified roadways within the project limits. Lighting may be required under the bridge structure. It is assumed that no temporary lighting will be required. Lighting on private properties affected by the Project is anticipated. Photometrics will be developed and the plans will depict pole and luminaire type and locations, pull box and power source locations, and wiring/circuit diagrams, schedules, and details (as necessary).

Parking Lot Lighting Plans will be prepared to reestablish the impacted parking lot lights at the Food 4 Less Center, Los Arcos Plaza, and the shopping center at the northwest corner of McKinley Street/Sampson Avenue. A total of three sheets are anticipated.

Assumptions

- A maximum of three (3) stages of construction are assumed.
- Improvements along Sampson Avenue are limited to removal of the existing intersections with McKinley Street and KPC Parkway, and the addition of two new intersections with the side ramp and loop connector road.
- Temporary street lighting is not included in this scope.
- Separate traffic signal removal plans are not included in this scope.

	<ul style="list-style-type: none"> ▪ No specialty lighting on the bridge structure is included in this scope.
Deliverables	<ul style="list-style-type: none"> ▪ 35% Plans ▪ 65% Plans ▪ 95% Plans ▪ 100% Plans ▪ IFB Plans

5.3.6. Utility Plans

Existing Composite Utility Plans: Consultant shall identify existing utilities based on collected record, survey, and pothole data. Disposition (protect-in-place, abandon, relocate, relocate by others, etc.) of existing utilities shall be identified.

Proposed Composite Utility Plans: Proposed utility locations shall be based upon the Consultant's designed elements as well as information provided by third-party utility companies, including the undergrounding of electrical, telephone, and cable facilities. Consultant shall design the City Utility relocations per the Cities' standards. Any new utilities (e.g. water mains and fire hydrant connections in the Connector Road) shall be depicted.

Sanitary Sewer Plans: Existing City and County sanitary sewer facilities are located along McKinley St and Sampson Ave. There are four sewer mains that will require relocation, two are north of the tracks and the other two are south of the tracks. The existing 15-inch sewer line along McKinley between SR-91 and Magnolia Ave will be relocated in sections to re-establish connection outside of the proposed McKinley St embankment areas. The 15-inch sewer line north of the tracks will be relocated alongside the relocated 4'x8' double box storm drain culvert along the new McKinley side ramp. The 15-inch sewer line south of the track will be relocated to a proposed utility easement east of McKinley St. The line will be relocated from Magnolia Ave and tie into the existing sewer siphon crossing south of the tracks. The 4-inch sewer force main will need to be partially relocated south of the tracks to provide clearance for the new bridge abutments. Private property sewer lateral detail plans will be provided for re-establishing sewer lateral connections for the existing buildings adjacent to McKinley St to the newly relocated mainlines.

Water Plans: Existing City and County water line facilities are located along McKinley St, Sampson Ave, Magnolia Ave, and Estelle St. The existing 12-inch water main along McKinley between Sampson Ave and SR-91 will be relocated within the proposed Loop Rd alternative and re-connected to the existing water line along Sampson Ave to re-establish the water main loop. The 12-inch water main along McKinley Ave south of the tracks will be relocated to the east and/or west within a proposed utility easement. Private party water line details plans will be provided for re-establishing water services for the existing buildings adjacent to McKinley St to the newly relocated mainlines.

Pothole Data Sheet(s): The potholes shall be identified on the plans. A pothole log shall be provided depicting station/offset or coordinates of pothole, utility information such as size, material, and depth, and elevations of existing ground and top of utility.

Assumptions	<ul style="list-style-type: none"> ▪ Buildings that are not along McKinley St frontage are assumed to have utility services provided from another location and are not anticipated to have any service relocations. ▪ Existing utilities will be protected when possible. ▪ Sewer capacity modeling or calculations are not anticipated or included in this scope of work.
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	<ul style="list-style-type: none"> ▪ Water line capacity modeling or calculation are not anticipated or included in this scope of work. ▪ Sewer and water proposed relocations will be done in-kind for pipe size and materials.
Deliverables	<ul style="list-style-type: none"> ▪ 35% Plans ▪ 65% Plans ▪ 95% Plans ▪ 100% Plans ▪ IFB Plans

5.3.7. Landscaping & Irrigation Plans

Landscape and Irrigation plans shall be prepared in conformance with City's Specific Plan, City's Water Conservation Ordinance and Caltrans standards and requirements.

Landscaping Plans shall indicate plant species, sizes, quantities and locations with notes, legends, detail reference call-outs and planting details.

Irrigation Plans shall be prepared based on use of City's Reclaimed Water, and in conformance with standards of the Department of Health Services. Irrigation Plans shall indicate all components and facilities for a permanent automatic irrigation system to support the improvements. Irrigation system includes, but is not limited to, sprinkler head layout, piping, valves, water supply Point-of-Connection(s), irrigation controllers with notes and call-outs. Irrigation system design shall incorporate current industry technology and installation methods to produce an efficient system operating within a public environment. Also included shall be the equipment and material legends, and installation details for proposed irrigation facilities.

Assumptions	<ul style="list-style-type: none"> ▪ Off-site landscaping is limited to restoring existing landscaping within the areas of disturbance for the proposed improvements. ▪ Reclaimed Water lines do not currently existing within the project limits.
Deliverables	<ul style="list-style-type: none"> ▪ 65% Plans ▪ 95% Plans ▪ 100% Plans ▪ IFB Plans

5.3.8. Drainage Plans

Plans shall be provided for the any proposed storm drain facilities, including incorporation of Post Construction Structural BMPs. Plan and profile sheets shall be provided for all mainline storm drains. Plans shall include connector pipe profile sheets and miscellaneous construction detail sheets, as required, for detailing connections to existing facilities, and other miscellaneous details.

The 35% plans shall include layouts, but profiles and details may not be provided.

The primary conveyance system within the project area is the Arlington Channel, which is owned and maintained by RCFC & WCD. North of Arlington Channel, a City of Corona double 8-ft x4-ft reinforced box culvert collects stormwater along McKinley and adjacent properties. This system collects runoff from the north extending all the way to the communities of Northeast Corona and Corona Ranch and

discharges directly into Arlington Channel west of the existing McKinley Street bridge across the channel. The box culverts will be realigned and moved west of McKinley Street along the proposed side ramp in order to avoid conflicts with the proposed bridge abutment and embankment.

Part of the plaza east of McKinley and north of Sampson drains to two existing catch basins directly connected to the existing double box culvert. These catch basins and lateral will need to be replaced and connected to the re-located double box culvert. The new lateral will need to be encased or sleeved to withstand the embankment loading. The majority of the Quickie's Quality Car Wash/Carl's Jr. plaza drains south towards Sampson and discharges to a catch basin independent of the box culvert system. Other existing city storm drain systems along Sampson drain directly into the Channel and will not be impacted. An existing City of Corona storm drain line collects stormwater along the east side of McKinley, south of the tracks in the Food 4 Less Plaza. There are two curb opening catch basins and two parkway culverts that will need to be removed. The proposed roadway profile will not allow for the direct discharge of plaza stormwater onto McKinley; and, the private storm drain system will be expanded and connected to the public storm drain system.

The majority of the private properties west of McKinley, south of the tracks, drain towards Estelle Street, where stormwater is conveyed west. These properties would not be impacted by the project. Driveways and adjacent areas that drain directly onto McKinley Street will either be regraded to drain towards Magnolia Avenue or Estelle Street, or on-site storm drains added where feasible.

The roundabout loop connector road option will require the replacement of an existing concrete ditch that conveys flow emanating from Caltrans right-of-way to an existing storm drain located within McKinley Street. The proposed improvements will require the demolition of the existing ditch and design a new storm drain system aligned along the frontage road and new eastbound on-ramp.

Assumptions	Arlington Channel realignment is excluded from this scope.
Deliverables	<ul style="list-style-type: none"> ▪ 35% Plans ▪ 65% Plans ▪ 95% Plans ▪ 100% Plans ▪ IFB Plans

5.3.9. Bridge Plans

Layout sheets, elevations and details shall be provided for the structure selected in the Structure Type Selection Report.

The 35% plans shall consist of the General Plan and Foundation Plan.

Caltrans Standard Plans and City/County Standards may be referenced, where applicable.

Assumptions	This scope assumes that the selected bridge type is network tied-arch bridge.
Deliverables	<ul style="list-style-type: none"> ▪ 35% Plans ▪ 65% Plans ▪ 95% Plans ▪ 100% Plans ▪ IFB Plans

5.3.10. Retaining Wall Plans

Layout sheets, elevations and details shall be provided for the necessary retaining walls on the project. The analysis, design, and layout of three (3) retaining wall types are included in this scope:

- Caltrans Type 1 or 5 cast-in-place concrete cantilevered retaining walls.
- Mechanically Stabilized Earth (MSE) walls or precast concrete walls with lightweight cellular concrete fill.
- Segmental Retaining Walls (also known as Precast Modular Block Walls)

Caltrans Standard Plans and City/County Standards may be referenced, where applicable.

35% plans shall show preliminary layouts but retaining wall details will not be included at that submittal milestone.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none">▪ 35% Plans▪ 65% Plans▪ 95% Plans▪ 100% Plans▪ IFB Plans

5.3.11. Log of Test Borings

Log of Test Borings sheets will be included as part of the structure plans. Consultant shall prepare the Log of Test Borings sheets in accordance with Caltrans Standard Procedures.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none">▪ 65% Plans▪ 95% Plans▪ 100% Plans▪ IFB Plans

5.4. SPECIFICATIONS

The Consultant shall prepare and furnish Special Provisions for items of work included in the plans which are not covered in the Standard Specifications, Caltrans-approved standard special provisions, and City approved standard special provisions.

Technical Specifications and Special Provisions shall conform to the Greenbook and the City of Corona Department of Public Works Modifications to Standard Specifications for Public Works Construction, latest edition and Caltrans Standard Specifications and standards for the bridge and retaining wall portions of the design.

Specifications shall be provided at the 65%, 95%, 100%, and IFB milestones. Six (6) sets of Specifications shall be provided at each milestone, except one (1) set of signed/sealed Specifications shall be provided for the IFB submittal. Electronic submittals shall include both PDF and Word formats.

Assumptions	<ul style="list-style-type: none">▪ Technical Specifications and Special Provisions shall be prepared in Microsoft Word format.
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	<ul style="list-style-type: none"> General Conditions (boilerplate) shall be provided by the City, and shall be updated by the Consultant. Specifications shall reference Greenbook and Caltrans Standards where applicable. However, the General Conditions shall indicate that any standard payment clauses are void, and custom payment clauses shall be developed for each item listed in the Bid Schedule.
Deliverables	<ul style="list-style-type: none"> 65% Specifications 95% Specifications 100% Specifications IFB Specifications

5.5. COST ESTIMATES

Throughout development of the PS&E, the Consultant shall update the preliminary cost estimate.

For construction costs, Consultant shall provide detailed project quantity estimates and cost estimates at the 65%, 95%, 100% and IFB milestones. Bid Schedules shall also be provided with each line item referenced to a payment item in the Specifications. The 35% Cost Estimate shall be detailed, but will not include cross-references with the Specifications and the Bid Schedule.

In addition to construction cost, overall capital costs (including right-of-way and soft costs) shall also be provided at each milestone. Costs other than construction costs will require input and direction from the City and the City's Right-of-Way Consultant.

Assumptions	<ul style="list-style-type: none"> Cost Estimates shall be prepared in MS Excel format. The City shall provide input on soft costs. The City's Right-of-Way Consultant shall provide input on right-of-way costs. Because the Consultant does not control the cost of labor, materials, equipment or services furnished by others, methods of determining prices, or competitive bidding or market conditions, any opinions rendered as to costs, including but not limited to opinions as to the costs of construction and materials, shall be made on the basis of its experience and represent its judgment as an experienced and qualified professional, familiar with the industry. The Consultant cannot and does not guarantee that proposals, bids or actual costs will not vary from its opinions of cost. If the City wishes greater assurance as to the amount of any cost, it shall employ an independent cost estimator. Consultant's services required to bring costs within any limitation established by the City will be paid for as Additional Services.
Deliverables	<ul style="list-style-type: none"> 35% Cost Estimate 65% Cost Estimate, Quantities & Bid Schedule 95% Cost Estimate, Quantities & Bid Schedule 100% Cost Estimate, Quantities & Bid Schedule IFB Cost Estimate, Quantities & Bid Schedule

5.6. CONSTRUCTION SCHEDULE

The Consultant shall prepare a minimally detailed construction Critical Path Method (CPM) schedule to support the calculation of the number of Working Days for the Project construction. The CPM schedule shall be provided at the 65%, 95%, and 100% milestones.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none">▪ 65% Construction Schedule▪ 90% Construction Schedule▪ 100% Construction Schedule

6. RIGHT-OF-WAY

Licensed land surveyors will perform right-of-way engineering, mapping, and field surveys required for this task. This Project will require the acquisition of additional right-of-way. The acquisition process shall be conducted in accordance with California Government Code, Code of Civil Procedure and corresponding Regulations, including but not limited to California Relocation Assistance law. City will review and approve all right-of-way-related work and deliverables.

6.1. RIGHT-OF-WAY REQUIREMENTS

The Consultant shall determine right-of-way needs and prepare exhibit strip plot map for submittal to Caltrans Right-of-Way. The Consultant shall identify the need for new right-of-way, new access control, permanent easements, and temporary construction easements. The Consultant shall coordinate with affected agencies to determine right-of-way impacts (including utility right-of-way needs). Caltrans will approve right-of-way requirements prior to initiating preparation of right-of-way maps.

Assumptions	N/A
Deliverables	Right-of-Way Requirements Map

6.2. RIGHT-OF-WAY MAPS

The Right-of-Way Base Map prepared during the data collection phase shall serve as the base map indicating existing features. Right-of-Way Maps shall include the following:

- Consultant shall identify improvements including monument signs, cell towers, business signs etc. that will be removed and or relocated as a part of the Project.
- Consultant shall prepare right-of-way maps at a scale approved by Caltrans reflecting right-of-way for the Project, including acquisitions and easements required for maintenance access, drainage, material sites, utilities, and construction work areas, as necessary. The Consultant shall also show access control. Dimensions are to be shown in English units.
- Consultant shall perform the Pre-Construction Record of Survey.

Assumptions	N/A
Deliverables	Right-of-Way Maps

6.3. APPRAISAL MAPS, PLATS, AND DESCRIPTIONS

- The Consultant shall coordinate with City's Right-of-Way Acquisition Consultant to prepare legal descriptions, plats, deeds, and maps for each parcel acceptable to Caltrans and the City for conveyance of marketable title interests and for accurate representation of right-of-way necessary for construction of the Project.
- The Consultant shall prepare legal descriptions, plats, and maps acceptable to utility companies (as required) and the City for conveyance of marketable title interests and accurate representation of easements necessary for construction of the Project.
- The Consultant shall prepare a right-of-way maps acceptable to Caltrans.
- A licensed Appraiser hired by the City will be responsible preparation of appraisals as required by Caltrans. The appropriately licensed appraiser shall be used for cell towers (if any), signs, etc. Consultant shall provide required documentation to City's Right-of-Way Acquisition Consultant to allow them to prepare the necessary appraisals for any property required for the Project.
- An experienced Right-of-Way Acquisition Consultant hired by the City shall be responsible for right-of-way negotiations and coordination with City representatives.
- An experienced Relocation Consultant hired by the City shall be responsible for all effort associated with relocations, negotiations and coordination with City representatives.
- The Consultant shall prepare necessary Caltrans Local Assistance Paperwork associated with utility relocations.

Consultant shall prepare exhibits and descriptions for Temporary Construction Easements (TCE) to assist the City's Right-of-Way Consultant in performing appraisals and acquisitions.

Assumptions	<ul style="list-style-type: none"> ▪ Up to 40 plats and legal descriptions are included in this scope. Anticipated plats and legal descriptions include: <ul style="list-style-type: none"> ▪ Nine (9) Roadway Easements ▪ Four (4) Maintenance & Access Easements ▪ Two (2) Utility Easements ▪ Twenty (20) Temporary Construction Easements ▪ Two (2) plats and legal descriptions are included for the BNSF right-of-way: An Aerial Easement, and a Temporary Construction License. ▪ Two (2) plats and legal descriptions for RCFC&WCD: a temporary easement and a permanent easement for bridge aerial rights. ▪ One (1) plat and legal description for Caltrans relinquishment. ▪ Any parcels that may ultimately require full acquisition shall not require plats and legal descriptions.
Deliverables	<ul style="list-style-type: none"> ▪ Plats and Legal Descriptions ▪ TCE Descriptions & Exhibits

7. COORDINATION, AGREEMENTS & PERMITS

This task encompasses coordination with the City and its various departments (such as Community Development, Transportation, Traffic, DWP, etc.), other involved agencies, Right-of-Way Acquisition Consultant, private property owners, business owners and developers for compatible design and phasing of construction with existing and proposed conditions. This task also encompasses the agreements and permits necessary to design and construct the Project.

Coordination may include:

- BNSF Railway (BNSF), Metrolink, and the California Public Utilities Commission (CPUC)
- Caltrans District 8 (Caltrans)
- Riverside County Flood Control and Water Conservation District (RCFC&WCD)
- United States Army Corps of Engineers (USACE)
- Regional Water Quality Control Board (RWQCB)
- California Department of Fish and Game
- Utility Companies
- Riverside County Transportation Commission (RCTC) including rail and bus services
- County of Riverside including bus services
- Property and business owners, and residents

The Consultant shall provide technical support and prepare documents necessary for executing agreements and obtaining permits needed for the construction of the Project. Permits anticipated for the construction of the Project include:

- BNSF Construction & Maintenance Agreement
- CPUC General Order 88-B Application
- Caltrans Encroachment Permit
- RCFC&WCD Encroachment Permit

Permits necessary for the design of the project shall be obtained by the Consultant (with City assistance, as required). Permits anticipated for the design of the Project include:

- BNSF Right-of-Entry Permit
- RCFC&WCD No-Fee Access Permit
- Caltrans Encroachment Permit (for surveying, potholing, etc.)

The Consultant shall provide technical support and required documentation to the City's Right-of-Way Acquisition Consultant for escrow agreements, relocation agreements, temporary and permanent easements, County recordation, all required notices associated with the acquisitions and permits.

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| Assumptions | <ul style="list-style-type: none">▪ Channel relocation is not required, therefore the following permits are not included in this scope:<ul style="list-style-type: none">▪ USACE Section 404 of the Clean Water Act▪ RWQCB Section 401 Water Quality Certification▪ California Department of Fish and Game Streambed Alteration Agreement▪ California Department of Fish and Game 1600, 1602▪ City shall pay for (or reimburse) any permit fees required for design and construction.▪ City shall waive (or pay other departments for) any permit fees related to survey, potholing, geotechnical investigation, etc. within City right-of-way. |
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Deliverables	<ul style="list-style-type: none"> Permits, as required for design and construction
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7.1. BNSF RAILWAY

Coordination with BNSF Railway will include a Right-of-Entry Agreement, the preparation and execution of a Construction & Maintenance Agreement, and plan submittals and review.

The Right-of-Entry Agreement (also referred to as a Temporary Occupancy Permit) will be executed between BNSF Railway and the Consultant, permitting access for data collection (e.g. survey). All personnel entering BNSF's right-of-way shall complete the safety orientation program at the website "www.BNSFcontractor.com" within one (1) year prior to entering the right-of-way.

Assumptions	<ul style="list-style-type: none"> The Consultant shall pay the License Fee and shall be reimbursed by the City. Use of the BNSF right-of-way during design shall be limited to survey and field inspection. Geotechnical investigations and potholing shall be performed outside of the BNSF right-of-way.
Deliverables	<ul style="list-style-type: none"> BNSF Right-of-Entry Agreement

7.1.1. Construction & Maintenance Agreement

Review and approval of the design by BNSF will be required. Formal approval is expected to be provided through execution of a Construction and Maintenance Agreement. The Consultant shall prepare the text and associated exhibits. The Consultant shall prepare the Theoretical Structure Estimate which, pursuant to 23 CFR §646.210, defines the railroad's share in the cost of the Project.

Assumptions	<ul style="list-style-type: none"> The City and the City's Right-of-Way Consultant shall be responsible for negotiating the cost of the Temporary Construction License and Aerial Easement with BNSF through their right-of-way consultant (Jones Lang LaSalle) The City shall be responsible for negotiating the railroad's share with BNSF.
Deliverables	<ul style="list-style-type: none"> BNSF Construction & Maintenance Agreement Theoretical Structure Estimate

7.1.2. Submittals

The Consultant shall submit plans to BNSF via the City for review and approval. The requirements of the BNSF/UPRR Guidelines for Railroad Grade Separation Projects shall be followed, which includes the following submittals for Overpass structures:

- Concept Submittal
- 30% Submittal
- Final Plans Submittal

The Concept submittal shall include the following:

- Plan, Elevation, and Typical Section of proposed grade separation.
- Photo log with pictures of the proposed project location. Site pictures shall be in all controlling directions including North, East, South, and West. The plan view should show a reference location and direction for each picture.

The 30% submittal shall include the following:

- Applicant response to Railroad review comments on the concept submittal. The 30% submittal shall reflect concept review comments.
- Design Plans showing a Plan View, Elevation View, Typical Section, Construction Notes and Railroad Profile Grade Diagram.
- Project Specifications and/or Special Provisions, including Railroad coordination requirements.
- Drainage Report (as required).
- Construction Phasing Plans must show all required phasing, construction procedures, temporary shoring layout, controlling dimensions and elevations.

The Final Plans submittal shall include the following:

- Applicant response to Railroad review comments on the 30% submittal. The Final Plans submittal shall reflect all previous review comments.
- Design Plans showing a Plan View, Elevation View, Typical Section, Construction Notes and Railroad Profile Grade Diagram.
- Project Specifications and/or Special Provisions, including Railroad coordination requirements.
- Drainage Report (as required).
- Construction phasing plans must show all required phasing, construction procedures, temporary shoring layout, controlling dimensions and elevations.

At the conclusion of plan review and comment resolution, it is expected that BNSF will issue a letter of project acceptance.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none"> ▪ BNSF Concept Submittal ▪ BNSF 30% Submittal ▪ BNSF Final Plans Submittal

7.2. CALIFORNIA PUBLIC UTILITIES COMMISSION

The Consultant shall provide the City will the necessary support, applications, drawings, exhibits, meetings, and other material required to obtain CPUC approval. For a General Order 88-B, the application package may include:

- Request to CPUC Staff for Authorization to Alter Highway-Rail Crossing Pursuant to General Order 88-B (Application Form)
- Vicinity Map
- General Plan & Profiles
- CEQA Notice of Exemption
- Traffic Handling Plans
- Interim Conditions

Assumptions	<ul style="list-style-type: none"> ▪ It is anticipated that approval will be provided through the General Order 88-B process. ▪ This scope assumes that the crossing warning devices will remain active and in-place during construction. Crossing warning device relocations and pre-emption calculations are excluded from this scope.
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Deliverables	<ul style="list-style-type: none"> ▪ CPUC Field Diagnostic Meeting ▪ CPUC General Order 88-B Application
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7.3. CALTRANS DISTRICT 8

Caltrans may exercise review and approval function through the City Project Manager at key points in the development process. All contacts with Caltrans will be directed through the City Project Manager.

The Consultant shall complete a Design Information Bulletin (DIB) 78-03 checklist for the geometric design. Once the DIB 78 is reviewed by Caltrans, a fact sheet for mandatory design exceptions and for advisory design exceptions will be prepared for Caltrans approval.

The Consultant shall complete the Permit Engineering Evaluation Report, and shall support the City in obtaining an Encroachment Permit.

Assumptions	<ul style="list-style-type: none"> ▪ The Project will be processed and reviewed by Caltrans via the Permit Engineering Evaluation Report (PEER) process in-lieu of a Project Initiation Document. ▪ Additional documentation related to modified access along SR-91 with the ramp relocation is not necessary.
Deliverables	<ul style="list-style-type: none"> ▪ Caltrans Permit Engineering Evaluation Report ▪ Caltrans Encroachment Permit

7.4. RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

The Consultant shall coordinate with RCFC&WCD for access to their right-of-way during the design phase via an Access Permit. A No Fee Access Permit typically covers:

- Environmental or Engineer surveys
- Site reconnaissance
- Water sampling
- Temporary access for staging work

The Consultant shall assist the City in obtaining an Encroachment Permit (if required) for construction. An Encroachment Permit typically covers:

- Trenching for installation of water, sewer, storm drain, cable, and other utilities
- Aerial utility crossings
- Water monitoring and extraction wells, soil sample borings, and potholes
- Construction of trails, bridges, and other recreation/transportation features
- Installation of landscape/hardscape, curbs, driveways, sidewalk, pavements and fences or walls.

Assumptions	<ul style="list-style-type: none"> ▪ A No Fee Access Permit will be granted for surveying, site reconnaissance, water sampling, etc. ▪ This scope assumes that the Arlington Flood Control Channel is not relocated, and that the existing McKinley Street bridge over the channel will remain in-place.
Deliverables	<ul style="list-style-type: none"> ▪ RCFC&WCD No Fee Access Permit ▪ RCFC&WCD Encroachment Permit (if required)

7.5. UTILITY COORDINATION

The Consultant shall provide utility coordination that entails coordinating the protection and relocation of existing facilities as described herein except for those procedures that must be performed by the City.

The Consultant shall coordinate with utility owners and the City with respect to utility related matters. Consultant shall provide copies of all correspondence with utility companies and other utility related information to the City. Correspondence, as described herein, shall be prepared by the Consultant for either Consultant or City signature, as appropriate, as directed by the City's Project Manager.

Consultant shall monitor responses of utility notices received and make recommendations for mitigating conflicts. Consultant shall provide written responses to utility companies with regard to stated concerns and conduct design coordination meetings with utility companies as needed. Unresolved issues shall be brought to the attention of the City's Project Manager as early as practical. Utility conflict issues shall be resolved prior to the completion of the final design plans as follows:

- Consultant, through City staff, shall request and obtain a written acknowledgement of any conflicts from the respective utility owners.
- Reasonable efforts shall be taken to accommodate utility company requests for minor design changes to accommodate their facilities. Consultant understands that the utility companies are generally operating within the City right-of-way but may have prior rights to that of the City in some cases.
- Consultant shall monitor each utility owner that has conflicting facilities and shall obtain relocation plans and other relevant information from utility owner. Consultant shall review relocation plans for conformance with the requirements of the project.
- Consultant will provide support to review and comment on third-party utility design plans provided by the utility companies (SCE, SoCal Gas, Time Warner Cable, and AT&T). Plan review will consider routes; conflicts with other utilities; impacts to existing and proposed improvements; and potential easements.
- Consultant shall coordinate inclusion of special provisions in City's bid documents for adjustments and relocations of utility facilities as alternate bid items, if requested by the owning utility. Said work may require that cooperative agreements be prepared by City between the City and the owning utility companies. Engineer shall provide information and exhibits as required to support the preparation of cooperative agreements, if needed.
- For utility conflicts that require relocating, City staff will submit the official notice / order to the utility companies to relocate conflicting facilities.
- Consultant shall make recommendations for special provision language with regard to utility issues, recommendations for construction windows of time for utility relocation activities, recommendations for inclusion of utility bid items, etc.
- For utility conflicts with City owned water, sewer, signal electrical, or storm drain that require relocating, Consultant shall prepare the required relocation plans or new installation plans as necessary to provide biddable Plans and Specifications. City staff will submit the official notice / order to the utility companies to relocate conflicting facilities.
- For utility conflicts or improvements within properties that will be affected with the Project, the Consultant is responsible to prepare the needed plans for relocation or demolitions and re-establishment (such as water, sewer, electrical services, gas services, and communication).

Consultant shall develop and maintain a master utility matrix throughout the life of the project as described in Task 2.5.

Assumptions	<ul style="list-style-type: none"> ▪ The City shall be responsible for any design fees assessed by third-party utility companies. ▪ This scope includes up to eight (8) meetings with utility companies. ▪ For budgeting purposes, this scope anticipates four (4) review packages (plans and estimates) from each utility company (SCE, AT&T, TWC, and SoCal Gas) for total of twelve (12) review packages. ▪ Right-of-way and property documentation to be provided by City's Right-of-Way Consultant. ▪ Utility Easement and Franchise Agreements to be provided by the Utility Owner or City's Right-of-Way Consultant. ▪ Review of third-party utility plans will focus on impacts to City facilities with respect to existing and proposed roadway improvements and utility conflicts. Technical reviews for adequacy or completeness of the proposed utility facility itself (electrical and structural engineering) is not within the scope or purview of this work.
Deliverables	<ul style="list-style-type: none"> ▪ Utility Meeting Minutes ▪ Supporting documentation for cooperative agreements (as required)

7.6. COMMUNITY ENGAGEMENT

The Consultant shall coordinate and manage the community engagement component in conjunction with the City. Consultant shall prepare for, schedule, produce, and manage Community Engagement Meetings at key decision points. Renderings for public meetings showing the selected plan shall be provided. The Consultant shall host and/or participate in community meetings, one-on-one meetings with property owners and/or business owners, as well as presentations to the City's Infrastructure Committee, Planning Commission, and City Council during various progress phases. Based on input, the Consultant will incorporate changes to the design (when possible) and present the final schematic design to the Community and City Council using colored 3D interactive viewing/navigation of project design alternatives and phases depicting overall look and feel to aide in stakeholders' and public's understanding of the proposed Improvements.

The 3D virtual model developed by the Consultant must have the ability to:

- Interactively view, analyze and present the Project;
- Animate simulations to depict existing and proposed conditions within the Project boundary (buildings, landscape, signage, vehicles, signals, pavement, sidewalk, striping, relevant design features); create virtual tours for public access, create 360° and Virtual Reality videos;
- Present multiple viewpoints or animation paths;
- View existing conditions and design alternatives;
- Generate unlimited still images and clipped simulation videos; and
- Be accessible to City and public audiences from any web connected device. A cloud collaboration service shall be provided to enable City to view and navigate the visualization models using standard internet browsers. This service needs to be able to extend to public stakeholders and engage in web-based meetings with shared model viewing, view, and navigate on local desktop computers. Training shall also be provided to city staff in order to utilize the service.

nsultant shall maintain positive public relations during design through an effective public information ogram. The Consultant will work with the City to develop the detailed outreach approach, which is ticipated to include:

- *Public Outreach Plan:* A detailed Public Outreach Plan will serve as the guiding blueprint and document for informing and engaging the public and project stakeholders.
- *Stakeholder Database:* A comprehensive stakeholder database for the project will include elected officials, city offices, businesses, schools, civic groups, residents, emergency responders, and other sensitive receptors and interested stakeholders in the project area.
- *Notification:* Consultant will design, produce and send out notices to stakeholders, as required and coordinated with the City.
- *Collateral Materials:* A set of collateral and presentation materials will be developed to support all phases of the project including a project factsheet and frequently asked question form.
- *Elected Officials/Government Agencies Presentations:* AA will support the Project Team, by working with the City, with coordination of up to eight (8) presentations to the City Council, planning commission and infrastructure committee as directed.
- *Public Meetings:* Up to four (4) public meetings will be coordinated at strategic times during the project such as when a project milestone is reached for when significant impacts are expected.
- *Tabling Events:* Up to four (4) neighborhood tabling events at locations where community members already congregate will be coordinated to reach project neighbors to answer questions, provide accurate information and explain how to stay connected to the project.
- *Key Stakeholder/Business Support Briefings:* Up to twelve (12) key stakeholder/business support briefings will be coordinated with the most impacted businesses.
- *Webpage Support/Social Media Engagement:* Consultant will support the project website and the City's existing social media venues by providing/updating content as needed.

Assumptions	<ul style="list-style-type: none"> ▪ Renderings for public meetings shall consist of photosimulations (rendering superimposed on photograph) from ground and aerial perspectives. ▪ This scope assumes that the 3D virtual model will be hosted by the cloud-based service Modelo for approximately 24 months (with option to extend as needed). ▪ Up to four (4) Community Outreach Meetings are included in this scope. ▪ Up to twelve (12) one-on-one meetings with property and business owners are included in this scope. ▪ Up to two (2) presentations to the Infrastructure Committee are included in this scope. ▪ Up to three (3) presentations to the Planning Commission are included in this scope. ▪ Up to three (3) presentations to the City Council are included in this scope.
Deliverables	<ul style="list-style-type: none"> ▪ Renderings/Visualization (Including 3D Virtual Model) ▪ Public Outreach Plan, Stakeholder Database, Collateral Materials ▪ Community Outreach Meetings ▪ Neighborhood Tabling Events ▪ City Council, Planning Commission, Infrastructure Committee Presentations ▪ One-on-One Meetings with Property/Business Owners

8. BIDDING SERVICES

8.1. RESIDENT ENGINEER (RE) PENDING FILE

The consultant shall provide the RE Pending File to the City for use by the Construction Management team during construction. It is assumed that the following will be provided:

- Permits
- Surveying Notes
- Copies of As-Built Data
- Geotechnical Report
- Drainage Report
- Relevant Correspondence and Memoranda
- Quantity Calculations
- Cross Sections
- Environmental Agreements & Reports
- Right-of-Way Agreements (by Others)

Assumptions	City's Right-of-Way Consultant shall provide the documents relating to their scope for the RE Pending File.
Deliverables	RE Pending File

8.2. BIDDING PHASE SUPPORT

Consultant shall assist the City in providing clarification and prepare information to be used in addenda based on questions that may arise during the bidding process.

Consultant shall attend the pre-bid meeting and assist the City with bid evaluations and recommendation of bid award.

Assumptions	<ul style="list-style-type: none">▪ This scope includes one (1) addendum and one (1) pre-bid meeting.▪ Clarification and addenda for up to twenty-five (25) questions are included in this scope.▪ City shall prepare, and make available to plan holders, any required addenda.
Deliverables	Response to questions and addenda

8.3. CONFORMED PLANS AND SPECIFICATIONS

Consultant shall prepare conformed plans and specifications for use in constructing the project. The Issued for Construction (IFC) conformed plans and specifications shall reflect changes made during bidding and will be noted as a revision to the final design plans.

Assumptions	IFC plans and specifications shall be provided in .pdf format.
Deliverables	<ul style="list-style-type: none">▪ IFC Plans▪ IFC Specifications

ADD SERVICE 1:

Provide engineering support for the three (3) day Value Engineering (VE) workshop conducted by City, including exhibits, cost estimates in advance of the VE workshop for the underpass, four lane facility and frontage road alternatives.

ADD SERVICE 2:

Provide additional engineering services to implement the recommendations of the City Council Ad Hoc Committee into the plans, specifications and cost estimates.

Task 1 – Project Administration

Consultant will re-establish the baseline project controls, namely the project schedule and budget performance metrics. The delay in schedule as a result of the VE changes requires re-working these items.

Deliverables: Baseline Project Controls (Revised)

Task 2 – Data Collection

The new alignment requires additional survey not contemplated in the original scope. The Caltrans SR-91 EB off-ramp will be widened from three to four-lanes, requiring additional survey. Buildings anticipated to be demolished in the PCR configuration are now to be protected, requiring additional survey. Significant revisions to the traffic analyses and reports are required due to the revisions to McKinley Street, the loop road, and the McKinley/SR-91 intersection configurations.

Deliverables: Traffic Forecasting Volumes Report (Revised)
Traffic Operations Analysis Report (Revised)

Task 3 – Concept Development & Project Approval

The Design Basis Memorandum will be updated to reflect the new design speeds, typical sections, bridge design criteria, etc.

Deliverables Design Basis Memorandum (Revised)

Task 4 – Environmental Documentation

Technical Studies (e.g. Noise, Air Quality) progressed based on the PCR configuration will be updated for the new lane configuration and Project Area Limits.

Task 5 – Plans, Specifications & Estimates (PS&E)

Task 5.1 Reports:

Draft reports prepared at the 35% milestone will be updated based on implementation of the VE changes. The Water Quality Management Plan and Hydrology & Hydraulics reports will be updated to encompass the new project limits and revised drainage systems. Additional geotechnical investigations for the SR-91 EB off-ramp work will be performed and incorporated into the Geotechnical Report. Landscape & Aesthetic Concepts will be revised based on the new

geometrics. The Structure Type Selection Report will be updated for the two-ribbed bridge configuration.

Deliverables Project Aesthetics and Landscape Master Plan (Revised)
 Structure Type Selection Report (Revised)

Task 5.2 Calculations: \

Structural analyses for the bridge, including finite element modeling, nonlinear time history analysis, construction staging, and other analyses and calculations will be updated for the new bridge configuration.

Task 5.3 Plan Preparation:

Plans prepared for the 35% submittal (e.g. plan and profile sheets, typical sections, bridge general plan, retaining wall layouts, and others) and progressed for the 65% milestone will be revised for the VE changes.

Task 5.5 Cost Estimates:

Quantity calculations and cost estimates initiated at the 35% milestone will be revised.

Task 6 – Right-of-Way

Consultant will revise the right-of-way requirements and parcel memorandums based on the VE changes. The Design Team will attend additional meetings to discuss the revisions to the right-of-way requirements and revised take areas.

Deliverables: Right-of-Way Requirements Map (Revised)
 Plats & Legal Descriptions (Revised)
 TCE Descriptions & Exhibits (Revised)

Task 7 – Coordination, Agreements & Permits

Task 7.3 Caltrans District 8:

Additional coordination with Caltrans is required as a result of the changes to the SR-91/McKinley intersection. The skewed geometry to permit re-alignment of the loop road is a nonstandard feature requiring documentation and additional discussion with Caltrans. Widening the SR-91 EB off-ramp will require additional coordination on pavement and overhead sign design.

Task 7.5 Utility Coordination:

Another round of meetings with impacted utility companies must be held to evaluate the changes to the design. These third-party utilities include AT&T, SoCal Gas, SCE, Questar, WMWD, and others.

Task 7.6 Community Engagement:

The 3D visualizations prepared for City Council meetings, Study Sessions, and for various properties will be redevelop for the VE changes. Supplemental subconsultant scopes are attached that further define revisions to in-scope items and any new/additional scope.

ADD SERVICE 3:

9. ENGINEERING CONSTRUCTION SERVICES

9.1. ENGINEERING SUPPORT (RFIS, SHOP DRAWING REVIEW, ETC.)

Consultant shall assist the City with following:

- Provide professional engineering services to address and respond to Requests for Information(RFIs) from the contractor.
- Review shop drawing and materials submittals.
- Prepare supplementary sketches and details as required to resolve field construction problems that may be encountered.
- Review and provide recommendations regarding proposed change orders (as needed).
- Attend the pre-construction meeting and additional office or construction site meetings during construction.

Assumptions:

- Up to 200 RFIs are included in this scope. Consultant shall be responsible for RFIs related to technical requirements. It is assumed that others will review and respond to RFIs related to the General Conditions, right of way requirements, and other aspects of the project which are non-technical in nature.
- Up to 100 shop drawing reviews are included in this scope.
- All agency approvals will be obtained prior to initiating Engineering Construction Services.
- Engineering Construction Services excludes significant revisions to the Issued for Bid design.
- Visits to Site and Observation of Construction. Consultant will make visits as directed by City in order to observe the progress of the work. Such observations will not be exhaustive or extend to every aspect of Contractor's work. Observations will be limited to spot checking, selective measurement, and similar methods of general observation. Based on information obtained during site visits, Consultant will evaluate whether Contractor's work is generally proceeding in accordance with the Contract Documents, and Consultant will keep City informed of the general progress of the work. Up to twenty (20) field or office meetings are included in this scope.
- Consultant will not supervise, direct, or have control over Contractor's work, nor shall Consultant have authority to stop the Work or have responsibility for the means, methods, techniques, equipment choice and usage, schedules, or procedures of construction selected by Contractor, for safety programs incident to Contractor's work, or for any failure of Contractor to comply with any laws. Consultant does not guarantee the performance of any Contractor and has no responsibility for Contractor's failure to perform its work in accordance with the Contract Documents.

- Recommendations with Respect to Defective Work. Consultant will recommend to City that Contractor's work be disapproved and rejected while it is in progress, if, on the basis of its observations, Consultant believes that such work will not produce a completed Project that generally conforms to the Contract Documents.
- Clarifications and Interpretations. Consultant will respond to reasonable and appropriate Contractor requests for information and issue necessary clarifications and interpretations of the Contract Documents. Any orders authorizing variations from the Contract Documents will be made by City.
- Change Orders. Consultant may recommend Change Orders to the City and will review and make recommendations related to Change Orders submitted or proposed by the Contractor. This scope includes reviewing and providing recommendations for up to six (6) Change Orders.
- Shop Drawings and Samples. Consultant will review and approve or take other appropriate action in respect to Shop Drawings and Samples and other data which Contractor is required to submit, but only for conformance with the information given in the Contract Documents. Such review and approvals or other action will not extend to means, methods, techniques, equipment choice and usage, schedules, or procedures of construction or to related safety programs.
- Substitutes and "or-equal." Consultant will evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor in accordance with the Contract Documents.
- Inspections and Tests. Consultant may require special inspections or tests of Contractor's work as Consultant deems appropriate and may receive and review certificates of inspections within Consultant's area of responsibility or of tests and approvals required by laws or the Contract Documents. Consultant's review of certificates will be for the purpose of determining that the results certified indicate compliance with the Contract Documents and will not be an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Contract Documents. Consultant shall be entitled to rely on the results of such tests.
- Limitations of Responsibility. Consultant shall not be responsible for the acts or omissions of any Contractor, or of any of their subcontractors, suppliers, or of any other individual or entity performing or furnishing the work. Consultant shall not have responsibility to stop or direct the work of any Contractor.
- Disagreements between City and Contractor. Consultant will, if requested by City, render written decision on all claims of City and Contractor relating to the acceptability of Contractor's work or the

interpretation of the requirements of the Contract Documents. In rendering decisions, Consultant shall be fair and not show partiality to City or Contractor and shall not be liable in connection with any decision rendered in good faith.

Deliverables:

- Responses to RFI
- Shop Drawing and Submittal Reviews
- Change Order Reviews
- Pre-Construction & Office/Field Meeting Attendance

9.2. PREPARATION OF RECORD DOCUMENTS (AS-BUILTS)

The construction contract will require the contractor to provide to the City for review and approval one set of as-built plans showing the design changes made during the course of construction. Consultant shall prepare “As-Built” drawings by electronically incorporating as-built revisions into the PS&E, as provided in red-line field notes by the City and its Construction Manager.

Assumptions: N/A

Deliverables:

- One (1) set of 22-inch x 34-inch Mylar “Record Drawings” marked “As-Built”
- One (1) CD/DVD with the record drawing files saved in AutoCAD .dwg and .pdf format

12. ALTERNATE STAGING CONCEPT EVALUATION

An alternate staging concept has been proposed by the Construction Management Team. The baseline staging concept developed by the Consultant and included in the Contract Documents generally phases construction to build the west side of McKinley Street, then the east side. The alternate staging concept generally considers building retaining walls on both the west and east sides, with traffic routed down the center of McKinley Street.

Consultant shall assist the City with preparing an Alternate Staging Concept Memorandum / White Paper. Consultant will review the concept and applicable agency standards and guidelines in order to develop the design criteria and approval framework for the contractor should they desire to implement this alternate staging concept.

Consultant will work with the City to incorporate the provisions for the alternate staging concept into the Special Conditions and Technical Specifications.

A series of meetings and workshops will be held to review the concept, discuss challenges/solutions, and to strategize on how to incorporate this alternate staging concept into the Contract Documents.

City has requested that Consultant assess the feasibility of removing or modifying the raised median on the McKinley Street Overhead to facilitate potential future traffic control and to keep the bridge deck accessible for future inspection. Consultant will prepare a memorandum analyzing relevant requirements associated with the median. This will include:

- Reviewing recommendations from FHWA, Caltrans, and City of Corona standards.
- Reviewing cost associated with the median and maintenance.
- Attending up to two meetings with City staff to discuss.

Findings will be summarized in a memorandum. This is intended to be used by the City to make a decision to maintain or remove the median.

Assumptions:

- This scope does not include incorporation of the alternate staging concept into the Stage Construction or Traffic Handling Plans. The intent is to provide a Memo / White Paper related to what the contractor would need to do to gain approval of this concept.
- Coordinating the alternate staging concept with BNSF Railway, Caltrans, the Fire Department, and other reviewing agencies is not included in this scope. The Memo / White Paper will outline general requirements that the contractor would need to follow in order to obtain approval should this alternate staging concept be desired.
- This scope does not include updating the Plans, Specifications & Estimates to remove or modify the median.
- Alternate Staging Concept Memorandum / White Paper
- Updated Special Conditions and Technical Specifications

PUBLIC OUTREACH

Task 1: Team Coordination and Administration

Consultant will participate in the kick-off meeting for the project and will collaborate and participate team meetings as directed. Attendance at these meetings will ensure close coordination with the project in team and provide a forum for regular updates about public comments and the status of public involvement and communication efforts. Also, Consultant will communicate with the project team via telephone or email regularly.

Consultant will also submit monthly invoices and progress reports. Progress reports will include a narrative description of tasks completed and products delivered for the month. A summary of all costs and the remaining budget, including receipts for all direct costs will also be included with the invoice.

Deliverables

- Participation in project kick-off meeting
- Participation in team meetings
- Submit monthly invoices and progress reports

Task 2: Public Outreach Plan (POP)

Consultant developed a Public Outreach Plan (POP) during the design phase of the project. For this phase, Consultant will apply lessons learned and develop a new POP to help guide all outreach and communication efforts during the construction. The POP will be developed and implemented in close coordination and collaboration with the City of Corona and the construction team. Innovative outreach tactics will be particularly crucial given the COVID-19 pandemic as in-person public engagements are not anticipated to maintain social distancing requirements limiting in-person gatherings. Even if these restrictions are lifted, the public will likely not be eager to participate in face-to-face outreach activities during the initial phases of the project. Consultant staff will also use GIS data to develop a community profile for the project area that identifies languages spoken and other demographic information that will help target hard to reach and disadvantaged audiences. This will allow the PPP to be tailored to reach these stakeholder groups. The PPP will also clearly delineate the outreach schedule via a Gantt chart, including milestone dates and deliverables. The plan will be a blueprint for outreach management and implementation and will remain flexible to address the current environment.

Deliverables

- Prepare a draft and final Public Outreach Plan

Task 3: Stakeholder Contact Database:

Consultant developed and currently maintains the stakeholder database for the design phase of this project. The database currently has over 2,600 records and includes a variety of categories including academic institutions, public agencies, businesses, business associations, community organizations, elected officials and staff, emergency services/responders and interested parties. The database will continue to be updated and maintained during the life of the project. The database will continue to serve as the primary source for all communication efforts including distribution of meeting notices, news bulletins, construction notices closure alerts, etc. The database will be delivered to the City of Corona upon project completion. Data will be incorporated into GIS mapping to track stakeholder input and notification.

Deliverables

- Update and maintain the project database

Task 4: Key Messages/Project Branding

Consultant developed key messages during the design phase and will update the messages to reflect the construction phase. As needed, Consultant will also update the branding developed during the design phase and will ensure that the branding is applied to new collateral and presentation and meeting materials.

Deliverables

- Update key messages to reflect the current project phase
- As needed update project branding

Task 5: Communication Materials and Tools

5.1 Collateral Materials/Website Content

A set of easy to understand bilingual (English/Spanish) collateral materials are an important set of communication tools for this public outreach effort. For the design phase, Consultant developed a project fact sheet that was shared with project stakeholders. Additional material for the construction phase will range from hand-outs to presentation boards, fact sheet(s), frequently-asked-questions (FAQ), and PowerPoint presentations, etc. Consultant staff will work in collaboration with City staff and the construction team to develop these materials and ensure the messaging is consistent and accurate. All materials will be designed for use in conjunction with the full scope of public outreach activities. Materials will be developed in hard copy and digital formats and made available as necessary on the city's website.

Consultant will continue preparing content for the project webpage housed on the City's website. The webpage will serve as a reliable portal for project materials, information and upcoming outreach engagement opportunities. The webpage will also be updated to allow the public to register to receive project information and updates.

Deliverables

- Develop collateral materials for the project (up to 10)
- Update and maintain web content on the City's website

5.2 Project Information Newsletters/Bulletins

Consultant will prepare and disseminate bi-monthly project information via newsletters/bulletins to provide updates about the project. Newsletters will be issued in hard copy or electronic formats to all project stakeholders and posted on the project website.

Deliverables

- Develop bi-monthly project information newsletters/bulletins

5.3 Closure Alerts and Construction Notices

Consultant will take the information gathered at construction progress meetings and draft weekly traffic/closure/detour alerts and construction notices in both English and Spanish. Consultant will issue the traffic alerts and construction notices via electronic means, through social media, to the news media, and as needed, through door-to-door distribution using Walking-man. Consultant will also coordinate with Waze, Apple and Google Maps to include closures in those platforms.

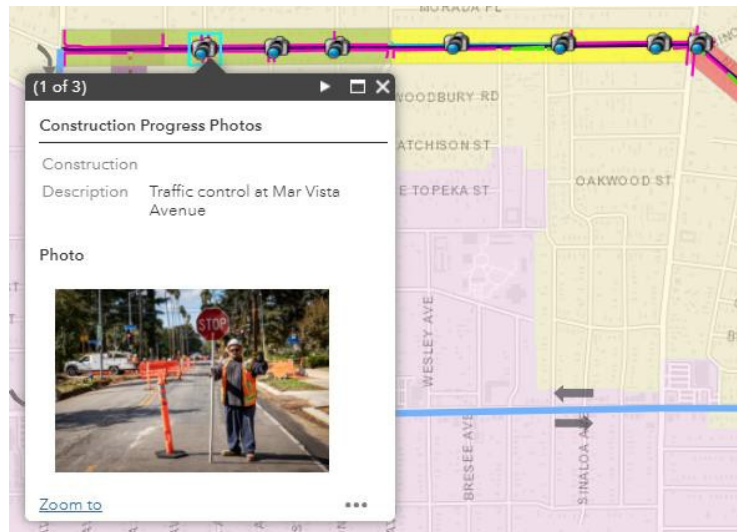
For major closures, Consultant will utilize geofencing advertisements to notify the local community and commuters of major closures. Additionally, Walking-man will be used for noticing of affected properties and residents in advance of major closures or impactful construction activities.

Deliverables

- Prepare and disseminate construction alerts and notices

5.4 Digital Tools

Consultant's Innovations Team will develop a GISStory Map - a service offered by ESRI - to further enhance the project and more easily convey project construction updates. The Story Map will become the primary portal for all project information related to construction activity and will feature a map of the project area divided into the three construction phases. Stakeholders will be able to interact with the map by zooming into the map and turning on and off different layers of information including utility relocation, roadway construction, detours, construction progress photos and more.



The map will be maintained in real time throughout the construction and will include all things related to construction activities and progress.

The McKinley Team will coordinate with RCTC and explore the possibility of creating the Story Map in collaboration with the City of Corona. This approach will provide the public with one central location to access construction information for both the McKinley Grade Separation Project and the I-15/SR-91 Express Lanes Connector.

Deliverables

- Develop and maintain Story Map

5.5 Visual Information (Photography and Videography)

Consultant will coordinate with the CM team on monthly photos to document the progress of the project. These photos will also be utilized on communication materials including newsletters, project webpage, social media and presentations. A project photo log can be made available on the project's website to document the construction progress.

A project video can also be created documenting the progress of construction and can be used to create an educational tool for stakeholders to better understand the construction elements. Consultant will incorporate video footage recorded by the CM team in the development of the educational video.

Task 6: Project Briefings

6.1 Elected Officials/Stakeholder and Business Briefings (up to 10)

Consultant will coordinate stakeholder briefings with City Council, key stakeholders and businesses near the project area at key project milestones. These briefings will provide the most up to date project information and will allow the team to stay ahead of any potential issues or challenges.

6.2 Emergency Responders Briefings (up to 4)

Consultant will help the City of Corona to conduct pre-construction briefings in advance of each construction phase, to emergency responders, public transit operators, school district transportation representatives, Freeway Service Patrol providers, and passenger rail representatives to inform them of the start of construction activity, major closures and detour routes.

Deliverables

- Support up to up to 14 briefings

Task 7: Construction Progress Meetings

Key Consultant staff will attend regularly scheduled construction progress meetings to stay abreast of upcoming work activity and to gather information to draft weekly closure alerts and construction notices. These meetings will ensure close coordination with the project team and provide a forum for regular updates about public comments and the status of public involvement and communication efforts.

Deliverables

- Attend construction meetings every other week

Task 8. Community Meetings (Up to 8 Meetings)

During the design phase, Consultant successfully conducted one virtual public meeting via Zoom. The purpose of the meeting was to provide an update of the project, respond to project questions and solicit feedback on the proposed bridge designs. Consultant is prepared to provide support to the City of Corona for the coordination of up to four public information meetings. The first meeting will be held in July 2021, prior to the start of project related construction. Quarterly update meeting will be held thereafter for the duration of the project. Four of the meetings will be in-person and the other four will be virtual meetings. The in-person meetings will be transmitted online. These meetings will provide information to motorists, residents, businesses, schools and other interested parties about what to expect during construction, the construction schedule, detour plans, ways to obtain information, and safety reminders. Support activities will include coordination of dates and times with the project team, organization of facility details (including equipment and insurance, if applicable), planning task matrix, set-up and clean-up, bilingual staffing, photography, refreshments and preparation of meeting summaries.

Meeting Notification (English/Spanish)

Consultant proposes a variety of notification methods to inform and encourage meeting participation from stakeholders. The final selection of these methods will be identified in the POP and can include bilingual notices, direct mail, door-to-door notice distribution, eblast meeting announcements, social media campaigns and geo-targeted advertisements. Direct mail and door-to-door notification will target property owners, occupants and businesses located within a 500' buffer of the project. Geofencing will allow our team to reach people traveling through the corridor in addition to the people living along the project.

Addressing Today's Health Challenges - COVID-19

In addition to standard in-person outreach, Consultant has been recognized as an industry leader in our efforts to maximize public participation using digital and innovative online technological resources. Using our toolbox of virtual outreach methods, Consultant staff is well equipped to address communication challenges related to social distancing requirements brought on by COVID-19. Consultant is prepared to conduct all four meetings as online webinars, webcasts, or virtual meetings. Consultant is also prepared to utilize digital tools to share project information.

SOCIAL DISTANCING STRATEGY

Consultant is well equipped to address health concerns and regulations regarding in-person interactions. Consultant is ready to implement our toolbox of digital and virtual outreach methods to continue informing and engaging the public.

Deliverables

- Host four (4) virtual and four (4) in-person meetings (up to 8)
- Provide meeting logistics, notification and documentation for all meetings

Task 9. Helpline/Public Inquiry Response and Monitoring

Consultant will set-up, record, monitor and maintain a project helpline and email. The helpline will be forwarded to a Consultant team member, during business hours, to respond to public inquiries. If the team member is not able to answer the call, the caller will be directed to the helpline recording. The recording will include information, in English and Spanish, about the project, upcoming meetings or presentations, and applicable construction activity. Consultant will respond to public inquiries received via the helpline, email or in person, following protocol established by the CM team. Consultant will maintain a detailed communications log including all comments, inquiries and claims submitted to the outreach team. The log will be disseminated to the project team.

Deliverables

- Set-up, record, monitor and maintain the project helpline
- Assigned staff member to respond to calls in person during business hours
- Respond and record stakeholder inquiries/complaints

Task 10. Business Support Program

Consultant will develop a business support program to ensure businesses are apprised of the project and know what to expect during construction. Business support could include webpage development support, “open during construction” signage, monthly electronic newsletters featuring a business, digital coupon program, etc.

The Consultant team will proactively engage impacted businesses in advance of construction and address any concerns before they become issues. Consultant will also coordinate with the City’s Office of Economic Development to identify and leverage additional resources available to project area businesses.

Deliverables

- Ongoing business coordination and communication
- Monthly electronic newsletters

Task 11. Project Groundbreaking and Ribbon Cutting

Consultant will coordinate a groundbreaking ceremony and ribbon-cutting ceremony to mark the start and end of construction. Activities will include site logistics (in person or virtual), coordination with the City of Coronastaff, equipment rentals, a program of events, décor, speaker talking points, refreshments, photography, videography and social media posts.

Deliverables

- Coordination of activities preparation of materials for groundbreaking
- Coordination of activities and preparation of materials for ribbon cutting

Task 12. Final Outreach Report

At the conclusion of the project, Consultant will prepare a report documenting the full public involvement and communication process. This report will summarize the outreach process, including all notification methods, online engagement tools and results. Additionally, an appendix including the project database, meeting notices, meeting summaries, sign-in sheets will be prepared.

Deliverables

- Draft and final outreach report

EXHIBIT “C-2” COMPENSATION

Total Compensation shall not exceed Twelve Million Twenty-three Thousand Eight Hundred Thirty-Eight Dollars and Four Cents (\$12,023,838.04) without written authorization from City’s Representative.

McKinley Street Grade Separation
Fee Proposal | Summary

S.O.W. Phase / Task	Biggs Cardosa Associates	Subconsultant Task Totals						Task Totals	
		Kimley-Horn & Associates	David Evans & Associates	ICF	Earth Mechanics	BKF Engineers	Arellano Associates		
Task 1 - Project Administration									\$784,460
1.1 Project Management Plan	\$52,367	\$4,564	\$4,497	\$0	\$2,143	\$0	\$0	\$63,571	
1.2 Quality Control Plan	\$89,705	\$10,880	\$14,324	\$0	\$545	\$9,744	\$0	\$125,198	
1.3 Project Controls	\$108,366	\$88,550	\$7,362	\$30,444	\$1,636	\$20,507	\$17,363	\$274,228	
1.4 Project Development Team Meetings	\$130,166	\$109,128	\$0	\$25,518	\$0	\$12,655	\$43,996	\$321,463	
Task 2 - Data Collection									\$853,357
2.1 Aerial Mapping	\$3,133	\$4,315	\$0	\$0	\$0	\$69,377	\$0	\$76,825	
2.2 Field Survey	\$5,723	\$9,669	\$0	\$0	\$0	\$106,089	\$0	\$121,480	
2.3 Potholing	\$1,485	\$271,890	\$0	\$0	\$0	\$10,769	\$0	\$284,144	
2.4 Right-of-Way Base Mapping	\$4,798	\$4,315	\$0	\$0	\$0	\$156,622	\$0	\$165,735	
2.5 Utility Notification	\$5,121	\$19,640	\$0	\$0	\$0	\$0	\$0	\$24,761	
2.6 Utility Base Mapping	\$1,477	\$24,643	\$0	\$0	\$0	\$0	\$0	\$26,120	
2.7 Geotechnical Records Research & Findings	\$0	\$0	\$0	\$0	\$4,287	\$0	\$0	\$4,287	
2.8 Traffic Analyses									
2.8.1 Preliminary Traffic Analyses	Task performed pre-contractually. No cost to the City.							\$0	
2.8.2 Update Traffic Analyses	\$5,307	\$61,538	\$0	\$0	\$0	\$0	\$0	\$66,844	
2.9 Caltrans Traffic Reports									
2.9.1 Intersection Control Evaluation	\$2,048	\$18,507	\$0	\$0	\$0	\$0	\$0	\$20,554	
2.9.2 Traffic Forecasting Volumes Report	\$2,048	\$14,127	\$0	\$0	\$0	\$0	\$0	\$16,174	
2.9.3 Ramp Meter and Merge Analysis	\$2,048	\$14,968	\$0	\$0	\$0	\$0	\$0	\$17,016	
2.9.4 Roundabout Analysis	\$2,604	\$26,813	\$0	\$0	\$0	\$0	\$0	\$29,416	
Task 3 - Concept Development & Project Approval									\$293,470
3.1 Geometric Concepts	Task performed pre-contractually. No cost to the City.							\$0	
3.2 Bridge and Retaining Wall Concepts	Task performed pre-contractually. No cost to the City.							\$0	
3.3 Project Concept Report									
3.3.1 Plan and Profile Exhibits	\$13,439	\$13,532	\$0	\$0	\$0	\$0	\$0	\$26,971	
3.3.2 Right-of-Way Exhibits	\$10,374	\$0	\$0	\$0	\$0	\$0	\$0	\$10,374	
3.3.3 Utility Exhibits	\$5,587	\$4,542	\$0	\$0	\$0	\$0	\$0	\$10,129	
3.3.4 Structure Exhibits	\$56,666	\$0	\$13,730	\$0	\$0	\$0	\$0	\$70,396	
3.3.5 Preliminary Geotechnical Report	\$3,152	\$0	\$0	\$0	\$10,679	\$0	\$0	\$13,831	
3.3.6 Preliminary Traffic Analysis Report	\$3,343	\$0	\$0	\$0	\$0	\$0	\$0	\$3,343	
3.3.7 Construction Cost Estimates	\$13,227	\$2,487	\$0	\$0	\$0	\$0	\$0	\$15,715	
3.3.8 Right-of-Way Cost Estimates	\$11,588	\$0	\$0	\$0	\$0	\$0	\$0	\$11,588	
3.3.9 Project Concept Report	\$55,488	\$0	\$0	\$0	\$0	\$0	\$0	\$55,488	
3.4 Project Concept Approval	\$17,922	\$14,562	\$0	\$0	\$0	\$0	\$0	\$32,484	
3.5 Design Basis Memorandum	\$28,892	\$9,961	\$4,298	\$0	\$0	\$0	\$0	\$43,150	
Task 4 - Environmental Documentation									\$509,875
4.1 CEQA Statutory Exemption	\$1,112	\$0	\$0	\$875	\$0	\$0	\$0	\$1,988	
4.2 Technical Studies	\$71,894	\$11,163	\$0	\$393,124	\$31,705	\$0	\$0	\$507,887	

McKinley Street Grade Separation

Fee Proposal | Summary

S.O.W. Phase / Task	Biggs Cardosa Associates	Subconsultant Task Totals						Task Totals	
		Kimley-Horn & Associates	David Evans & Associates	ICF	Earth Mechanics	BKF Engineers	Arellano Associates		
Task 5 - Plans, Specifications & Estimates (PS&E)									\$5,916,455
5.1 Reports									
5.1.1 Water Quality Management Plan	\$2,971	\$29,845	\$0	\$0	\$0	\$0	\$0	\$32,816	
5.1.2 Hydrology & Hydraulics Reports	\$2,598	\$57,765	\$0	\$0	\$0	\$0	\$0	\$60,363	
5.1.3 Traffic Management Plan	\$7,053	\$51,188	\$0	\$0	\$0	\$0	\$0	\$58,242	
5.1.4 Geotechnical Investigations & Report	\$11,474	\$0	\$0	\$0	\$460,332	\$0	\$0	\$471,806	
5.1.5 Landscaping & Aesthetic Concepts	\$13,954	\$13,497	\$0	\$0	\$0	\$0	\$0	\$27,452	
5.1.6 Structure Type Selection Report	\$51,624	\$0	\$18,040	\$0	\$0	\$0	\$0	\$69,663	
Task 5 - 35% PS&E									
5.2 Calculations									
5.2.1 Civil/Survey Calculations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5.2.2 Structural Calculations	\$74,943	\$0	\$0	\$0	\$0	\$0	\$0	\$74,943	
5.3 Plan Preparation									
5.3.1 General Plans	\$3,117	\$2,141	\$0	\$0	\$0	\$0	\$0	\$5,258	
5.3.4 Roadway Plans	\$2,604	\$145,894	\$0	\$0	\$0	\$0	\$0	\$148,498	
5.3.5 Traffic Plans	\$2,604	\$80,896	\$0	\$0	\$0	\$0	\$0	\$83,500	
5.3.6 Utility Plans	\$2,604	\$81,815	\$0	\$0	\$0	\$0	\$0	\$84,419	
5.3.8 Drainage Plans	\$1,302	\$72,677	\$0	\$0	\$0	\$0	\$0	\$73,979	
5.3.9 Bridge Plans	\$35,018	\$4,607	\$0	\$0	\$0	\$0	\$0	\$39,626	
5.3.10 Retaining Wall Plans	\$57,647	\$4,607	\$0	\$0	\$0	\$0	\$0	\$62,254	
5.3 Cost Estimates	\$9,138	\$37,565	\$0	\$0	\$0	\$0	\$0	\$46,703	
Task 5 - 65% PS&E									
5.2 Calculations									
5.2.1 Civil/Survey Calculations	\$0	\$12,221	\$0	\$0	\$0	\$0	\$0	\$12,221	
5.2.2 Structural Calculations	\$428,974	\$0	\$0	\$0	\$0	\$0	\$0	\$428,974	
5.3 Plan Preparation									
5.3.1 General Plans	\$4,967	\$0	\$0	\$0	\$0	\$0	\$0	\$4,967	
5.3.2 Survey Control Plan	\$1,302	\$0	\$0	\$0	\$0	\$0	\$0	\$1,302	
5.3.3 Right-of-Way Plans	\$4,841	\$0	\$0	\$0	\$0	\$0	\$0	\$4,841	
5.3.4 Roadway Plans	\$11,140	\$215,002	\$0	\$0	\$0	\$0	\$0	\$226,143	
5.3.5 Traffic Plans	\$2,604	\$119,289	\$0	\$0	\$0	\$0	\$0	\$121,893	
5.3.6 Utility Plans	\$7,432	\$109,286	\$0	\$0	\$0	\$0	\$0	\$116,718	
5.3.7 Landscaping & Irrigation Plans	\$2,421	\$50,560	\$0	\$0	\$0	\$0	\$0	\$52,981	
5.3.8 Drainage Plans	\$4,268	\$114,477	\$0	\$0	\$0	\$0	\$0	\$118,745	
5.3.9 Bridge Plans	\$365,897	\$9,214	\$0	\$0	\$0	\$0	\$0	\$375,112	
5.3.10 Retaining Wall Plans	\$180,250	\$9,214	\$0	\$0	\$0	\$0	\$0	\$189,464	
5.3.11 Log of Test Borings	\$2,048	\$0	\$0	\$0	\$15,755	\$0	\$0	\$17,803	
5.4 Specifications	\$59,781	\$53,084	\$0	\$0	\$400	\$0	\$0	\$113,265	
5.5 Cost Estimates	\$45,575	\$37,565	\$0	\$0	\$0	\$0	\$0	\$83,140	
5.6 Construction Schedule	\$15,963	\$0	\$0	\$0	\$0	\$0	\$0	\$15,963	

McKinley Street Grade Separation
Fee Proposal | Summary

S.O.W. Phase / Task	Biggs Cardosa Associates	Subconsultant Task Totals						Task Totals
		Kimley-Horn & Associates	David Evans & Associates	ICF	Earth Mechanics	BKF Engineers	Arellano Associates	
Task 5 - 95% PS&E								
5.2 Calculations								
5.2.1 Civil/Survey Calculations	\$2,781	\$5,992	\$0	\$0	\$0	\$13,038	\$0	\$21,810
5.2.2 Structural Calculations	\$159,609	\$0	\$0	\$0	\$0	\$0	\$0	\$159,609
5.2.3 Independent Check	\$108,274	\$0	\$192,949	\$0	\$0	\$0	\$0	\$301,223
5.3 Plan Preparation								
5.3.1 General Plans	\$4,967	\$0	\$0	\$0	\$0	\$0	\$0	\$4,967
5.3.2 Survey Control Plan	\$1,302	\$0	\$0	\$0	\$0	\$9,339	\$0	\$10,641
5.3.3 Right-of-Way Plans	\$3,350	\$0	\$0	\$0	\$0	\$15,307	\$0	\$18,656
5.3.4 Roadway Plans	\$6,320	\$215,002	\$0	\$0	\$0	\$0	\$0	\$221,322
5.3.5 Traffic Plans	\$2,604	\$102,959	\$0	\$0	\$0	\$0	\$0	\$105,563
5.3.6 Utility Plans	\$5,208	\$93,712	\$0	\$0	\$0	\$0	\$0	\$98,920
5.3.7 Landscaping & Irrigation Plans	\$2,048	\$63,646	\$0	\$0	\$0	\$0	\$0	\$65,694
5.3.8 Drainage Plans	\$3,716	\$79,166	\$0	\$0	\$0	\$0	\$0	\$82,882
5.3.9 Bridge Plans	\$176,995	\$9,214	\$64,220	\$0	\$0	\$0	\$0	\$250,430
5.3.10 Retaining Wall Plans	\$73,707	\$9,214	\$0	\$0	\$0	\$0	\$0	\$82,921
5.3.11 Log of Test Borings	\$2,048	\$0	\$0	\$0	\$1,855	\$0	\$0	\$3,903
5.4 Specifications	\$63,258	\$53,084	\$18,374	\$0	\$400	\$0	\$0	\$135,116
5.5 Cost Estimates	\$27,674	\$37,565	\$0	\$0	\$0	\$0	\$0	\$65,239
5.6 Construction Schedule	\$11,870	\$0	\$0	\$0	\$0	\$0	\$0	\$11,870
Task 5 - 100% PS&E								
5.2 Calculations								
5.2.1 Civil/Survey Calculations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5.2.2 Structural Calculations	\$77,992	\$0	\$0	\$0	\$0	\$0	\$0	\$77,992
5.3 Plan Preparation								
5.3.1 General Plans	\$3,863	\$0	\$0	\$0	\$0	\$0	\$0	\$3,863
5.3.2 Survey Control Plan	\$1,302	\$0	\$0	\$0	\$0	\$0	\$0	\$1,302
5.3.3 Right-of-Way Plans	\$2,604	\$0	\$0	\$0	\$0	\$0	\$0	\$2,604
5.3.4 Roadway Plans	\$4,462	\$124,156	\$0	\$0	\$0	\$0	\$0	\$128,618
5.3.5 Traffic Plans	\$2,231	\$50,182	\$0	\$0	\$0	\$0	\$0	\$52,413
5.3.6 Utility Plans	\$3,906	\$71,703	\$0	\$0	\$0	\$0	\$0	\$75,609
5.3.7 Landscaping & Irrigation Plans	\$1,302	\$52,345	\$0	\$0	\$0	\$0	\$0	\$53,647
5.3.8 Drainage Plans	\$2,787	\$54,616	\$0	\$0	\$0	\$0	\$0	\$57,403
5.3.9 Bridge Plans	\$89,322	\$4,607	\$26,391	\$0	\$0	\$0	\$0	\$120,320
5.3.10 Retaining Wall Plans	\$41,987	\$4,607	\$0	\$0	\$0	\$0	\$0	\$46,594
5.3.11 Log of Test Borings	\$1,302	\$0	\$0	\$0	\$1,855	\$0	\$0	\$3,157
5.4 Specifications	\$36,540	\$26,637	\$10,047	\$0	\$400	\$0	\$0	\$73,624
5.5 Cost Estimates	\$16,488	\$18,669	\$0	\$0	\$0	\$0	\$0	\$35,157
5.6 Construction Schedule	\$10,271	\$0	\$0	\$0	\$0	\$0	\$0	\$10,271

McKinley Street Grade Separation

Fee Proposal | Summary

S.O.W. Phase / Task		Biggs Cardosa Associates	Subconsultant Task Totals						Task Totals
			Kimley-Horn & Associates	David Evans & Associates	ICF	Earth Mechanics	BKF Engineers	Arellano Associates	
Task 5 - Issued for Bid (IFB)									
5.3	Plan Preparation								
5.3.1	General Plans	\$1,850	\$0	\$0	\$0	\$0	\$0	\$0	\$1,850
5.3.2	Survey Control Plan	\$746	\$0	\$0	\$0	\$0	\$0	\$0	\$746
5.3.3	Right-of-Way Plans	\$1,491	\$0	\$0	\$0	\$0	\$0	\$0	\$1,491
5.3.4	Roadway Plans	\$2,604	\$54,994	\$0	\$0	\$0	\$0	\$0	\$57,598
5.3.5	Traffic Plans	\$0	\$16,141	\$0	\$0	\$0	\$0	\$0	\$16,141
5.3.6	Utility Plans	\$3,160	\$12,113	\$0	\$0	\$0	\$0	\$0	\$15,273
5.3.7	Landscaping & Irrigation Plans	\$746	\$17,055	\$0	\$0	\$0	\$0	\$0	\$17,801
5.3.8	Drainage Plans	\$746	\$14,470	\$0	\$0	\$0	\$0	\$0	\$15,216
5.3.9	Bridge Plans	\$64,313	\$2,304	\$10,207	\$0	\$0	\$0	\$0	\$76,824
5.3.10	Retaining Wall Plans	\$33,426	\$2,304	\$0	\$0	\$0	\$0	\$0	\$35,729
5.3.11	Log of Test Borings	\$0	\$0	\$0	\$0	\$1,191	\$0	\$0	\$1,191
5.4	Specifications	\$15,557	\$11,183	\$5,024	\$0	\$400	\$0	\$0	\$32,163
5.5	Cost Estimates	\$9,472	\$8,567	\$0	\$0	\$0	\$0	\$0	\$18,038
Task 6 - Right-of-Way									\$414,004
6.1	Right-of-Way Requirements	\$8,570	\$76,213	\$0	\$0	\$0	\$24,614	\$0	\$109,397
6.2	Right-of-Way Maps	\$33,702	\$0	\$0	\$0	\$0	\$56,540	\$0	\$90,242
6.3	Appraisal Maps, Plats, and Descriptions	\$91,217	\$0	\$0	\$0	\$0	\$123,148	\$0	\$214,365
Task 7 - Coordination, Agreements & Permits									\$877,394
7.1	BNSF Railway								
7.1.1	Construction & Maintenance Agreement	\$81,025	\$0	\$13,796	\$0	\$0	\$0	\$0	\$94,822
7.1.2	Submittals	\$70,880	\$0	\$5,332	\$0	\$0	\$0	\$0	\$76,213
7.2	California Public Utilities Commission	\$23,402	\$0	\$0	\$0	\$0	\$0	\$0	\$23,402
7.3	Caltrans District 8	\$70,823	\$161,576	\$0	\$0	\$0	\$0	\$0	\$232,399
7.4	Riverside County Flood Control & WCD	\$14,107	\$20,332	\$0	\$0	\$0	\$0	\$0	\$34,439
7.5	Utility Coordination	\$68,474	\$119,311	\$0	\$0	\$0	\$0	\$0	\$187,785
7.6	Community Engagement	\$101,589	\$0	\$0	\$0	\$0	\$0	\$126,745	\$228,335
Task 8 - Bidding Services									\$184,379
8.1	Resident Engineer (RE) Pending File	\$32,878	\$24,150	\$0	\$0	\$0	\$0	\$0	\$57,027
8.2	Bidding Phase Support	\$13,411	\$35,778	\$0	\$0	\$0	\$0	\$0	\$49,189
8.3	Conformed Plans and Specifications	\$43,631	\$34,532	\$0	\$0	\$0	\$0	\$0	\$78,163
	Design (Tasks 1 - 8) Totals	\$3,885,101	\$3,740,305	\$408,591	\$449,962	\$533,582	\$627,748	\$188,104	\$9,833,393

McKinley Street Grade Separation

Fee Proposal | Summary

S.O.W. Phase / Task		Biggs Cardosa Associates	Subconsultant Task Totals						Task Totals
			Kimley-Horn & Associates	David Evans & Associates	ICF	Earth Mechanics	BKF Engineers	Arellano Associates	
Task 9 - Engineering Construction Services									
9.1	Engineering Support (RFIs, Shop Drawings...)	\$371,495	\$247,437	\$41,776	\$0	\$5,377	\$0	\$0	\$666,085
9.2	Preparation of Record Documents (As-Built)	\$64,688	\$39,342	\$0	\$0	\$0	\$0	\$0	\$104,030
Const. Support (Task 9) Totals		\$436,182	\$286,779	\$41,776	\$0	\$5,377	\$0	\$0	\$770,116
Task 10 - Optional Services									
10.1	Construction Staking	\$0	\$0	\$0	\$0	\$0	\$201,782	\$0	\$201,782
10.2	Right-of-Way Staking for Partial Acquisitions	\$0	\$0	\$0	\$0	\$0	\$38,165	\$0	\$38,165
10.3	Project Closeout Items	\$0	\$0	\$0	\$0	\$0	\$86,843	\$0	\$86,843
Optional Services (Task 10) Totals		\$0	\$0	\$0	\$0	\$0	\$326,789	\$0	\$326,789

Notes:

1. Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.
2. All charges for subconsultants/subcontract services shall be in the same amount as actually invoiced to and paid by Biggs Cardosa, plus a 5% markup.

McKinley Street Grade Separation
Fee Proposal | Biggs Cardosa Associates

S.O.W. Phase / Task	S. Biggs Principal-in- Charge Principal III	M. Thomas Project Manager Principal II	D. Devlin QA Manager Principal II	D. De Vera QC Manager Associate	R. Ketring BNSF Coord. Railroad Coordinator	E. Pfeiffer Struct. Mgr. Engineering Manager	Senior Engineer	Project Engineer	Staff Engineer	Assistant Engineer	Senior Computer Drafter	Project Admin.	Project Coordinator	Secretarial	Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals	
	\$305.00	\$270.00	\$270.00	\$210.00	\$263.00	\$181.00	\$164.00	\$147.00	\$134.00	\$124.00	\$134.00	\$147.00	\$122.00	\$97.00						
Task 1 - Project Administration																				\$380,605
1.1 Project Management Plan	2	80	4	8		80				40			40	16	270	\$50,842	\$1,525	\$0	\$52,367	
1.2 Quality Control Plan	4	80	16	16		160	16	16	104	24	24		8	16	484	\$87,092	\$2,613	\$0	\$89,705	
1.3 Project Controls	30	180				60						120	60	120	570	\$105,210	\$3,156	\$0	\$108,366	
1.4 Project Development Team Meetings		150			50	200							200	125	725	\$126,375	\$3,791	\$0	\$130,166	
Task 2 - Data Collection																				\$35,790
2.1 Aerial Mapping						2			16		4				22	\$3,042	\$91	\$0	\$3,133	
2.2 Field Survey		4				4			24		4				36	\$5,556	\$167	\$0	\$5,723	
2.3 Pot-holing		4				2									6	\$1,442	\$43	\$0	\$1,485	
2.4 Right-of-Way Base Mapping		4				2			8		16				30	\$4,658	\$140	\$0	\$4,798	
2.5 Utility Notification		8				4	8							8	28	\$4,972	\$149	\$0	\$5,121	
2.6 Utility Base Mapping						2					8				10	\$1,434	\$43	\$0	\$1,477	
2.7 Geotechnical Records Research & Findings															0	\$0	\$0	\$0	\$0	
2.8 Traffic Analyses	Task performed pre-contractual by Biggs Cardosa. No cost to the City.															C	\$0	\$0	\$0	\$0
2.8.1 Preliminary Traffic Analyses		4				8	16								28	\$5,152	\$155	\$0	\$5,307	
2.8.2 Update Traffic Analyses																				
2.9 Caltrans Traffic Reports																				
2.9.1 Intersection Control Evaluation		2				8									10	\$1,988	\$60	\$0	\$2,048	
2.9.2 Traffic Forecasting Volumes Report		2				8									10	\$1,988	\$60	\$0	\$2,048	
2.9.3 Ramp Meter and Merge Analysis		2				8									10	\$1,988	\$60	\$0	\$2,048	
2.9.4 Roundabout Analysis		4				8									12	\$2,528	\$76	\$0	\$2,604	
Task 3 - Concept Development & Project Approval																				\$219,678
3.1 Geometric Concepts	Task performed pre-contractual by Biggs Cardosa. No cost to the City.															C	\$0	\$0	\$0	\$0
3.2 Bridge and Retaining Wall Concepts	Task performed pre-contractual by Biggs Cardosa. No cost to the City.															C	\$0	\$0	\$0	\$0
3.3 Project Concept Report																				
3.3.1 Plan and Profile Exhibits		32				16					4		8		60	\$13,048	\$391	\$0	\$13,439	
3.3.2 Right-of-Way Exhibits		24				8					16				48	\$10,672	\$302	\$0	\$10,974	
3.3.3 Utility Exhibits		4				24									28	\$5,424	\$163	\$0	\$5,587	
3.3.4 Structure Exhibits		12	2	16		60	80			120	60		8		358	\$55,016	\$1,650	\$0	\$56,666	
3.3.5 Preliminary Geotechnical Report		2				8			8						18	\$3,060	\$92	\$0	\$3,152	
3.3.6 Preliminary Traffic Analysis Report		8				6									14	\$3,246	\$97	\$0	\$3,343	
3.3.7 Construction Cost Estimates		8	2	4	2	16		40							72	\$12,842	\$385	\$0	\$13,227	
3.3.8 Right-of-Way Cost Estimates		8	1	2		8		40			8				67	\$11,250	\$338	\$0	\$11,588	
3.3.9 Project Concept Report		16	4	20		80	80	40					80	16	336	\$53,872	\$1,616	\$0	\$55,488	
3.4 Project Concept Approval		16				16	20				8		16	40	116	\$17,400	\$522	\$0	\$17,922	
3.5 Design Basis Memorandum	2	16	4	8		40	80								150	\$28,050	\$842	\$0	\$28,892	
Task 4 - Environmental Documentation																				\$73,006
4.1 CEQA Statutory Exemption		4													4	\$1,080	\$32	\$0	\$1,112	
4.2 Technical Studies		120	40			120							40		320	\$69,800	\$2,094	\$0	\$71,894	
Task 5 - Plans, Specifications & Estimates (PS&E)																				\$2,522,313
5.1 Reports																				
5.1.1 Water Quality Management Plan		8				4									12	\$2,884	\$87	\$0	\$2,971	
5.1.2 Hydrology & Hydraulics Reports		8				2									10	\$2,522	\$76	\$0	\$2,598	
5.1.3 Traffic Management Plan		20				8									28	\$6,848	\$205	\$0	\$7,053	
5.1.4 Geotechnical Investigations & Report		8				20			40						68	\$11,140	\$334	\$0	\$11,474	
5.1.5 Landscaping & Aesthetic Concepts		12	2	4		16				40	8				82	\$13,548	\$406	\$0	\$13,954	
5.1.6 Structure Type Selection Report	4	8	4	16		80	80	8		80	24			4	308	\$50,120	\$1,504	\$0	\$51,624	
Task 5 - 35% PS&E																				
5.2 Calculations																				
5.2.1 Civil/Survey Calculations															C	\$0	\$0	\$0	\$0	
5.2.2 Structural Calculations		8	8			40	80	80	160	120					486	\$72,760	\$2,183	\$0	\$74,943	

McKinley Street Grade Separation
 Fee Proposal | Biggs Cardosa Associates

S.O.W. Phase / Task	S. Biggs Principal in Charge Principal III	M. Thomas Project Manager Principal II	D. Devlin QA Manager Principal II	D. De Vera QC Manager Associate	R. Kotring BNSF Coord. Railroad Coordinator	E. Pfeifer Struct. Mgr. Engineering Manager	Senior Engineer	Project Engineer	Staff Engineer	Assistant Engineer	Senior Computer Drafter	Project Admin.	Project Coordinator	Secretarial	Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
	\$305.00	\$270.00	\$270.00	\$210.00	\$263.00	\$181.00	\$164.00	\$147.00	\$134.00	\$124.00	\$134.00	\$147.00	\$122.00	\$97.00					
5.3 Plan Preparation																			
5.3.1 General Plans		2	1	2		4					8				17	\$3,026	\$91	\$0	\$3,117
5.3.4 Roadway Plans		4				8									12	\$2,528	\$76	\$0	\$2,604
5.3.5 Traffic Plans		4				8									12	\$2,528	\$76	\$0	\$2,604
5.3.6 Utility Plans		4				8									12	\$2,528	\$76	\$0	\$2,604
5.3.8 Drainage Plans		2				4									6	\$1,264	\$38	\$0	\$1,302
5.3.9 Bridge Plans		24	40			80	40	48			60				292	\$53,416	\$1,602	\$0	\$55,018
5.3.10 Retaining Wall Plans		16	8	40		40	8	8	80	80	80				360	\$55,968	\$1,679	\$0	\$57,647
5.5 Cost Estimates	4	8	4	16	4										36	\$8,872	\$266	\$0	\$9,138
Task 5 - 65% PS&E																			
5.2 Calculations																			
5.2.1 Civil/Survey Calculations															0	\$0	\$0	\$0	\$0
5.2.2 Structural Calculations		80	40	40		400	320	240	720	960					2800	\$416,480	\$12,494	\$0	\$428,974
5.3 Plan Preparation																			
5.3.1 General Plans		2	1	2		8					16				29	\$4,822	\$145	\$0	\$4,967
5.3.2 Survey Control Plan		2				4									6	\$1,264	\$38	\$0	\$1,302
5.3.3 Right-of-Way Plans		4				20									24	\$4,700	\$141	\$0	\$4,841
5.3.4 Roadway Plans		20				24					8				52	\$10,816	\$324	\$0	\$11,140
5.3.5 Traffic Plans		4				8									12	\$2,528	\$76	\$0	\$2,604
5.3.6 Utility Plans		16				16									32	\$7,216	\$216	\$0	\$7,432
5.3.7 Landscaping & Irrigation Plans		2				10									12	\$2,350	\$71	\$0	\$2,421
5.3.8 Drainage Plans		8				8					4				20	\$4,144	\$124	\$0	\$4,268
5.3.9 Bridge Plans		80	60	20		200	160	240	480	960	240				2440	\$355,240	\$10,657	\$0	\$365,897
5.3.10 Retaining Wall Plans		16	12	80		80	80	120	300	180	320				1188	\$175,000	\$5,250	\$0	\$180,250
5.3.11 Log of Test Borings		2				8									10	\$1,988	\$60	\$0	\$2,048
5.4 Specifications		80	4	16		40	80							120	340	\$58,040	\$1,741	\$0	\$59,781
5.5 Cost Estimates	8	40	8	24		16			8	160					264	\$44,248	\$1,327	\$0	\$45,575
5.6 Construction Schedule		8	2	8		40								40	98	\$15,500	\$465	\$0	\$15,965
Task 5 - 95% PS&E																			
5.2 Calculations																			
5.2.1 Civil/Survey Calculations		2	8												10	\$2,700	\$81	\$0	\$2,781
5.2.2 Structural Calculations		8	40			200	160	120	240	240					1008	\$154,960	\$4,649	\$0	\$159,609
5.2.3 Independent Check			16	120			120	240	80	80					656	\$105,120	\$3,154	\$0	\$108,274
5.3 Plan Preparation																			
5.3.1 General Plans		2	1	2		8					16				29	\$4,822	\$145	\$0	\$4,967
5.3.2 Survey Control Plan		2				4									6	\$1,264	\$38	\$0	\$1,302
5.3.3 Right-of-Way Plans		4				12									16	\$3,252	\$98	\$0	\$3,350
5.3.4 Roadway Plans		12				16									28	\$6,136	\$184	\$0	\$6,320
5.3.5 Traffic Plans		4				8									12	\$2,528	\$76	\$0	\$2,604
5.3.6 Utility Plans		8				16									24	\$5,056	\$152	\$0	\$5,208
5.3.7 Landscaping & Irrigation Plans		2				8									10	\$1,988	\$60	\$0	\$2,048
5.3.8 Drainage Plans		8				8									16	\$3,608	\$108	\$0	\$3,716
5.3.9 Bridge Plans		40	16			120	80	200	200	400	120				1176	\$171,840	\$5,155	\$0	\$176,995
5.3.10 Retaining Wall Plans		16				40	40	80	80	120	120				496	\$71,560	\$2,147	\$0	\$73,707
5.3.11 Log of Test Borings		2				8									10	\$1,988	\$60	\$0	\$2,048
5.4 Specifications		48	16	120		40	24							80	328	\$61,416	\$1,842	\$0	\$63,258
5.5 Cost Estimates	4	20	8	20		16			8	80					156	\$26,868	\$806	\$0	\$27,674
5.6 Construction Schedule		4	2	8		24								40	78	\$11,524	\$346	\$0	\$11,870
Task 5 - 100% PS&E																			
5.2 Calculations																			
5.2.1 Civil/Survey Calculations															0	\$0	\$0	\$0	\$0

McKinley Street Grade Separation
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S.O.W. Phase / Task	S. Biggs Principal in Charge Principal III	M. Thomas Project Manager Principal II	D. Devlin QA Manager Principal II	D. De Vera QC Manager Associate	R. Kotring BNSF Coord. Railroad Coordinator	E. Pfeifer Struct. Mgr. Engineering Manager	Senior Engineer	Project Engineer	Staff Engineer	Assistant Engineer	Senior Computer Drafter	Project Admin.	Project Coordinator	Secretarial	Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
5.2.2 Structural Calculations	\$305.00	4	16			80	\$164.00	\$147.00	\$134.00	\$124.00	\$134.00	\$147.00	\$122.00	\$97.00	500	\$75,720	\$2,272	\$0	\$77,992
5.3 Plan Preparation																			
5.3.1 General Plans		2	1	2		8					8				21	\$3,750	\$113	\$0	\$3,863
5.3.2 Survey Control Plan		2				4									6	\$1,264	\$38	\$0	\$1,302
5.3.3 Right-of-Way Plans		4				8									12	\$2,528	\$76	\$0	\$2,604
5.3.4 Roadway Plans		8				12									20	\$4,332	\$130	\$0	\$4,462
5.3.5 Traffic Plans		4				6									10	\$2,166	\$65	\$0	\$2,231
5.3.6 Utility Plans		6				12									18	\$3,792	\$114	\$0	\$3,906
5.3.7 Landscaping & Irrigation Plans		2				4									6	\$1,264	\$38	\$0	\$1,302
5.3.8 Drainage Plans		6				6									12	\$2,706	\$81	\$0	\$2,787
5.3.9 Bridge Plans		16	16			40	40	120	120	160	80				592	\$86,720	\$2,602	\$0	\$89,322
5.3.10 Retaining Wall Plans		12	12	24		20	24	24	40	60	40				256	\$40,764	\$1,223	\$0	\$41,987
5.3.11 Log of Test Borings		2				4									6	\$1,264	\$38	\$0	\$1,302
5.4 Specifications		24	8	60		32	16							60	200	\$35,476	\$1,064	\$0	\$36,540
5.5 Cost Estimates		16	4	8		16			8	40					92	\$16,008	\$480	\$0	\$16,488
5.6 Construction Schedule		4	2	8		24								24	62	\$9,972	\$299	\$0	\$10,271
Task 5 - Issued for Bid (IFB)																			
5.3 Plan Preparation																			
5.3.1 General Plans						4					8				12	\$1,796	\$54	\$0	\$1,850
5.3.2 Survey Control Plan						4									4	\$724	\$22	\$0	\$746
5.3.3 Right-of-Way Plans						8									8	\$1,448	\$43	\$0	\$1,491
5.3.4 Roadway Plans		4				8									12	\$2,528	\$76	\$0	\$2,604
5.3.5 Traffic Plans															0	\$0	\$0	\$0	\$0
5.3.6 Utility Plans		6				8									14	\$3,068	\$92	\$0	\$3,160
5.3.7 Landscaping & Irrigation Plans						4									4	\$724	\$22	\$0	\$746
5.3.8 Drainage Plans						4									4	\$724	\$22	\$0	\$746
5.3.9 Bridge Plans		8	4			40	40	80	80	120	60				432	\$62,440	\$1,873	\$0	\$64,313
5.3.10 Retaining Wall Plans		8	8	12		20	24	24	32	48	32				208	\$32,452	\$974	\$0	\$33,426
5.3.11 Log of Test Borings															0	\$0	\$0	\$0	\$0
5.4 Specifications		20	4	8		16			8	24					80	\$15,104	\$453	\$0	\$15,557
5.5 Cost Estimates		4	2	8		24								16	54	\$9,196	\$276	\$0	\$9,472
Task 6 - Right-of-Way																			
6.1 Right-of-Way Requirements		4				40									44	\$8,320	\$250	\$0	\$8,570
6.2 Right-of-Way Maps		8				80					120				208	\$32,720	\$982	\$0	\$33,702
6.3 Appraisal Maps, Plats, and Descriptions		16	40			80	80			240	120				576	\$88,560	\$2,657	\$0	\$91,217
Task 7 - Coordination, Agreements & Permits																			
7.1 BNSF Railway																			\$430,301
7.1.1 Construction & Maintenance Agreement	8	40			160	80		40							328	\$75,680	\$2,270	\$3,075	\$81,025
7.1.2 Submittals		60				80		80		120	80			8	428	\$68,816	\$2,064	\$0	\$70,880
7.2 California Public Utilities Commission		8				40		40		60					148	\$22,720	\$682	\$0	\$23,402
7.3 Caltrans District 8		80				120	60		80				40		380	\$68,760	\$2,063	\$0	\$70,823
7.4 Riverside County Flood Control & WCD		40				16									56	\$13,696	\$411	\$0	\$14,107
7.5 Utility Coordination		80				80	120				80				360	\$66,480	\$1,994	\$0	\$68,474
7.6 Community Engagement***		20				100		120		240	120				600	\$86,980	\$2,609	\$12,000	\$101,589
Task 8 - Bidding Services																			
8.1 Resident Engineer (RE) Pending File		8	4	8		40	60			80					200	\$31,920	\$958	\$0	\$32,878
8.2 Bidding Phase Support		8				60									68	\$13,020	\$391	\$0	\$13,411
8.3 Conformed Plans and Specifications		4	4	8		40	60		80		80				276	\$42,360	\$1,271	\$0	\$43,631
Design (Tasks 1 - 8) Totals	66	2,014	499	758	216	3,962	2,176	2,088	3,164	4,996	2,004	120	500	733	23,296	\$3,757,307	\$112,719	\$15,075	\$3,885,101

McKinley Street Grade Separation
 Fee Proposal | Biggs Cardosa Associates

S.O.W. Phase / Task	S. Biggs Principal in Charge Principal III	M. Thomas Project Manager Principal II	D. Devlin QA Manager Principal II	D. De Vera QC Manager Associate	R. Ketting BNSF Coord. Railroad Coordinator	E. Pfeiffer Struct. Mgr. Engineering Manager	Senior Engineer	Project Engineer	Staff Engineer	Assistant Engineer	Senior Computer Drafter	Project Admin.	Project Coordinator	Secretarial	Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
	\$305.00	\$270.00	\$270.00	\$210.00	\$263.00	\$181.00	\$164.00	\$147.00	\$134.00	\$124.00	\$134.00	\$147.00	\$122.00	\$97.00					
Task 9 - Engineering Construction Services																			
9.1 Engineering Support (RFIs, Shop Drawings...)		120			24	600		600		600	80		200		2224	\$345,032	\$26,463	\$0	\$371,495
9.2 Preparation of Record Documents (As-Builts)		16	8	16		80	120				120				360	\$60,080	\$4,608	\$0	\$64,688
Const. Support (Task 9) Totals	0	136	8	16	24	680	120	600	0	600	200	0	200	0	2,584	\$405,112	\$31,070	\$0	\$436,182

Task 10 - Optional Services																			
10.1 Construction Staking															0	\$0	\$0	\$0	\$0
10.2 Right-of-Way Staking for Partial Acquisitions															0	\$0	\$0	\$0	\$0
10.3 Project Closeout Items															0	\$0	\$0	\$0	\$0
Optional Services (Task 10) Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0

Expenses Breakdown*	BNSF Temporary Occupancy Permit	\$2,500
	BNSF Railroad Protective Liability Insurance	\$575
	Modelio 3D Interactive Cloud-Based Model (2 Years)	\$12,000
	Expense Subtotal	\$15,075

Notes:

* Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.

** Escalation is based on 3.0%/year (latest table 5 of Bureau of Labor Statistics). Design (Tasks 1 - 8) are escalated to the mid-point of design (1 year). Const. Support (Task 9) is escalated to the mid-point of the contract (2.5 years).

*** The initial 3D interactive model was developed pre-contractual at no cost to the City. This fee includes updates/refinements to the initial model.

McKinley Street Grade Separation
Fee Proposal | Kimley-Horn

S.O.W. Phase / Task	Project Manager	Sr. Tech. Advisor	Senior Professional II	Senior Professional I	Professional II	Professional I	Senior Analyst	Analyst	Senior Designer	Designer	Project Support	Clerical				Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
	\$310.00	\$351.00	\$265.00	\$225.00	\$210.00	\$145.00	\$130.00	\$115.00	\$150.00	\$125.00	\$180.00	\$88.00								
Task 1 - Project Administration																				\$202,973
1.1 Project Management Plan	8			4	4											16	\$4,220	\$127	\$0	\$4,347
1.2 Quality Control Plan	4		4	8	8	16	8	8								56	\$10,060	\$302	\$0	\$10,362
1.3 Project Controls	50	2	100	25	75						50	100				402	\$81,877	\$2,456	\$0	\$84,333
1.4 Project Development Team Meetings	100	4		100	150	100										454	\$100,904	\$3,027	\$0	\$103,931
Task 2 - Data Collection																				\$448,023
2.1 Aerial Mapping	2		2		8	8										20	\$3,990	\$120	\$0	\$4,110
2.2 Field Survey	2		4		18	24										48	\$8,940	\$268	\$0	\$9,208
2.3 Potholing	6		6	6	80		50									148	\$28,100	\$843	\$230,000	\$258,943
2.4 Right-of-Way Base Mapping	2		2		8	8										20	\$3,990	\$120	\$0	\$4,110
2.5 Utility Notification	6				20		40	60								126	\$18,160	\$545	\$0	\$18,705
2.6 Utility Base Mapping	4		6	4	30		90					12				146	\$22,786	\$684	\$0	\$23,470
2.7 Geotechnical Records Research & Findings																0	\$0	\$0	\$0	\$0
2.8 Traffic Analyses																				
2.8.1 Preliminary Traffic Analyses	Task performed pre-contractual by Kimley-Horn. No cost to the City.															0	\$0	\$0	\$0	\$0
2.8.2 Update Traffic Analyses	10		6	80		100		120				12				328	\$52,046	\$1,561	\$5,000	\$58,607
2.9 Caltrans Traffic Reports																				
2.9.1 Intersection Control Evaluation	6			20		40		40				4				110	\$17,112	\$513	\$0	\$17,625
2.9.2 Traffic Forecasting Volumes Report	6			20		20		30				4				80	\$13,062	\$392	\$0	\$13,454
2.9.3 Ramp Meter and Merge Analysis	4			20		40		20								84	\$13,840	\$415	\$0	\$14,255
2.9.4 Roundabout Analysis	4		40	20		40		20				4				128	\$24,792	\$744	\$0	\$25,536
Task 3 - Concept Development & Project Approval																				\$42,938
3.1 Geometric Concepts	Task performed pre-contractual by Kimley-Horn. No cost to the City.															0	\$0	\$0	\$0	\$0
3.2 Bridge and Retaining Wall Concepts																0	\$0	\$0	\$0	\$0
3.3 Project Concept Report																				
3.3.1 Plan and Profile Exhibits	4	2	8	6	20	20										60	\$12,512	\$375	\$0	\$12,887
3.3.2 Right-of-Way Exhibits																0	\$0	\$0	\$0	\$0
3.3.3 Utility Exhibits	2		4		12											18	\$4,200	\$126	\$0	\$4,326
3.3.4 Structure Exhibits																0	\$0	\$0	\$0	\$0
3.3.5 Preliminary Geotechnical Report																0	\$0	\$0	\$0	\$0
3.3.6 Preliminary Traffic Analysis Report																0	\$0	\$0	\$0	\$0
3.3.7 Construction Cost Estimates	2				8											10	\$2,300	\$69	\$0	\$2,369
3.3.8 Right-of-Way Cost Estimates																0	\$0	\$0	\$0	\$0
3.3.9 Project Concept Report																0	\$0	\$0	\$0	\$0
3.4 Project Concept Approval	20		6	3	10	20										59	\$13,465	\$404	\$0	\$13,869
3.5 Design Basis Memorandum	4		6	8	8	20										46	\$9,210	\$276	\$0	\$9,486
Task 4 - Environmental Documentation																				\$10,632
4.1 CEQA Statutory Exemption																0	\$0	\$0	\$0	\$0
4.2 Technical Studies	8	2	4	8	8		20									50	\$10,322	\$310	\$0	\$10,632
Task 5 - Plans, Specifications & Estimates (PS&E)																				\$2,408,209
5.1 Reports																				
5.1.1 Water Quality Management Plan	4			8	50		100					12				174	\$27,596	\$828	\$0	\$28,424
5.1.2 Hydrology & Hydraulics Reports	8			12	100		200					14				334	\$53,412	\$1,602	\$0	\$55,014
5.1.3 Traffic Management Plan	8			52	12	85		150				12				319	\$47,331	\$1,420	\$0	\$48,751
5.1.4 Geotechnical Investigations & Report																0	\$0	\$0	\$0	\$0
5.1.5 Landscaping & Aesthetic Concepts	8				20	40										68	\$12,480	\$374	\$0	\$12,854
5.1.6 Structure Type Selection Report																0	\$0	\$0	\$0	\$0
Task 5 - 35% PS&E																				
5.2 Calculations																				
5.2.1 Civil/Survey Calculations																0	\$0	\$0	\$0	\$0
5.2.2 Structural Calculations																0	\$0	\$0	\$0	\$0

McKinley Street Grade Separation
Fee Proposal | Kimley-Horn

S.O.W. Phase / Task	Project Manager	Sr. Tech. Advisor	Senior Professional II	Senior Professional I	Professional II	Professional I	Senior Analyst	Analyst	Senior Designer	Designer	Project Support	Clerical				Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
	\$310.00	\$351.00	\$265.00	\$225.00	\$210.00	\$145.00	\$130.00	\$115.00	\$150.00	\$125.00	\$180.00	\$88.00								
5.3 Plan Preparation																				
5.3.1 General Plans			4					8								12	\$1,980	\$59	\$0	\$2,039
5.3.4 Roadway Plans	40		100		100	180		160	120	100						800	\$134,900	\$4,047	\$0	\$138,947
5.3.5 Traffic Plans	20			80		120		180		100						500	\$74,800	\$2,244	\$0	\$77,044
5.3.6 Utility Plans	30				150					50						450	\$75,650	\$2,270	\$0	\$77,920
5.3.8 Drainage Plans	30			20	80	100	170									400	\$67,200	\$2,016	\$0	\$69,216
5.3.9 Bridge Plans	2		4	4	8											18	\$4,260	\$128	\$0	\$4,388
5.3.10 Retaining Wall Plans	2		4	4	8											18	\$4,260	\$128	\$0	\$4,388
5.5 Cost Estimates	8		10	10	25	20	60	80	10			8				231	\$34,734	\$1,042	\$0	\$35,776
Task 5 - 65% PS&E																				
5.2 Calculations																				
5.2.1 Civil/Survey Calculations	1		6					60		20						87	\$11,300	\$339	\$0	\$11,639
5.2.2 Structural Calculations																0	\$0	\$0	\$0	\$0
5.3 Plan Preparation																				
5.3.1 General Plans																0	\$0	\$0	\$0	\$0
5.3.2 Survey Control Plan																0	\$0	\$0	\$0	\$0
5.3.3 Right-of-Way Plans																0	\$0	\$0	\$0	\$0
5.3.4 Roadway Plans	60		120		160	300	100	220	120	120						1200	\$198,800	\$5,964	\$0	\$204,764
5.3.5 Traffic Plans	40			140		180		220		120						700	\$110,300	\$3,309	\$0	\$113,609
5.3.6 Utility Plans	50				180		300			70						600	\$101,050	\$3,032	\$0	\$104,082
5.3.7 Landscaping & Irrigation Plans	10				80	90		120								300	\$46,750	\$1,403	\$0	\$48,153
5.3.8 Drainage Plans	50			40	160	150	200									600	\$105,850	\$3,176	\$0	\$109,026
5.3.9 Bridge Plans	4		8	8	16											36	\$8,520	\$256	\$0	\$8,776
5.3.10 Retaining Wall Plans	4		8	8	16											36	\$8,520	\$256	\$0	\$8,776
5.3.11 Log of Test Borings																0	\$0	\$0	\$0	\$0
5.4 Specifications	20	4	40	40	100							10				214	\$49,084	\$1,473	\$0	\$50,557
5.5 Cost Estimates	8		10	10	25	20	60	80	10			8				231	\$34,734	\$1,042	\$0	\$35,776
5.6 Construction Schedule																0	\$0	\$0	\$0	\$0
Task 5 - 95% PS&E																				
5.2 Calculations																				
5.2.1 Civil/Survey Calculations	1		2					30		10						43	\$5,540	\$166	\$0	\$5,706
5.2.2 Structural Calculations																0	\$0	\$0	\$0	\$0
5.2.3 Independent Check																0	\$0	\$0	\$0	\$0
5.3 Plan Preparation																				
5.3.1 General Plans																0	\$0	\$0	\$0	\$0
5.3.2 Survey Control Plan																0	\$0	\$0	\$0	\$0
5.3.3 Right-of-Way Plans																0	\$0	\$0	\$0	\$0
5.3.4 Roadway Plans	60		120		160	300	100	220	120	120						1200	\$198,800	\$5,964	\$0	\$204,764
5.3.5 Traffic Plans	40			120		140		200		100						600	\$95,200	\$2,856	\$0	\$98,056
5.3.6 Utility Plans	40		20		150		240			50						500	\$86,650	\$2,600	\$0	\$89,250
5.3.7 Landscaping & Irrigation Plans	10				80	110		200								400	\$58,850	\$1,766	\$0	\$60,616
5.3.8 Drainage Plans	20		10	30	80	120	180									440	\$73,200	\$2,196	\$0	\$75,396
5.3.9 Bridge Plans	4		8	8	16											36	\$8,520	\$256	\$0	\$8,776
5.3.10 Retaining Wall Plans	4		8	8	16											36	\$8,520	\$256	\$0	\$8,776
5.3.11 Log of Test Borings																0	\$0	\$0	\$0	\$0
5.4 Specifications	20	4	40	40	100							10				214	\$49,084	\$1,473	\$0	\$50,557
5.5 Cost Estimates	8		10	10	25	20	60	80	10			8				231	\$34,734	\$1,042	\$0	\$35,776
5.6 Construction Schedule																0	\$0	\$0	\$0	\$0
Task 5 - 100% PS&E																				
5.2 Calculations																				
5.2.1 Civil/Survey Calculations																0	\$0	\$0	\$0	\$0

McKinley Street Grade Separation
Fee Proposal | Kinley-Horn

S.O.W. Phase / Task	Project Manager	Sr. Tech. Advisor	Senior Professional II	Senior Professional I	Professional II	Professional I	Senior Analyst	Analyst	Senior Designer	Designer	Project Support	Clerical				Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
5.2.2 Structural Calculations	\$310.00	\$351.00	\$265.00	\$225.00	\$210.00	\$145.00	\$130.00	\$115.00	\$150.00	\$125.00	\$180.00	\$88.00				0	\$0	\$0	\$0	\$0
5.3 Plan Preparation																0	\$0	\$0	\$0	\$0
5.3.1 General Plans																0	\$0	\$0	\$0	\$0
5.3.2 Survey Control Plan																0	\$0	\$0	\$0	\$0
5.3.3 Right-of-Way Plans																0	\$0	\$0	\$0	\$0
5.3.4 Roadway Plans	40		80		60	200	40	160	40	80						700	\$114,800	\$3,444	\$0	\$118,244
5.3.5 Traffic Plans	20			50		60		100		70						300	\$46,400	\$1,392	\$0	\$47,792
5.3.6 Utility Plans	20		10		120		200			50						400	\$66,300	\$1,989	\$0	\$68,289
5.3.7 Landscaping & Irrigation Plans	20				80	80		120								300	\$48,400	\$1,452	\$0	\$49,852
5.3.8 Drainage Plans	20			20	60	80	120									300	\$50,500	\$1,515	\$0	\$52,015
5.3.9 Bridge Plans	2		4	4	8											18	\$4,260	\$128	\$0	\$4,388
5.3.10 Retaining Wall Plans	2		4	4	8											18	\$4,260	\$128	\$0	\$4,388
5.3.11 Log of Test Borings																0	\$0	\$0	\$0	\$0
5.4 Specifications	10	2	20	20	50							6				108	\$24,630	\$739	\$0	\$25,369
5.5 Cost Estimates	4		5	5	12	10	30	40	5			4				115	\$17,262	\$518	\$0	\$17,780
5.6 Construction Schedule																0	\$0	\$0	\$0	\$0
Task 5 - Issued for Bid (IFB)																				
5.3 Plan Preparation																0	\$0	\$0	\$0	\$0
5.3.1 General Plans																0	\$0	\$0	\$0	\$0
5.3.2 Survey Control Plan																0	\$0	\$0	\$0	\$0
5.3.3 Right-of-Way Plans																0	\$0	\$0	\$0	\$0
5.3.4 Roadway Plans	20		40		30	100	20	60		30						300	\$50,850	\$1,526	\$0	\$52,376
5.3.5 Traffic Plans	5			15		20		40		20						100	\$14,925	\$448	\$0	\$15,373
5.3.6 Utility Plans	10				20		30									60	\$11,200	\$336	\$0	\$11,536
5.3.7 Landscaping & Irrigation Plans	6				20	40		34								100	\$15,770	\$473	\$0	\$16,243
5.3.8 Drainage Plans	8			6	20	10	30									74	\$13,380	\$401	\$0	\$13,781
5.3.9 Bridge Plans	1		2	2	4											9	\$2,130	\$64	\$0	\$2,194
5.3.10 Retaining Wall Plans	1		2	2	4											9	\$2,130	\$64	\$0	\$2,194
5.3.11 Log of Test Borings																0	\$0	\$0	\$0	\$0
5.4 Specifications	4		10	10	20											44	\$10,340	\$310	\$0	\$10,650
5.5 Cost Estimates	2		2	2	6	5	12	20	2			2				53	\$7,921	\$238	\$0	\$8,159
Task 6 - Right-of-Way																				
6.1 Right-of-Way Requirements	28		46		100		220									394	\$70,470	\$2,114	\$0	\$72,584
6.2 Right-of-Way Maps																0	\$0	\$0	\$0	\$0
6.3 Appraisal Maps, Plats, and Descriptions																0	\$0	\$0	\$0	\$0
Task 7 - Coordination, Agreements & Permits																				
7.1 BNSF Railway																0	\$0	\$0	\$0	\$0
7.1.1 Construction & Maintenance Agreement																0	\$0	\$0	\$0	\$0
7.1.2 Submittals																0	\$0	\$0	\$0	\$0
7.2 California Public Utilities Commission																0	\$0	\$0	\$0	\$0
7.3 Caltrans District 8	188	6	60	10	123	246		60				28				721	\$149,400	\$4,482	\$0	\$153,882
7.4 Riverside County Flood Control & WCD	20				60											80	\$18,800	\$564	\$0	\$19,364
7.5 Utility Coordination	40				400		80					40				560	\$110,320	\$3,310	\$0	\$113,630
7.6 Community Engagement																0	\$0	\$0	\$0	\$0
Task 8 - Bidding Services																				
8.1 Resident Engineer (RE) Pending File	8		20	10	20	20	40									118	\$22,330	\$670	\$0	\$23,000
8.2 Bidding Phase Support	20	2		24	68		50									164	\$33,082	\$992	\$0	\$34,074
8.3 Co-formed Plans and Specifications	8		20	10	20	20	40	40		40						198	\$31,930	\$958	\$0	\$32,888
Design (Tasks 1 - 8) Totals	1,375	28	1,055	1,178	3,697	3,322	3,110	2,980	437	1,150	50	298	0	0		18,680	\$3,230,287	\$96,909	\$235,000	\$3,562,196

McKinley Street Grade Separation
 Fee Proposal | Kinley-Horn

S.O.W. Phase / Task	Project Manager	Sr. Tech. Advisor	Senior Professional II	Senior Professional I	Professional II	Professional I	Senior Analyst	Analyst	Senior Designer	Designer	Project Support	Clerical				Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
	\$310.00	\$351.00	\$265.00	\$225.00	\$210.00	\$145.00	\$130.00	\$115.00	\$150.00	\$125.00	\$180.00	\$88.00								
Task 9 - Engineering Construction Services																				
9.1 Engineering Support (RFIs, Shop Drawings...)	78	8	158	186	226	260	40				50	100				1106	\$218,868	\$16,786	\$0	\$235,654
9.2 Preparation of Record Documents (As-Built)	20		20	10	20	40	40	40		10						200	\$34,800	\$2,669	\$0	\$37,469
Const. Support (Task 9) Totals	98	8	178	196	246	300	80	40	0	10	50	100	0	0	0	1,306	\$253,668	\$19,455	\$0	\$273,123

Task 10 - Optional Services																				
10.1 Construction Staking																0	\$0	\$0	\$0	\$0
10.2 Right-of-Way Staking for Partial Acquisitions																0	\$0	\$0	\$0	\$0
10.3 Project Closeout Items																0	\$0	\$0	\$0	\$0
Optional Services (Task 10) Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0

Expenses Breakdown*	Potholing	\$230,000
	Traffic Counts	\$5,000
	Expense Subtotal	\$235,000

Notes:

* Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.

** Escalation is based on 3.0%/year (latest table 5 of Bureau of Labor Statistics). Design (Tasks 1 - 8) are escalated to the mid-point of design (1 year). Const. Support (Task 9) is escalated to the mid-point of the contract (2.5 years).

1. Quantities within task descriptions above indicate portion of work within prime agreement for Kinley-Horn and is the basis for our agreed upon fees.

2. Kinley-Horn will not exceed the total maximum fee shown without authorization from the City. Individual task amounts are provided for budgeting purposes only. Kinley-Horn reserves the right to reallocate amounts among tasks as necessary.

McKinley Street Grade Separation
 Fee Proposal | David Evans and Associates

S.O.W. Phase / Task	Lwin Hwee PM	Jim Eberbeck Rail Principal Engineer	Guido Portier Task Lead	Amanda Limburg Senior Rail Engineer	Joel Tubbs Sr Br Engr	Greg Griffin Sr Br Engr	Jeri Pertold Sr Br Engr	Rachel Bassil Sr Des Engr	Dylan Anderson Junior Rail Engineer	Angie Jones Proj Ad						Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
Task 1 - Project Administration	\$282.06	\$279.86	\$193.25	\$155.00	\$198.07	\$190.63	\$194.35	\$117.49	\$103.35	\$94.55										\$24,936
1.1 Project Management Plan	12		4													16	\$4,158	\$125	\$0	\$4,283
1.2 Quality Control Plan			8	8	8	8	8	8								48	\$8,390	\$252	\$5,000	\$13,642
1.3 Project Controls										72						72	\$6,808	\$204	\$0	\$7,012
Task 3 - Concept Development & Project Approval																				\$17,169
3.3 Project Concept Report																				
3.3.4 Structure Exhibits	2		31		31											64	\$12,695	\$381	\$0	\$13,076
3.5 Design Basis Memorandum	1		7		7	5										20	\$3,974	\$119	\$0	\$4,094
Task 5 - Plans, Specifications & Estimates (PS&E)																				\$328,811
5.1 Reports																				
5.1.6 Structure Type Selection Report	4		30		30	20										84	\$16,680	\$500	\$0	\$17,181
Task 5 - 95% PS&E																				
5.2 Calculations																				
5.2.3 Independent Check			40		160	300	300	200								1000	\$178,409	\$5,352	\$0	\$183,761
5.3 Plan Preparation																				
5.3.9 Bridge Plans			72		102	90	26	26								316	\$59,381	\$1,781	\$0	\$61,162
5.4 Specifications			8		8	36	36									88	\$16,989	\$510	\$0	\$17,499
Task 5 - 100% PS&E																				
5.3 Plan Preparation																				
5.3.9 Bridge Plans			20		40	40	16	16								132	\$24,402	\$732	\$0	\$25,134
5.4 Specifications			8		8	16	16									48	\$9,290	\$279	\$0	\$9,569
Task 5 - Issued for Bid (IFB)																				
5.3 Plan Preparation																				
5.3.9 Bridge Plans			8		8	20	8	8								52	\$9,438	\$283	\$0	\$9,721
5.4 Specifications			4		4	8	8									24	\$4,645	\$139	\$0	\$4,784
Task 7 - Coordination, Agreements & Permits																				\$18,218
7.1 BNSF Railway																				
7.1.1 Construction & Maintenance Agreement		1	20	10	20				30							81	\$12,757	\$383	\$0	\$13,139
7.1.2 Submittals		1		10					30							41	\$4,930	\$148	\$0	\$5,078
Design (Tasks 1 - 8) Totals	19	2	260	28	426	543	418	258	60	72	0	0	0	0	0	2,086	\$372,946	\$11,188	\$5,000	\$389,134
Task 9 - Engineering Construction Services																				
9.1 Engineering Support (RFIs, Shop Drawings...)			50		50	100										200	\$38,628	\$1,159	\$0	\$39,787
Const. Support (Task 9) Totals	0	0	50	0	50	100	0	0	0	0	0	0	0	0	0	200	\$38,628	\$1,159	\$0	\$39,787
Task 10 - Optional Services																				
Optional Services (Task 10) Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0
Expenses Breakdown*	Travel (2 people, 1 nights each, 2 trips each)															\$5,000				
	Expense Subtotal															\$5,000				

Notes:
 * Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.
 * Escalation is based on 3.0%/year (latest table 5 of Bureau of Labor Statistics). Design (Tasks 1 - 8) are escalated to the mid-point of design (1 year). Const. Support (Task 9) is escalated to the mid-point of the contract (2.5 years).

McKinley Street Grade Separation
Fee Proposal | ICF

S.O.W. Phase / Task	Calvert B. Proj Dir	Yanai Y. Sr Consult III	Harde J. Sr Consult III	Hightson J. Sr Consult III	Moskus E. Assoc Consult III	Buehler D. Proj Dir	Solomon S. Sr Consult I	Irwin E. Assoc Consult I	Cooper K. Sr Tech Analyst	William R. Sr Consult II	Southern D. Admin Tech	Rocha L. Mng Consult	Tong V. Assoc Consult I	Hickington G. Mng Consult	Richards P. Sr Consult II	Harris M. Sr Consult I	Hickman Jon Sr Consult II	Schwartz Pau Sr Consult II	Jameson Meg Mng Consult	Goico Ste Sr Consult II	Crawford K. Proj Dir	Chavil K. Sr Consult I
	\$289.32	\$181.45	\$179.65	\$177.08	\$97.91	\$264.94	\$109.34	\$137.30	\$210.91	\$134.49	\$63.59	\$177.69	\$114.16	\$185.24	\$153.13	\$121.68	\$148.63	\$145.39	\$173.42	\$178.95	\$205.04	\$112.70
Task 1 - Project Administration																						
1.3 Project Controls	36	96																				
1.4 Project Development Team Meetings	84																					
Task 4 - Environmental Documentation																						
4.1 CEQA Statutory Exemption	1	3																				
4.2 Technical Studies	50	166	213	20	196	8	152	254	36	84	36	20	150	34		188					8	20
Design (Tasks 1 - 8) Totals	171	265	213	20	196	8	152	254	36	84	36	20	150	34	0	188	0	0	0	0	8	20
Task 9 - Engineering Construction Services																						
Const. Support (Task 9) Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Task 10 - Optional Services																						
Optional Services (Task 10) Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

McKinley Street Grade Separation
Fee Proposal | ICF

S.O.W. Phase / Task	Paul D. Sr Consult II	Schwarz R. Sr Proj Dir	Roderick M. Asst Consult	Belcourt A. Sr Consult I	Shook J. Admin Tech	Corn H. Assoc Consult I	Hickman J. Sr Consult II	Schwartz P. Sr Consult II	Clemente G. Sr Tech Analyst	Barraza M. Sr Consult II	Bar J. Sr Consult II	Johnson A. Sr Consult I	Trisal S. Sr Tech Analyst	Total Hours	Labor Subtotal	Escalation	Expenses	Task Totals
	\$155.27	\$310.53	\$92.29	\$144.88	\$96.62	\$81.90	\$148.63	\$145.39	\$220.51	\$128.74	\$164.04	\$92.62	\$206.76					\$53,298
Task 1 - Project Administration					12									144	\$28,995	\$0	\$0	\$28,995
1.3 Project Controls														84	\$24,303	\$0	\$0	\$24,303
1.4 Project Development Team Meetings																		
Task 4 - Environmental Documentation																		\$175,238
4.1 CEQA Statutory Exemption														4	\$834	\$0	\$0	\$834
4.2 Technical Studies	84	8	128	140		48	18	28	48	122	36	222	48	2565	\$355,104	\$0	\$19,300	\$374,434
Design (Tasks 1 - 8) Totals	84	8	128	140	12	48	18	28	48	122	36	222	48	2,797	\$499,236	\$0	\$19,300	\$428,536
Task 9 - Engineering Construction Services																		
Const. Support (Task 9) Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0
Task 10 - Optional Services																		
Optional Services (Task 10) Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0

Expenses Breakdown*	EDR Search	\$500
	Cultural Records Search	\$800
	Subconsultants (San Diego Natural History Museum)	\$18,000
	Expense Subtotal	\$19,300

Notes:

* Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.

McKinley Street Grade Separation
Fee Proposal | Earth Mechanics

S.O.W. Phase / Task	Principal In Charge	Project Manager	Project Geologist	Senior Technician	Staff Engineer											Total Hours	Labor Subtotal	Escalation	Expenses	Task Totals
	\$250.68	\$129.82	\$125.34	\$117.88	\$93.26															
Task 1 - Project Administration																				\$4,118
1.1 Project Management Plan	4	8														12	\$2,041	\$0	\$0	\$2,041
1.2 Quality Control Plan		4														4	\$519	\$0	\$0	\$519
1.3 Project Controls		12														12	\$1,558	\$0	\$0	\$1,558
Task 2 - Data Collection																				\$4,083
2.7 Geotechnical Records Research & Findings	8	16														24	\$4,083	\$0	\$0	\$4,083
Task 3 - Concept Development & Project Approval																				\$10,171
3.3 Project Concept Report																				
3.3.5 Preliminary Geotechnical Report	16	32	16													64	\$10,171	\$0	\$0	\$10,171
Task 4 - Environmental Documentation																				\$30,195
4.2 Technical Studies	48	88	24		40											200	\$30,195	\$0	\$0	\$30,195
Task 5 - Plans, Specifications & Estimates (PS&E)																				\$459,606
5.1 Reports																				
5.1.4 Geotechnical Investigations & Report	534	632	276	440	120											2002	\$313,562	\$0	\$124,850	\$438,412
Task 5 - 65% PS&E																				
5.3 Plan Preparation																				
5.3.11 Log of Test Borings	22	30			60											112	\$15,005	\$0	\$0	\$15,005
5.4 Specifications	1	1														2	\$381	\$0	\$0	\$381
Task 5 - 95% PS&E																				
5.3 Plan Preparation																				
5.3.11 Log of Test Borings	2	4			8											14	\$1,767	\$0	\$0	\$1,767
5.4 Specifications	1	1														2	\$381	\$0	\$0	\$381
Task 5 - 100% PS&E																				
5.3 Plan Preparation																				
5.3.11 Log of Test Borings	2	4			8											14	\$1,767	\$0	\$0	\$1,767
5.4 Specifications	1	1														2	\$381	\$0	\$0	\$381
Task 5 - Issued for Bid (IFB)																				
5.3 Plan Preparation																				
5.3.11 Log of Test Borings	2	2			4											8	\$1,134	\$0	\$0	\$1,134
5.4 Specifications	1	1														2	\$381	\$0	\$0	\$381
Design (Tasks 1 - 8) Totals	642	836	316	440	240	0	0	0	0	0	0	0	0	0	0	2,474	\$383,323	\$0	\$124,850	\$508,173
Task 9 - Engineering Construction Services																				
9.1 Engineering Support (RFIs, Shop Drawings...)	8	24														32	\$5,121	\$0	\$0	\$5,121
Const. Support (Task 9) Totals	8	24	0	0	0	0	0	0	0	0	0	0	0	0	0	32	\$5,121	\$0	\$0	\$5,121
Task 10 - Optional Services																				
Optional Services (Task 10) Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0
Expenses Breakdown*	Mud Rotary Drill Rig Rental																			\$37,290
	Hollow-Stem Auger Drill Rig Rental																			\$30,800
	Caltrans Permit (Assumed)																			\$1,000
	Soil Cuttings Contaminants Testing																			\$1,260
	Soil Cuttings (Drums) Disposal																			\$3,960
	Traffic Control																			\$19,740
	Drill Rig Rental for Infiltration Testing																			\$30,800
	Expense Subtotal																			\$124,850

Notes:
* Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.

McKinley Street Grade Separation
Fee Proposal | BKF Engineers

S.O.W. Phase / Task																	Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals	
Principal	Associate	Project Manager	Surveyor III	Surveyor II	Surveyor I	Field Party Chief	Field Chairman															
	\$237.00	\$206.00	\$197.00	\$168.00	\$148.00	\$129.00	\$169.00	\$109.00														
Task 1 - Project Administration																						\$40,862
1.1	Project Management Plan																0	\$0	\$0	\$0	\$0	
1.2	Quality Control Plan																52	\$9,280	\$0	\$0	\$9,280	
1.3	Project Controls																98	\$19,530	\$0	\$0	\$19,530	
1.4	Project Development Team Meetings																60	\$12,052	\$0	\$0	\$12,052	
Task 2 - Data Collection																						\$326,530
2.1	Aerial Mapping																97	\$14,573	\$0	\$51,500	\$66,073	
2.2	Field Survey																561	\$82,037	\$0	\$19,000	\$101,037	
2.3	Potholing																68	\$10,256	\$0	\$0	\$10,256	
2.4	Right-of-Way Base Mapping																944	\$149,164	\$0	\$0	\$149,164	
Task 5 - Plans, Specifications & Estimates (PS&E)																						\$35,889
Task 5 - 95% PS&E																						
5.2 Calculations																						
5.2.1	Civil/Survey Calculations																75	\$12,417	\$0	\$0	\$12,417	
5.3 Plan Preparation																						
5.3.2	Survey Control Plan																58	\$8,894	\$0	\$0	\$8,894	
5.3.3	Right-of-Way Plans																94	\$14,578	\$0	\$0	\$14,578	
Task 6 - Right-of-Way																						\$194,574
6.1	Right-of-Way Requirements																130	\$23,442	\$0	\$0	\$23,442	
6.2	Right-of-Way Maps																332	\$53,848	\$0	\$0	\$53,848	
6.3	Appraisal Maps, Plots, and Descriptions																740	\$117,284	\$0	\$0	\$117,284	
Design (Tasks 1 - 8) Totals																	3,309	\$527,355	\$0	\$70,500	\$597,855	
Task 9 - Engineering Construction Services																						
Const. Support (Task 9) Totals																	0	\$0	\$0	\$0	\$0	
Task 10 - Optional Services																						
10.1	Construction Staking																1098	\$165,770	\$26,403	\$0	\$192,173	
10.2	Right-of-Way Staking for Partial Acquisitions																214	\$31,354	\$4,994	\$0	\$36,348	
10.3	Project Closeout Items																424	\$71,344	\$11,363	\$0	\$82,707	
Optional Services (Task 10) Totals																	1,736	\$268,468	\$42,760	\$0	\$311,228	
Expenses Breakdown*	Aerial Topographic Survey - ABC Mapping					\$40,000																
	Aerial Mapping Miscellaneous Expenses					\$5,000																
	Aerial Topographic Survey					\$6,500																
	BNSF Flagmen (5 Days @ \$1,800/Day)					\$9,000																
	Traffic Control (5 Days @ \$2,000/Day)					\$10,000																
	Expense Subtotal					\$70,500																

Notes:

* Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.

** Escalation is based on 3.0%/year (latest table 5 of Bureau of Labor Statistics). Post-Construction Services (Task 10) are escalated to the end of construction (5 years).

McKinley Street Grade Separation
 Fee Proposal | Arellano Associates

S.O.W. Phase / Task	Principal-in-Charge	Senior Project Coordinator	Project Coordinator	Graphic Designer	Assistant Project Coordinator	Assistant Project Coordinator										Total Hours	Labor Subtotal	Escalation	Expenses	Task Totals
	\$306.76	\$115.54	\$76.08	\$76.08	\$53.99	\$49.08														
Task 1 - Project Administration																				\$58,437
1.3 Project Controls	10	100	20			8										138	\$16,536	\$0	\$0	\$16,536
1.4 Project Development Team Meetings	20	183	96	42	40	40										421	\$41,901	\$0	\$0	\$41,901
Task 7 - Coordination, Agreements & Permits																				\$120,710
7.6 Community Engagement	8	292	224	50	320	440										1334	\$95,910	\$0	\$24,800	\$120,710
Design (Tasks 1 - 8) Totals	38	575	340	92	360	488	0	0	0	0	0	0	0	0	0	1,893	\$154,346	\$0	\$24,800	\$179,146

Task 9 - Engineering Construction Services																				
Const. Support (Task 9) Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0
Task 10 - Optional Services																				
Optional Services (Task 10) Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0

Expenses Breakdown*	Collateral Material/Exhibits	\$7,500
	Parcel Data	\$1,500
	Notice Distribution	\$10,000
	Facility Rental	\$2,000
	Supplies and Refreshments	\$800
	Translation/Interpretation (as needed)	\$3,000
	Expense Subtotal	\$24,800

Notes:
 * Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.

ADD SERVICE 1:

Engineering Support for Value Engineering Workshop: \$63,335.04

Includes exhibits and cost estimates for underpass, four-lane facility and Front road alternatives.

ADD SERVICE 2:

Additional Engineering Design Services: \$980,597.00
implement the recommendations of the City Council Ad Hoc Committee into the plans, specifications and cost estimates.

Task 1 – Project Administration\$25,180
Task 2 – Data Collection:\$77,240
Task 3 – Concept Development & Project Approval\$9,800
Task 4 – Environmental Documentation\$71,348
Task 5 – Plans, Specifications & Estimates.....\$678,363
Task 6 – Right-of-Way\$21,712
Task 7 – Coordination, Agreements & Permits\$96,954

**[DETAILED SUMMARY SHEET
FOR ADDITIONAL ENGINEERING DESIGN SERVICES
ON FOLLOWING PAGES]**

S.O.W. Phase / Task	Biggs Cardosa Associates	Subconsultant Task Totals					Task Totals
		Kimley-Horn & Associates	David Evans & Associates	ICF	Earth Mechanics	BKF Engineers	
Task 1 - Project Administration							\$25,180
1.1 Project Management Plan	\$0	\$0	\$0	\$0	\$0	\$702	\$702
1.2 Quality Control Plan	\$0	\$0	\$0	\$0	\$0	\$702	\$702
1.3 Project Controls	\$4,202	\$18,872	\$0	\$0	\$0	\$702	\$23,776
Task 2 - Data Collection							\$77,240
2.2 Field Survey	\$373	\$3,720	\$0	\$0	\$0	\$41,392	\$45,485
2.4 Right-of-Way Base Mapping	\$0	\$0	\$0	\$0	\$0	\$702	\$702
2.8 Traffic Analyses							
2.8.2 Update Traffic Analyses	\$746	\$27,057	\$0	\$0	\$0	\$0	\$27,803
2.9 Caltrans Traffic Reports							
2.9.2 Traffic Forecasting Volumes Report	\$373	\$2,877	\$0	\$0	\$0	\$0	\$3,250
Task 3 - Concept Development & Project Approval							\$9,800
3.5 Design Basis Memorandum	\$6,967	\$562	\$2,271	\$0	\$0	\$0	\$9,800
Task 4 - Environmental Documentation							\$71,348
4.2 Technical Studies	\$4,470	\$0	\$0	\$66,878	\$0	\$0	\$71,348
Task 5 - Plans, Specifications & Estimates (PS&E)							\$678,363
5.1 Reports							
5.1.1 Water Quality Management Plan	\$1,491	\$14,979	\$0	\$0	\$0	\$0	\$16,470
5.1.2 Hydrology & Hydraulics Reports	\$1,491	\$30,336	\$0	\$0	\$0	\$0	\$31,828
5.1.4 Geotechnical Investigations & Report	\$9,361	\$0	\$0	\$0	\$43,667	\$0	\$53,028
5.1.5 Landscaping & Aesthetic Concepts	\$2,789	\$0	\$0	\$0	\$0	\$0	\$2,789
5.1.6 Structure Type Selection Report	\$15,289	\$0	\$13,350	\$0	\$0	\$0	\$30,639
Task 5 - 35% PS&E							
5.3 Plan Preparation							
5.3.4 Roadway Plans	\$0	\$98,346	\$0	\$0	\$0	\$0	\$98,346
5.3.5 Traffic Plans	\$0	\$25,248	\$0	\$0	\$0	\$0	\$25,248
5.3.6 Utility Plans	\$0	\$44,644	\$0	\$0	\$0	\$0	\$44,644
5.3.8 Drainage Plans	\$0	\$22,933	\$0	\$0	\$0	\$0	\$22,933
5.3.9 Bridge Plans	\$0	\$2,839	\$0	\$0	\$0	\$0	\$2,839
5.3.10 Retaining Wall Plans	\$0	\$5,380	\$0	\$0	\$0	\$0	\$5,380
5.5 Cost Estimates	\$0	\$4,472	\$0	\$0	\$0	\$0	\$4,472

S.O.W. Phase / Task		Biggs Cardosa Associates	Subconsultant Task Totals					Task Totals
			Kimley-Horn & Associates	David Evans & Associates	ICF	Earth Mechanics	BKF Engineers	
Task 5 - 65% PS&E								
5.2 Calculations								
5.2.2 Structural Calculations		\$114,536	\$0	\$0	\$0	\$0	\$0	\$114,536
5.3 Plan Preparation								
5.3.2 Survey Control Plan		\$0	\$0	\$0	\$0	\$0	\$1,034	\$1,034
5.3.4 Roadway Plans		\$9,303	\$36,890	\$0	\$0	\$0	\$0	\$46,193
5.3.5 Traffic Plans		\$0	\$8,333	\$0	\$0	\$0	\$0	\$8,333
5.3.6 Utility Plans		\$0	\$30,141	\$0	\$0	\$0	\$0	\$30,141
5.3.8 Drainage Plans		\$0	\$6,799	\$0	\$0	\$0	\$0	\$6,799
5.3.9 Bridge Plans		\$90,920	\$703	\$0	\$0	\$0	\$0	\$91,623
5.3.10 Retaining Wall Plans		\$30,068	\$703	\$0	\$0	\$0	\$0	\$30,771
5.3.11 Log of Test Borings		\$511	\$0	\$0	\$0	\$5,054	\$0	\$5,565
5.5 Cost Estimates		\$4,750	\$0	\$0	\$0	\$0	\$0	\$4,750
Task 6 - Right-of-Way								\$21,711
6.1 Right-of-Way Requirements		\$4,862	\$1,125	\$0	\$0	\$0	\$1,429	\$7,415
6.3 Appraisal Maps, Plats, and Descriptions		\$746	\$0	\$0	\$0	\$0	\$13,550	\$14,296
Task 7 - Coordination, Agreements & Permits								\$96,954
7.3 Caltrans District 8		\$5,031	\$24,117	\$0	\$0	\$0	\$0	\$29,148
7.5 Utility Coordination		\$1,491	\$45,196	\$0	\$0	\$0	\$0	\$46,687
7.6 Community Engagement		\$21,119	\$0	\$0	\$0	\$0	\$0	\$21,119
	Totals	\$330,890	\$456,273	\$17,621	\$66,878	\$48,722	\$60,213	\$980,597

Notes:

1. Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.
2. All charges for subconsultants/subcontract services shall be in the same amount as actually invoiced to and paid by Biggs Cardosa, plus a 5% markup.

ADD SERVICE 3:

Task 9 – Construction Engineering Support:	\$770,116
Task 12 – Alternate Staging Concept Evaluation:	\$63,232
Public Outreach Services During Construction:	\$313,165
Total:	\$1,146,513

**[DETAILED SUMMARY SHEET
FOR ADDITIONAL ENGINEERING DESIGN SERVICES
ON FOLLOWING PAGES]**

Summary:

S.O.W. Phase / Task		Biggs Cardosa Associates	Subconsultant Task Totals						Task Totals
			Kimley-Horn & Associates	David Evans & Associates	ICF	Earth Mechanics	BKF Engineers	Arellano Associates	
Task 9 - Engineering Construction Services									
9.1	Engineering Support (RFIs, Shop Drawings...)	\$371,495	\$247,437	\$41,776	\$0	\$5,377	\$0	\$0	\$666,085
9.2	Preparation of Record Documents (As-Built)	\$64,688	\$39,342	\$0	\$0	\$0	\$0	\$0	\$104,030
	Const. Support (Task 9) Totals	\$436,182	\$286,779	\$41,776	\$0	\$5,377	\$0	\$0	\$770,116

Biggs Cardosa:

S.O.W. Phase / Task		S. Biggs Principal-in- Charge Principal III	M. Thomas Project Manager Principal II	D. Devlin QA Manager Principal II	D. De Vera QC Manager Associate	R. Ketring BNSF Coord. Railroad Coordinator	E. Pheifer Struct. Mgr. Engineering Manager	Senior Engineer	Project Engineer	Staff Engineer	Assistant Engineer	Senior Computer Drafter	Project Admin.	Project Coordinator	Secretarial	Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
		\$305.00	\$270.00	\$270.00	\$210.00	\$263.00	\$181.00	\$164.00	\$147.00	\$134.00	\$124.00	\$134.00	\$147.00	\$122.00	\$97.00					
Task 9 - Engineering Construction Services																				
9.1	Engineering Support (RFIs, Shop Drawings...)		120			24	600		600		600	80		200		2224	\$345,032	\$26,463	\$0	\$371,495
9.2	Preparation of Record Documents (As-Built)		16	8	16		80	120				120				360	\$60,080	\$4,608	\$0	\$64,688
	Const. Support (Task 9) Totals	0	136	8	16	24	680	120	600	0	600	200	0	200	0	2,584	\$405,112	\$31,070	\$0	\$436,182

Subconsultant - Kimley-Horn:

S.O.W. Phase / Task	Project Manager	Sr. Tech. Advisor	Senior Professional II	Senior Professional I	Professional II	Professional I	Senior Analyst	Analyst	Senior Designer	Designer	Project Support	Clerical	Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
	\$310.00	\$351.00	\$265.00	\$225.00	\$210.00	\$145.00	\$130.00	\$115.00	\$150.00	\$125.00	\$180.00	\$88.00					
Task 9 - Engineering Construction Services																	
9.1	Engineering Support (RFIs, Shop Drawings...)	78	8	158	186	226	260	40			50	100	1106	\$218,868	\$16,786	\$0	\$235,654
9.2	Preparation of Record Documents (As-Built)	20		20	10	20	40	40	40	10			200	\$34,800	\$2,669	\$0	\$37,469
	Const. Support (Task 9) Totals	98	8	178	196	246	300	80	40	0	50	100	1,306	\$253,668	\$19,455	\$0	\$273,123

Subconsultant - David Evans & Associates:

S.O.W. Phase / Task		Jim Ellerbroek Rail Principal Engineer	Guido Portier Task Lead	Amanda Limburg Senior Rail Engineer	Joel Tubbs Sr Br Engr	Greg Griffin Sr Br Engr	Jiri Pertold Sr Br Engr	Rachel Bassil Br Des Engr	Dylan Anderson Junior Rail Engineer	Angie Jones Proj Ad	Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
	\$282.06	\$279.86	\$193.25	\$155.00	\$198.07	\$190.63	\$194.35	\$117.49	\$103.35	\$94.55					
Task 9 - Engineering Construction Services															
9.1	Engineering Support (RFIs, Shop Drawings...)		50		50	100					200	\$38,628	\$1,159	\$0	\$39,787
	Const. Support (Task 9) Totals	0	0	50	0	50	100	0	0	0	200	\$38,628	\$1,159	\$0	\$39,787

Notes:

* Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.

* Escalation is based on 3.0%/year (latest table 5 of Bureau of Labor Statistics). Design (Tasks 1 - 8) are escalated to the mid-point of design (1 year). Const. Support (Task 9) is escalated to the mid-point of the contract (2.5 years).

TASK 12

S.O.W. Phase / Task		Biggs Cardosa Associates	Kimley-Horn & Associates	Task Totals
Task 12 - Alternate Staging Concept Evaluation				\$52,839
12.1	Coordination & Meetings	\$4,925	\$11,891	\$16,816
12.2	Support for Memo / White Paper	\$2,401	\$15,870	\$18,271
12.3	Updated Specifications for Staging Concept	\$6,885	\$10,866	\$17,752
12.3	McKinley Street Overhead Median Memo	\$882	\$9,511	\$10,392
Task 12 Totals		\$15,093	\$48,138	\$63,232

Notes:

1. Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.
2. All charges for subconsultants/subcontract services shall be the same amount as actually invoiced to and paid by BiggsCardosa, plus a 5% markup.

Biggs Cardosa:

S.O.W. Phase / Task		Principal II	Associate	Engineering Manager	Senior Engineer	Assistant Engineer	Total Hours	Labor Subtotal	Escalation	Expenses	Task Totals
		\$283.39	\$220.41	\$189.98	\$172.14	\$130.15					
Task 12 - Alternate Staging Concept Evaluation											\$15,093
12.1	Coordination & Meetings		12	12			24	\$4,925	\$0	\$0	\$4,925
12.2	Support for Memo / White Paper		4	8			12	\$2,401	\$0	\$0	\$2,401
12.3	Updated Specifications for Staging Concept	2	8	4	16	8	38	\$6,885	\$0	\$0	\$6,885
12.4	McKinley Street Overhead Median Memo		4				4	\$882	\$0	\$0	\$882
	Task 12 Totals	2	28	24	16	8	78	\$15,093	\$0	\$0	\$15,093

Subconsultant - Kimley-Horn:

S.O.W. Phase / Task	Project Manager	Senior Professional II	Professional II	Senior Analyst	TotalHours	Labor Subtotal	Escalation	Expenses	Task Totals
	\$325.37	\$278.15	\$220.41	\$136.45					
Task 12 - Alternate Staging Concept Evaluation									\$45,846
12.1 Coordination & Meetings	10	10	24		44	\$11,325	\$0	\$0	\$11,325
12.2 Support for Memo / White Paper	4	20	30	12	66	\$15,114	\$0	\$0	\$15,114
12.3 Updated Specifications for Staging Concept	4	8	26	8	46	\$10,349	\$0	\$0	\$10,349
12.4 McKinley Street Overhead Median Memo	8		20	15	43	\$9,058	\$0	\$0	\$9,058
Task 12 Totals	26	38	100	35	199	\$45,846	\$0	\$0	\$45,846

City of Corona
McKinley Grade Separation
Public Outreach
26 Months



Submitted: 03/2021

LABOR COSTS		Chester Britt		Maria Yanez-Forgash		Margaret Meadows		Kyle Santiago						TOTAL	
		Principal-In-Charge		Project Manager		Sr. Project Coordinator		Sr. Creative Coordinator		Project Coordinator		Asst. Project Coordinator			
		*Rate: \$ 292.63		\$ 146.32		\$ 117.05		\$ 112.18		\$ 85.35		\$ 65.84			
Task	Description	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
1	Team Coordination and Administration	10	\$ 2,926.30	50	\$ 7,316.00	30	\$ 3,511.50	10	\$ 1,121.80	20	\$ 1,707.00	20	\$ 1,316.80	140	\$ 17,899.40
2	Public Participation Plan (POP)	1	\$ 292.63	4	\$ 585.28	8	\$ 936.40	-	\$ -	20	\$ 1,707.00	8	\$ 526.72	41	\$ 4,048.03
3	Stakeholder Database	-	\$ -	-	\$ -	8	\$ 936.40	-	\$ -	8	\$ 682.80	70	\$ 4,608.80	86	\$ 6,228.00
4	Key Messages/Project Branding	1	\$ 292.63	4	\$ 585.28	8	\$ 936.40	16	\$ 1,794.88	-	\$ -	-	\$ -	29	\$ 3,609.19
5	Communication Materials and Tools														
	5.1 Collateral Materials/Website Content	-	\$ -	10	\$ 1,463.20	20	\$ 2,341.00	30	\$ 3,365.40	60	\$ 5,121.00	30	\$ 1,975.20	150	\$ 14,265.80
	5.2 Project Information Newsletters/Bulletins (bi-monthly)	-	\$ -	16	\$ 2,341.12	24	\$ 2,809.20	10	\$ 1,121.80	40	\$ 3,414.00	-	\$ -	90	\$ 9,686.12
	5.3 Closure Alerts and Construction Notices	-	\$ -	20	\$ 2,926.40	40	\$ 4,682.00	20	\$ 2,243.60	80	\$ 6,828.00	40	\$ 2,633.60	200	\$ 19,313.60
	5.4 Digital Tools (Story Map and updates)	-	\$ -	15	\$ 2,194.80	30	\$ 3,511.50	20	\$ 2,243.60	80	\$ 6,828.00	20	\$ 1,316.80	165	\$ 16,094.70
	5.5 Visual Information (Photography coordination and Videography)	-	\$ -	8	\$ 1,170.56	16	\$ 1,872.80	-	\$ -	40	\$ 3,414.00	20	\$ 1,316.80	84	\$ 7,774.16
6	Project Briefings (Up to 14)	-	\$ -	8	\$ 1,170.56	60	\$ 7,023.00	-	\$ -	20	\$ 1,707.00	10	\$ 658.40	98	\$ 10,558.96
7	Construction Progress Meetings - bi-weekly	-	\$ -	4	\$ 585.28	26	\$ 3,043.30	-	\$ -	180	\$ 15,363.00	-	\$ -	210	\$ 18,991.58
8	Community Meetings (Up to 8)	-	\$ -	80	\$ 11,705.60	120	\$ 14,046.00	-	\$ -	150	\$ 12,802.50	240	\$ 15,801.60	590	\$ 54,355.70
9	Helpline/Public Inquiry Response and Monitoring	-	\$ -	4	\$ 585.28	12	\$ 1,404.60	-	\$ -	60	\$ 5,121.00	80	\$ 5,267.20	156	\$ 12,378.08
10	Business Support Program	-	\$ -	10	\$ 1,463.20	40	\$ 4,682.00	30	\$ 3,365.40	100	\$ 8,535.00	120	\$ 7,900.80	300	\$ 25,946.40
11	Project Groundbreaking and Ribbon Cutting	-	\$ -	35	\$ 5,121.20	75	\$ 8,778.75	30	\$ 3,365.40	120	\$ 10,242.00	120	\$ 7,900.80	380	\$ 35,408.15
12	Final Outreach Report	1	\$ 292.63	4	\$ 585.28	8	\$ 936.40	-	\$ -	16	\$ 1,365.60	8	\$ 526.72	37	\$ 3,706.63
LABOR SUBTOTAL		13	\$ 3,804.19	272	\$ 39,799.04	525	\$ 61,451.25	166	\$ 18,621.88	994	\$ 84,837.90	786	\$ 51,750.24	2,756	\$ 260,264.50
ESTIMATED DIRECT COSTS*															
Mileage														\$	500
Parcel Data														\$	900
Printing & Postage (8 meetings, notices and alerts)														\$	19,000
Meeting Supplies (8 meetings)														\$	500
Meeting Facility Rentals (if applicable)														\$	1,000
Spanish Translation and Interpretation (8 meetings)														\$	8,000
Advertisements (print, digital, social)														\$	10,000
Walking-man (notice, alerts distribution)														\$	8,000
Street Banners														\$	2,000
Ceremonial Fee Incidentals Allowance (Sponsorships to be sought for primary budget)														\$	3,000
SUB-TOTAL														\$	52,900.00
TOTAL PROPOSED BUDGET														\$	313,164.50

CONSULTANT'S HOURLY RATE SCHEDULE

Principal III	\$305.00
Principal II	270.00
Principal I	235.00
Associate	210.00
Railroad Coordinator	263.00
Engineering Manager	181.00
Senior Engineer	164.00
Project Engineer	147.00
Staff Engineer	134.00
Assistant Engineer	124.00
Junior Engineer	116.00
Senior Computer Drafter	134.00
Computer Drafter	116.00
Junior Computer Drafter	105.00
Project Administrator	147.00
Project Coordinator	122.00
Secretarial Services	97.00
Construction Manager	218.00
Senior Structural Representative	191.00
Structural Representative	170.00
Assistant Structures Representative	137.00

Subconsultants Cost Plus 5%

Costs for printing, mileage, telephone, and mailing are included in the hourly rates.

Other Reimbursables are billed At Cost

Charge Rates Applicable October 1, 2017 Thru September 30, 2019, after which rates will be escalated yearly per latest Table 5 of Bureau of Labor Statistics.

**CONSULTANT'S SUBCONTRACTOR, KIMLEY-HORN & ASSOCIATES, INC.
HOURLY RATE SCHEDULE**

CATEGORY

CLERICAL	\$ 88.00
PROJECT SUPPORT.....	\$ 180.00
DESIGNER	\$ 125.00
SENIOR DESIGNER	\$ 150.00
ANALYST.....	\$ 115.00
SENIOR ANALYST	\$ 130.00
PROFESSIONAL I	\$ 145.00
PROFESSIONAL II.....	\$ 210.00
SENIOR PROFESSIONAL I	\$ 225.00
SENIOR PROFESSIONAL II	\$ 265.00
SENIOR TECHNICAL ADVISOR	\$ 351.00
PROJECT MANAGER.....	\$ 310.00

Cost for printing, mileage, telephone and mailing are included in the hourly rates.
Other reimbursables are billed at cost.

Rates are applicable through September 30, 2019, after which rates will be escalated
yearly per latest Table 5 of Bureau of Labor Statistics.

**CONSULTANT'S SUBCONTRACTOR, DAVID EVANS & ASSOCIATES, INC.
HOURLY RATE SCHEDULE**

CHARGE RATE SCHEDULE 2018

The Rates for Personnel used as a basis for payment are set forth below (these rates are subject to adjustment annually or subject to additions based on new specialties needed):

Rail Principal Engineer	\$279.86-288.26
Project Manager	\$282.06-290.52
Sr. Bridge Engineer	\$190.63-204.01
Structural Task Lead	\$193.25-199.05
Senior Rail Engineer	\$155.00-159.65
Bridge Design Engineer	\$117.49-121.01
Junior Rail Engineer	\$103.35-106.45
Project Coordinator	\$94.55-97.39
Accounting Specialist	\$86.24-88.83

Rates are applicable through September 30, 2019, after which rates will be escalated yearly per latest Table 5 of Bureau of Labor Statistics.

**CONSULTANT'S SUBCONTRACTOR, ICF JONES & STOKES, INC.
HOURLY RATE SCHEDULE**

**MCKINLEY STREET GRADE SEPARATION | CITY OF CORONA
FEE SCHEDULE***

Effective January 1, 2018

Labor Classification	Per Hour
Senior Project Director	\$310.53
Project Director	\$205 - \$290
Technical Director	\$240
Senior Technical Analyst	\$206 - \$222
Managing Consultant	\$173 - \$186
Senior Consultant III	\$177 - \$182
Senior Consultant II	\$128 - \$180
Senior Consultant I	\$92 - \$160
Associate Consultant III	\$97 - \$150
Associate Consultant II	\$130 - \$140
Associate Consultant I	\$80 - \$138
Assistant Consultant	\$92 - \$115
Administrative Technician	\$63 - \$98
Technician	\$75
Intern	\$65
Other Direct Expenses	
Costs for printing, mileage, telephone, and mailing are included in the hourly rates. Other expenses are billed at cost.	
Billing rates are applicable thru September 30, 2019, after which rates will be escalated yearly per latest Table 5 of Bureau of Labor Statistics.	

**CONSULTANT'S SUBCONTRACTOR, EARTH MECHANICS, INC.
HOURLY RATE SCHEDULE**

City of Corona
McKinley Street Grade Separation Project (PS&E)

LABOR CATEGORY	FULLY BURDENED HOURLY RATE
Principal/Senior Consultant (Principal In Charge)	\$250.68
Principal Engineer/Geologist	\$217.85
Senior Engineer/Geologist	\$185.03
Senior Project Engineer/Geologist (Project Manager)	\$152.95
Project Engineer/Geologist	\$138.77
Senior Staff Engineer/Geologist	\$105.94
Staff Engineer/Geologist	\$95.50
Senior Technician	\$117.88
Technician	\$56.70
Clerical	\$98.48

Rates are applicable through September 30, 2019, after which rates will be escalated yearly per latest Table 5 of Bureau of Labor Statistics.

CONSULTANT'S SUBCONTRACTOR, BKF ENGINEERS

HOURLY RATE SCHEDULE

<u>PERSONNEL</u>	<u>HOURLY RATES</u>
ENGINEERING	
Senior Associate	\$212.00
Associate	\$206.00
Project Manager	\$197.00 - \$202.00
Engineer IV	\$182.00
Engineer I, II, III	\$129.00 - \$148.00 - \$168.00
Engineering Assistant	\$79.00
Junior Engineer	\$67.00
PLANNING	
Planner I, II, III, IV	\$129.00 - \$148.00 - \$168.00 - \$182.00
SURVEYING	
Senior Associate	\$212.00
Associate	\$206.00
Project Manager	\$197.00 - \$202.00
Surveyor I, II, III, IV	\$129.00 - \$148.00 - \$168.00 - \$181.00
Survey Party Chief	\$169.00
Survey Chainman	\$109.00
Apprentice I, II, III, IV	\$67.00 - \$90.00 - \$99.00 - \$105.00
Instrumentman	\$145.00
Surveying Assistant	\$79.00
Junior Surveyor	\$67.00
Utility Locating Superintendent	\$170.00
Utility Locator I, II, III	\$88.00 - \$124.00 - \$149.00
BIM Specialist I, II, III	\$129.00 - \$148.00 - \$168.00
DESIGN AND DRAFTING	
Technician I, II, III, IV	\$123.00 - \$131.00 - \$143.00 - \$155.00
Drafter I, II, III, IV	\$96.00 - \$106.00 - \$114.00 - \$127.00
CONSTRUCTION ADMINISTRATION/QSP-QSD	
Senior Construction Administrator	\$191.00
Resident Engineer	\$142.00
Field Engineer I, II, III	\$129.00 - \$148.00 - \$168.00
Senior Consultant	\$221.00
SERVICES AND EXPENSES	
Project Assistant	\$79.00
Clerical/Administrative Assistant	\$67.00
Delivery Services	\$35.00

Principals' time on projects is chargeable at \$237.00- \$260.00 per hour.

Rates are applicable through September 30, 2019, after which rates will be escalated yearly per latest Table 5 of Bureau of Labor Statistics.

**CONSULTANT'S SUBCONTRACTOR, ARELLANO ASSOCIATES
HOURLY RATE SCHEDULE**

<u>Title</u>	<u>Hourly Rate</u>
Executive/Principal-in-Charge	\$306.76
Senior Project Manager - High	\$245.41
Senior Project Manager - Mid	\$220.87
Senior Project Manager - Entry	\$196.33
Project Manager - High	\$196.33
Project Manager - Mid	\$171.79
Project Manager - Entry	\$147.25
Senior Project Coordinator - High	\$147.25
Senior Project Coordinator - Mid	\$122.71
Senior Project Coordinator - Entry	\$98.16
Project Coordinator/Graphic Designer - High	\$98.16
Project Coordinator/Graphic Designer - Mid	\$79.76
Project Coordinator/Graphic Designer - Entry	\$61.35
Assistant Project Coordinator - High	\$61.35
Assistant Project Coordinator – Mid	\$55.22
Assistant Project Coordinator – Entry	\$49.08

Rates are applicable through September 30, 2019, after which rates will be escalated yearly per latest Table 5 of Bureau of Labor Statistics.

Biggs Cardosa Associates, Inc.
500 S. Main Street, Suite 1200
Orange, CA 92868

June 15, 2021
Biggs Cardosa Job No. 2018243

Peter Ramey
City of Corona | Public Works Department
400 S. Vicentia Avenue, Suite 210
Corona, CA 92882

Subject: McKinley Street Grade Separation: Additional Work Request
City of Corona Project No. 2012-12

Dear Peter:

Biggs Cardosa is submitting this Extra Work request to perform additional services, including:

- Requesting authorization of the scope and fee submitted in 2018 for Task 9 – Engineering Construction Services.
- Evaluation of an alternate construction staging concept presented by the Construction Management Team under a new proposed task: Task 12 – Alternate Staging Concept Evaluation.
- Public outreach services during construction.

Task 9 – Engineering Construction Services

Biggs Cardosa's original scope and fee proposal submitted in 2018 included Task 9. At that time, the City only authorized Tasks 1 – 8 with a contract end date of June 30, 2021. With the project nearing bidding and construction (and with the contract expiration date upcoming), we are requesting that the City authorize Task 9 and extend the Term of the Professional Services Agreement.

The scope for this task is attached. The fee for this task (as submitted in 2018) is \$770,116. Refer to the attached fee proposal for an hourly breakdown and additional details.

Task 12 – Alternate Staging Concept Evaluation

The Contract Documents currently show a staging scheme that generally constructs the west half of McKinley first, followed by the east half. The City recently procured a Construction Management Team, and they have suggested consideration of an alternate staging scheme. That alternate staging concept generally consists of building the west and east structures simultaneously while routing traffic down the center of McKinley Street.

We understand that this concept could offer schedule savings, and will work with the City, the City's Program Manager, and the Construction Management Team to identify the criteria that the contractor would need to satisfy to implement this alternate staging concept. The goal is not to revise the current Stage Construction and Traffic Control Plans, but to set the framework via a Memorandum / White Paper for the contractor to secure approvals and implement this alternative, if desired. Special Conditions and Technical Specifications will be updated to allow for this alternate staging concept.

The scope for this task is attached. The fee for this task is \$63,232. Refer to the attached fee proposal for an hourly breakdown and additional details.

Public Outreach Services During Construction

Typically, the Construction Management Team includes a Public Outreach consultant to provide noticing, conduct meetings, etc. during the construction phase. Due to Arellano Associates familiarity with the project and excellent performance to-date under Biggs Cardosa's contract, the City has requested that they provide Public Outreach services during the construction phase. Arellano Associates' scope and fee for this effort is attached. Please note that Biggs Cardosa has not marked up their fee: We intend to pass these services through free-of-charge, and our role will be limited to contract administration.

Fee

The proposed fees are summarized below:

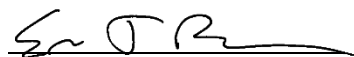
Task 9 – Construction Engineering Support:	\$770,116
Task 12 – Alternate Staging Concept Evaluation:	\$63,232
Public Outreach Services During Construction:	\$313,165
<hr/>	
Total:	\$1,146,513

Refer to the attachments for a detailed hourly breakdown per task.

We look forward to continuing to work with you on this project. If you have any questions, please do not hesitate to contact me.

Sincerely,

BIGGS CARDOSA
ASSOCIATES, INC.



Eric Pheifer, PE
Project Manager

Agreed to By,

CITY OF
CORONA

Peter Ramey
City of Corona Project Manager

Attachments:

- Scope of Services: Task 9 & 12
- Fee Proposal: Task 9
- Fee Proposal: Task 12
- Public Outreach Scope & Fee Proposal

SCOPE OF SERVICES

INTRODUCTION

This Scope of Services is intended to modify and supplement the Scope of Services authorized in the Professional Services Agreement between Biggs Cardosa Associates and the City of Corona, dated July 18, 2018, and the First Amendment to the Professional Services Agreement, dated August 21, 2019.

9. ENGINEERING CONSTRUCTION SERVICES

9.1. ENGINEERING SUPPORT (RFIS, SHOP DRAWING REVIEW, ETC.)

Consultant shall assist the City with following:

- Provide professional engineering services to address and respond to Requests for Information (RFIs) from the contractor.
- Review shop drawing and materials submittals.
- Prepare supplementary sketches and details as required to resolve field construction problems that may be encountered.
- Review and provide recommendations regarding proposed change orders (as needed).
- Attend the pre-construction meeting and additional office or construction site meetings during construction.

Assumptions	<ul style="list-style-type: none"> ▪ Up to 200 RFIs are included in this scope. Consultant shall be responsible for RFIs related to technical requirements. It is assumed that others will review and respond to RFIs related to the General Conditions, right of way requirements, and other aspects of the project which are non-technical in nature. ▪ Up to 100 shop drawing reviews are included in this scope. ▪ All agency approvals will be obtained prior to initiating Engineering Construction Services. ▪ Engineering Construction Services excludes significant revisions to the Issued for Bid design. ▪ Visits to Site and Observation of Construction. Consultant will make visits as directed by City in order to observe the progress of the work. Such observations will not be exhaustive or extend to every aspect of Contractor's work. Observations will to be limited to spot checking, selective measurement, and similar methods of general observation. Based on information obtained during site visits, Consultant will evaluate whether Contractor's work is generally proceeding in accordance with the Contract Documents, and Consultant will keep City informed of the general progress of the work. Up to twenty (20) field or office meetings are included in this scope. ▪ Consultant will not supervise, direct, or have control over Contractor's work, nor shall Consultant have authority to stop the Work or have responsibility for the means, methods, techniques, equipment choice and usage, schedules, or procedures of construction selected by Contractor, for safety programs incident to Contractor's work, or for any failure of Contractor to comply with any laws. Consultant does not guarantee the performance of any Contractor and has no
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	<p>responsibility for Contractor's failure to perform its work in accordance with the Contract Documents.</p> <ul style="list-style-type: none"> ▪ Recommendations with Respect to Defective Work. Consultant will recommend to City that Contractor's work be disapproved and rejected while it is in progress if, on the basis of its observations, Consultant believes that such work will not produce a completed Project that generally conforms to the Contract Documents. ▪ Clarifications and Interpretations. Consultant will respond to reasonable and appropriate Contractor requests for information and issue necessary clarifications and interpretations of the Contract Documents. Any orders authorizing variations from the Contract Documents will be made by City. ▪ Change Orders. Consultant may recommend Change Orders to the City, and will review and make recommendations related to Change Orders submitted or proposed by the Contractor. This scope includes reviewing and providing recommendations for up to six (6) Change Orders. ▪ Shop Drawings and Samples. Consultant will review and approve or take other appropriate action in respect to Shop Drawings and Samples and other data which Contractor is required to submit, but only for conformance with the information given in the Contract Documents. Such review and approvals or other action will not extend to means, methods, techniques, equipment choice and usage, schedules, or procedures of construction or to related safety programs. ▪ Substitutes and "or-equal." Consultant will evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor in accordance with the Contract Documents. ▪ Inspections and Tests. Consultant may require special inspections or tests of Contractor's work as Consultant deems appropriate, and may receive and review certificates of inspections within Consultant's area of responsibility or of tests and approvals required by laws or the Contract Documents. Consultant's review of certificates will be for the purpose of determining that the results certified indicate compliance with the Contract Documents and will not be an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Contract Documents. Consultant shall be entitled to rely on the results of such tests. ▪ Limitations of Responsibility. Consultant shall not be responsible for the acts or omissions of any Contractor, or of any of their subcontractors, suppliers, or of any other individual or entity performing or furnishing the work. Consultant shall not have responsibility to stop or direct the work of any Contractor. ▪ Disagreements between City and Contractor. Consultant will, if requested by City, render written decision on all claims of City and Contractor relating to the acceptability of Contractor's work or the interpretation of the requirements of the Contract Documents. In rendering decisions, Consultant shall be fair and not show partiality to City or Contractor and shall not be liable in connection with any decision rendered in good faith.
Deliverables	<ul style="list-style-type: none"> ▪ Responses to RFI ▪ Shop Drawing and Submittal Reviews

- Change Order Reviews
- Pre-Construction & Office/Field Meeting Attendance

9.2. PREPARATION OF RECORD DOCUMENTS (AS-BUILTS)

The construction contract will require the contractor to provide to the City for review and approval one set of as-built plans showing the design changes made during the course of construction. Consultant shall prepare "As-Built" drawings by electronically incorporating as-built revisions into the PS&E, as provided in red-line field notes by the City and its Construction Manager.

Assumptions	N/A
Deliverables	<ul style="list-style-type: none"> ▪ One (1) set of 22-inch x 34-inch Mylar "Record Drawings" marked "As-Built" ▪ One (1) CD/DVD with the record drawing files saved in AutoCAD .dwg and .pdf formats

12. ALTERNATE STAGING CONCEPT EVALUATION

An alternate staging concept has been proposed by the Construction Management Team. The baseline staging concept developed by the Consultant and included in the Contract Documents generally phases construction to build the west side of McKinley Street, then the east side. The alternate staging concept generally considers building retaining walls on both the west and east sides, with traffic routed down the center of McKinley Street.

Consultant shall assist the City with preparing an Alternate Staging Concept Memorandum / White Paper. Consultant will review the concept and applicable agency standards and guidelines in order to develop the design criteria and approval framework for the contractor should they desire to implement this alternate staging concept.

Consultant will work with the City to incorporate the provisions for the alternate staging concept into the Special Conditions and Technical Specifications.

A series of meetings and workshops will be held to review the concept, discuss challenges/solutions, and to strategize on how to incorporate this alternate staging concept into the Contract Documents.

City has requested that Consultant assess the feasibility of removing or modifying the raised median on the McKinley Street Overhead to facilitate potential future traffic control and to keep the bridge deck accessible for future inspection. Consultant will prepare a memorandum analyzing relevant requirements associated with the median. This will include:

- Reviewing recommendations from FHWA, Caltrans, and City of Corona standards.
- Reviewing cost associated with the median and maintenance.
- Attending up to two meetings with City staff to discuss.

Findings will be summarized in a memorandum. This is intended to be used by the City to make a decision to maintain or remove the median.

Assumptions	<ul style="list-style-type: none"> ▪ This scope does not include incorporation of the alternate staging concept into the Stage Construction or Traffic Handling Plans. The intent is to provide a Memo / White Paper related to what the contractor would need to do to gain approval of this concept.
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	<ul style="list-style-type: none"> ▪ Coordinating the alternate staging concept with BNSF Railway, Caltrans, the Fire Department, and other reviewing agencies is not included in this scope. The Memo / White Paper will outline general requirements that the contractor would need to follow in order to obtain approval should this alternate staging concept be desired. ▪ This scope does not include updating the Plans, Specifications & Estimates to remove or modify the median.
Deliverables	<ul style="list-style-type: none"> ▪ Alternate Staging Concept Memorandum / White Paper ▪ Updated Special Conditions and Technical Specifications

Fee Proposal - Task 9

Summary:

S.O.W. Phase / Task		Biggs Cardosa Associates	Subconsultant Task Totals						Task Totals
			Kimley-Horn & Associates	David Evans & Associates	ICF	Earth Mechanics	BKF Engineers	Arellano Associates	
Task 9 - Engineering Construction Services									
9.1	Engineering Support (RFIs, Shop Drawings...)	\$371,495	\$247,437	\$41,776	\$0	\$5,377	\$0	\$0	\$666,085
9.2	Preparation of Record Documents (As-Built)	\$64,688	\$39,342	\$0	\$0	\$0	\$0	\$0	\$104,030
	Const. Support (Task 9) Totals	\$436,182	\$286,779	\$41,776	\$0	\$5,377	\$0	\$0	\$770,116

Note:
This page summarizes the Task 9 fee proposal for \$770,116 submitted in 2018. Task 9 was not authorized at that time.

Biggs Cardosa:

S.O.W. Phase / Task		S. Biggs Principal-in-Charge Principal III	M. Thomas Project Manager Principal II	D. Devlin QA Manager Principal II	D. De Vera QC Manager Associate	R. Ketring BNSF Coord. Railroad Coordinator	E. Pheifer Struct. Mgr. Engineering Manager	Senior Engineer	Project Engineer	Staff Engineer	Assistant Engineer	Senior Computer Drafter	Project Admin.	Project Coordinator	Secretarial	Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
		\$305.00	\$270.00	\$270.00	\$210.00	\$263.00	\$181.00	\$164.00	\$147.00	\$134.00	\$124.00	\$134.00	\$147.00	\$122.00	\$97.00					
Task 9 - Engineering Construction Services																				
9.1	Engineering Support (RFIs, Shop Drawings...)		120			24	600		600		600	80		200		2224	\$345,032	\$26,463	\$0	\$371,495
9.2	Preparation of Record Documents (As-Built)		16	8	16		80	120				120				360	\$60,080	\$4,608	\$0	\$64,688
	Const. Support (Task 9) Totals	0	136	8	16	24	680	120	600	0	600	200	0	200	0	2,584	\$405,112	\$31,070	\$0	\$436,182

Kimley-Horn:

S.O.W. Phase / Task		Project Manager	Sr. Tech. Advisor	Senior Professional II	Senior Professional I	Professional II	Professional I	Senior Analyst	Analyst	Senior Designer	Designer	Project Support	Clerical	Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
		\$310.00	\$351.00	\$265.00	\$225.00	\$210.00	\$145.00	\$130.00	\$115.00	\$150.00	\$125.00	\$180.00	\$88.00					
Task 9 - Engineering Construction Services																		
9.1	Engineering Support (RFIs, Shop Drawings...)	78	8	158	186	226	260	40				50	100	1106	\$218,868	\$16,786	\$0	\$235,654
9.2	Preparation of Record Documents (As-Built)	20		20	10	20	40	40	40		10			200	\$34,800	\$2,669	\$0	\$37,469
	Const. Support (Task 9) Totals	98	8	178	196	246	300	80	40	0	10	50	100	1,306	\$253,668	\$19,455	\$0	\$273,123

David Evans & Associates:

S.O.W. Phase / Task			Jim Ellerbroek		Amanda Limburg					Dylan Anderson		Total Hours	Labor Subtotal	Escalation**	Expenses	Task Totals
		Lwin Hwee PM	Rail Principal Engineer	Guido Portier Task Lead	Senior Rail Engineer	Joel Tubbs Sr Br Engr	Greg Griffin Sr Br Engr	Jiri Pertold Sr Br Engr	Rachel Bassil Br Des Engr	Junior Rail Engineer	Angie Jones Proj Ad					
		\$282.06	\$279.86	\$193.25	\$155.00	\$198.07	\$190.63	\$194.35	\$117.49	\$103.35	\$94.55					
Task 9 - Engineering Construction Services																
9.1 Engineering Support (RFIs, Shop Drawings...)				50		50	100					200	\$38,628	\$1,159	\$0	\$39,787
	Const. Support (Task 9) Totals	0	0	50	0	50	100	0	0	0	0	200	\$38,628	\$1,159	\$0	\$39,787

Notes:
* Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.
* Escalation is based on 3.0%/year (latest table 5 of Bureau of Labor Statistics). Design (Tasks 1 - 8) are escalated to the mid-point of design (1 year). Const. Support (Task 9) is escalated to the mid-point of the contract (2.5 years).

Fee Proposal - Task 12

Summary:

S.O.W. Phase / Task	Biggs Cardosa Associates	Kimley-Horn & Associates	Task Totals
Task 12 - Alternate Staging Concept Evaluation			\$52,839
12.1 Coordination & Meetings	\$4,925	\$11,891	\$16,816
12.2 Support for Memo / White Paper	\$2,401	\$15,870	\$18,271
12.3 Updated Specifications for Staging Concept	\$6,885	\$10,866	\$17,752
12.3 McKinley Street Overhead Median Memo	\$882	\$9,511	\$10,392
Task 12 Totals	\$15,093	\$48,138	\$63,232

Notes:

1. Costs for printing, mileage, telephone, mailing and other expenses incidental to the performance of the main items of the Engineering Services to be rendered are included in the hourly rates.

2. All charges for subconsultants/subcontract services shall be in the same amount as actually invoiced to and paid by Biggs Cardosa, plus a 5% markup.

Biggs Cardosa:

S.O.W. Phase / Task	Principal II	Associate	Engineering Manager	Senior Engineer	Assistant Engineer	Total Hours	Labor Subtotal	Escalation	Expenses	Task Totals
	\$283.39	\$220.41	\$189.98	\$172.14	\$130.15					
Task 12 - Alternate Staging Concept Evaluation										\$15,093
12.1 Coordination & Meetings		12	12			24	\$4,925	\$0	\$0	\$4,925
12.2 Support for Memo / White Paper		4	8			12	\$2,401	\$0	\$0	\$2,401
12.3 Updated Specifications for Staging Concept	2	8	4	16	8	38	\$6,885	\$0	\$0	\$6,885
12.4 McKinley Street Overhead Median Memo		4				4	\$882	\$0	\$0	\$882
Task 12 Totals	2	28	24	16	8	78	\$15,093	\$0	\$0	\$15,093

Kimley-Horn:

S.O.W. Phase / Task		Project Manager	Senior Professional II	Professional II	Senior Analyst	Total Hours	Labor Subtotal	Escalation	Expenses	Task Totals
		\$325.37	\$278.15	\$220.41	\$136.45					
Task 12 - Alternate Staging Concept Evaluation										\$45,846
12.1	Coordination & Meetings	10	10	24		44	\$11,325	\$0	\$0	\$11,325
12.2	Support for Memo / White Paper	4	20	30	12	66	\$15,114	\$0	\$0	\$15,114
12.3	Updated Specifications for Staging Concept	4	8	26	8	46	\$10,349	\$0	\$0	\$10,349
12.4	McKinley Street Overhead Median Memo	8		20	15	43	\$9,058	\$0	\$0	\$9,058
	Task 12 Totals	26	38	100	35	199	\$45,846	\$0	\$0	\$45,846

City of Corona

McKinley Grade Separation

The City of Corona is looking to construct the McKinley Grade Separation project beginning in Spring 2021. This includes a new four-lane overhead grade separation at the Burlington Northern Santa Fe (BNSF) Rail double tracks near the McKinley Street intersection with Sampson Avenue. Construction will extend from the State Route 91 (SR-91) interchange on the north side to Magnolia Avenue on the south side. The grade separation will also include connections to Sampson Avenue while relieving congestion and providing safer passage for vehicles, bicyclists and pedestrians over passing trains. New reconnector road facilities, street reconstruction and realigning and widening of SR-91 on-and off-ramps, utility relocation are also part of the construction. Once complete the project will relieve traffic congestion, improved mobility and safety for both motorists and pedestrian and will reduce wait times at the rail crossing. This project will also eliminate vehicle-train and train-pedestrian conflicts, delays and accidents. Additional benefits include improved emergency response times, air quality and noise.

Public Outreach

Arellano Associates (AA) is currently providing outreach services as part of the final design phase of this project and stands ready to continue providing public communication during construction. AA's familiarity with the project area, local issues, key stakeholders and project staff will provide continuity on the project and will facilitate the successful implementation of outreach efforts. Our approach will focus on the following:

- Maintaining public awareness of the project
- Providing real-time communication and 24-hour helpline services for the public to call
- Providing field support and construction liaison services to support the community
- Providing project status updates to elected officials
- Coordinating with impacted stakeholders to resolve issues
- Supporting construction services
- Maintaining COVID-19 outreach solutions throughout the project

Task 1: Team Coordination and Administration

AA will participate in the kick-off meeting for the project and will collaborate and participate team meetings as directed. Attendance at these meetings will ensure close coordination with the project in team and provide a forum for regular updates about public comments and the status of public involvement and communication efforts. Also, AA will communicate with the project team via telephone or email regularly.

AA will also submit monthly invoices and progress reports. Progress reports will include a narrative description of tasks completed and products delivered for the month. A summary of all costs and the remaining budget, including receipts for all direct costs will also be included with the invoice.

Deliverables

- Participation in project kick-off meeting
- Participation in team meetings
- Submit monthly invoices and progress reports

Task 2: Public Outreach Plan (POP)

AA developed a Public Outreach Plan (POP) during the design phase of the project. For this phase, AA will apply lessons learned and develop a new POP to help guide all outreach and communication efforts during the construction. The POP will be developed and implemented in close coordination and collaboration with the City of Corona and the construction team. Innovative outreach tactics will be particularly crucial given the COVID-19 pandemic as in-person public engagements are not anticipated to maintain social distancing requirements limiting in-person gatherings. Even if these restrictions are lifted, the public will likely not be eager to participate in face-to-face outreach activities during the initial phases of the project. AA staff will also use GIS data to develop a community profile for the project area that identifies languages spoken and other demographic information that will help target hard to reach and disadvantaged audiences. This will allow the PPP to be tailored to reach these stakeholder groups. The PPP will also clearly delineate the outreach schedule via a Gantt chart, including milestone dates and deliverables. The plan will be a blueprint for outreach management and implementation and will remain flexible to address the current environment.

Deliverables

- Prepare a draft and final Public Outreach Plan

Task 3: Stakeholder Contact Database:

AA developed and currently maintains the stakeholder database for the design phase of this project. The database currently has over 2,600 records and includes a variety of categories including academic institutions, public agencies, businesses, business associations, community organizations, elected officials and staff, emergency services/responders and interested parties. The database will continue to be updated and maintained during the life of the project. The database will continue to serve as the primary source for all communication efforts including distribution of meeting notices, news bulletins, construction notices closure alerts, etc. The database will be delivered to the City of Corona upon project completion. Data will be incorporated into GIS mapping to track stakeholder input and notification.

Deliverables

- Update and maintain the project database

Task 4: Key Messages/Project Branding

AA developed key messages during the design phase and will update the messages to reflect the construction phase. As needed, AA will also update the branding developed during the design phase and will ensure that the branding is applied to new collateral and presentation and meeting materials.

Deliverables

- Update key messages to reflect the current project phase
- As needed update project branding

Task 5: Communication Materials and Tools

5.1 Collateral Materials/Website Content

A set of easy to understand bilingual (English/Spanish) collateral materials are an important set of communication tools for this public outreach effort. For the design phase, AA developed a project fact sheet that was shared with project stakeholders. Additional material for the construction phase will range from hand-outs to presentation boards, fact sheet(s), frequently-asked-questions (FAQ), and PowerPoint presentations, etc. AA staff will work in collaboration with City staff and the construction team to develop these materials and ensure the messaging is consistent and accurate. All materials will be designed for use in conjunction with the full scope of public outreach activities. Materials will be developed in hard copy and digital formats and made available as necessary on the city's website.

AA will continue preparing content for the project webpage housed on the City's website. The webpage will serve as a reliable portal for project materials, information and upcoming outreach engagement opportunities. The webpage will also be updated to allow the public to register to receive project information and updates.

Deliverables

- Develop collateral materials for the project (up to 10)
- Update and maintain web content on the City's website

5.2 Project Information Newsletters/Bulletins

AA will prepare and disseminate bi-monthly project information via newsletters/bulletins to provide updates about the project. Newsletters will be issued in hard copy or electronic formats to all project stakeholders and posted on the project website.

Deliverables

- Develop bi-monthly project information newsletters/bulletins

5.3 Closure Alerts and Construction Notices

AA will take the information gathered at construction progress meetings and draft weekly traffic/closure/detour alerts and construction notices in both English and Spanish. AA will issue the traffic alerts and construction notices via electronic means, through social media, to the news media, and as needed, through door-to-door distribution using Walking-man. AA will also coordinate with Waze, Apple and Google Maps to include closures in those platforms.

For major closures, AA will utilize geofencing advertisements to notify the local community and commuters of major closures. Additionally, Walking-man will be used for noticing of affected properties and residents in advance of major closures or impactful construction activities.

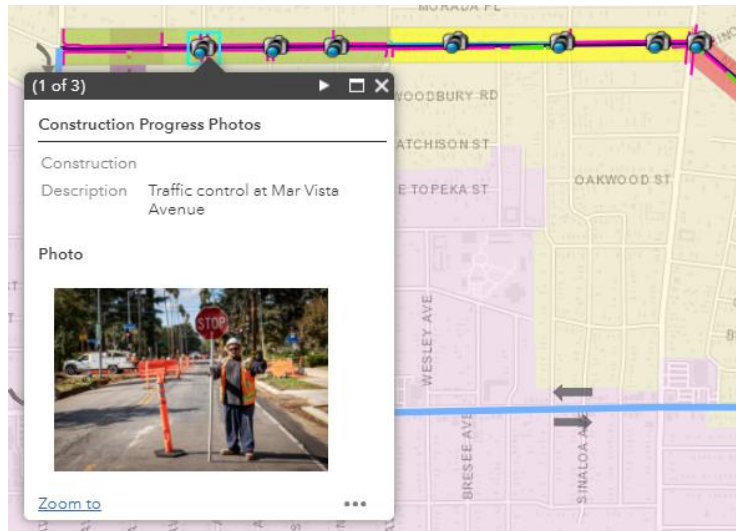
Deliverables

- Prepare and disseminate construction alerts and notices

5.4 Digital Tools

AA's Innovations Team will develop a GIS Story Map - a service offered by ESRI - to further enhance the project and more easily convey project construction updates. The Story Map will become the primary portal for all project information related to construction activity and will feature a map of the project area divided into the three construction phases. Stakeholders will be able to interact with the map by zooming into the map and turning on and off different layers of information including utility relocation, roadway construction, detours, construction progress photos and more.

The map will be maintained in real time throughout the construction and will include all things related to construction activities and progress. [Story Map Sample](#)



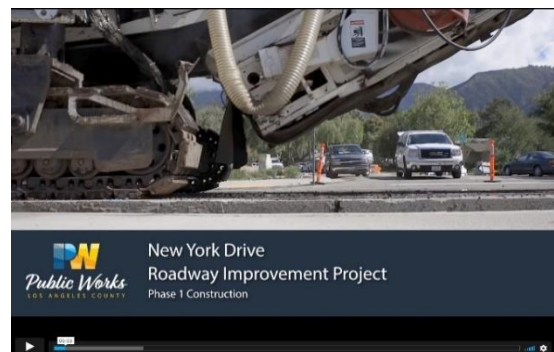
The McKinley Team will coordinate with RCTC and explore the possibility of creating the Story Map in collaboration with the City of Corona. This approach will provide the public with one central location to access construction information for both the McKinley Grade Separation Project and the I-15/SR-91 Express Lanes Connector.

Deliverables

- Develop and maintain Story Map

5.5 Visual Information (Photography and Videography)

AA will coordinate with the CM team on monthly photos to document the progress of the project. These photos will also be utilized on communication materials including newsletters, project webpage, social media and presentations. A project photo log can be made available on the project's website to document the construction progress.



A project video can also be created documenting the progress of construction and can be used to create an educational tool for stakeholders to better understand the construction elements. AA will incorporate video footage recorded by the CM team in the development of the educational video.

Task 6: Project Briefings

6.1 Elected Officials/Stakeholder and Business Briefings (up to 10)

AA will coordinate stakeholder briefings with City Council, key stakeholders and businesses near the project area at key project milestones. These briefings will provide the most up to date project information and will allow the team to stay ahead of any potential issues or challenges.

6.2 Emergency Responders Briefings (up to 4)

AA will help the City of Corona to conduct pre-construction briefings in advance of each construction phase, to emergency responders, public transit operators, school district transportation representatives, Freeway Service Patrol providers, and passenger rail representatives to inform them of the start of construction activity, major closures and detour routes.

Deliverables

- Support up to up to 14 briefings

Task 7: Construction Progress Meetings

Key AA staff will attend regularly scheduled construction progress meetings to stay abreast of upcoming work activity and to gather information to draft weekly closure alerts and construction notices. These meetings will ensure close coordination with the project team and provide a forum for regular updates about public comments and the status of public involvement and communication efforts.

Deliverables

- Attend construction meetings every other week

Task 8. Community Meetings (Up to 8 Meetings)

During the design phase, AA successfully conducted one virtual public meeting via Zoom. The purpose of the meeting was to provide an update of the project, respond to project questions and solicit feedback on the proposed bridge designs. AA is prepared to provide support to the City of Corona for the coordination of up to four public information meetings. The first meeting will be held in July 2021, prior to the start of project related construction. Quarterly update meeting will be held thereafter for the duration of the project. Four of the meetings will be in-person and the other four will be virtual meetings. The in-person meetings will be transmitted online. These meetings will provide information to motorists, residents, businesses, schools and other interested parties about what to expect during construction, the construction schedule, detour plans, ways to obtain information, and safety reminders. Support activities will include coordination of dates and times with the project team, organization of facility details

(including equipment and insurance, if applicable), planning task matrix, set-up and clean-up, bilingual staffing, photography, refreshments and preparation of meeting summaries.

Meeting Notification (English/Spanish)

AA proposes a variety of notification methods to inform and encourage meeting participation from stakeholders. The final selection of these methods will be identified in the POP and can include bilingual notices, direct mail, door-to-door notice distribution, eblast meeting announcements, social media campaigns and geo-targeted advertisements. Direct mail and door-to-door notification will target property owners, occupants and businesses located within a 500' buffer of the project. Geofencing will allow our team to reach people traveling through the corridor in addition to the people living along the project.

Addressing Today's Health Challenges - COVID-19

In addition to standard in-person outreach, AA has been recognized as an industry leader in our efforts to maximize public participation using digital and innovative online technological resources. Using our toolbox of virtual outreach methods, AA staff is well equipped to address communication challenges related to social distancing requirements brought on by COVID-19. AA is prepared to conduct all four meetings as online webinars, webcasts, or virtual meetings. AA is also prepared to utilize digital tools to share project information.

SOCIAL DISTANCING STRATEGY

AA is well equipped to address health concerns and regulations regarding in-person interactions. AA is ready to implement our toolbox of digital and virtual outreach methods to continue informing and engaging the public.

Deliverables

- Host four (4) virtual and four (4) in-person meetings (up to 8)
- Provide meeting logistics, notification and documentation for all meetings

Task 9. Helpline/Public Inquiry Response and Monitoring

AA will set-up, record, monitor and maintain a project helpline and email. The helpline will be forwarded to an AA team member, during business hours, to respond to public inquiries. If the team member is not able to answer the call, the caller will be directed to the helpline recording. The recording will include information, in English and Spanish, about the project, upcoming meetings or presentations, and applicable construction activity. AA will respond to public inquiries received via the helpline, email or in person, following protocol established by the CM team. AA will maintain a detailed communications log including all comments, inquiries and claims submitted to the outreach team. The log will be disseminated to the project team.

Deliverables

- Set-up, record, monitor and maintain the project helpline
- Assigned staff member to respond to calls in person during business hours
- Respond and record stakeholder inquiries/complaints

Task 10. Business Support Program

AA will develop a business support program to ensure businesses are apprised of the project and know what to expect during construction. Business support could include webpage development support, “open during construction” signage, monthly electronic newsletters featuring a business, digital coupon program, etc.

The AA team will proactively engage impacted businesses in advance of construction and address any concerns before they become issues. AA will also coordinate with the City’s Office of Economic Development to identify and leverage additional resources available to project area businesses.

Deliverables

- Ongoing business coordination and communication
- Monthly electronic newsletters

Task 11. Project Groundbreaking and Ribbon Cutting

AA will coordinate a groundbreaking ceremony and ribbon-cutting ceremony to mark the start and end of construction. Activities will include site logistics (in person or virtual), coordination with the City of Corona staff, equipment rentals, a program of events, décor, speaker talking points, refreshments, photography, videography and social media posts.

Deliverables

- Coordination of activities preparation of materials for groundbreaking
- Coordination of activities and preparation of materials for ribbon cutting

Task 12. Final Outreach Report

At the conclusion of the project, AA will prepare a report documenting the full public involvement and communication process. This report will summarize the outreach process, including all notification methods, online engagement tools and results. Additionally, an appendix including the project database, meeting notices, meeting summaries, sign-in sheets will be prepared.

Deliverables

- Draft and final outreach report

**City of Corona
McKinley Grade Separation
Public Outreach
26 Months**



Submitted: 03/2021

LABOR COSTS			Chester Britt Principal-In-Charge		Maria Yanez-Forgash Project Manager		Margaret Meadows Sr. Project Coordinator		Kyle Santiago Sr. Creative Coordinator		Project Coordinator		Asst. Project Coordinator		TOTAL	
*Rate:			\$ 292.63		\$ 146.32		\$ 117.05		\$ 112.18		\$ 85.35		\$ 65.84			
Task	Description		Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
1	Team Coordination and Administration		10	\$ 2,926.30	50	\$ 7,316.00	30	\$ 3,511.50	10	\$ 1,121.80	20	\$ 1,707.00	20	\$ 1,316.80	140	\$ 17,899.40
2	Public Participation Plan (POP)		1	\$ 292.63	4	\$ 585.28	8	\$ 936.40	-	\$ -	20	\$ 1,707.00	8	\$ 526.72	41	\$ 4,048.03
3	Stakeholder Database		-	\$ -	-	\$ -	8	\$ 936.40	-	\$ -	8	\$ 682.80	70	\$ 4,608.80	86	\$ 6,228.00
4	Key Messages/Project Branding		1	\$ 292.63	4	\$ 585.28	8	\$ 936.40	16	\$ 1,794.88	-	\$ -	-	\$ -	29	\$ 3,609.19
5	Communication Materials and Tools															
	5.1 Collateral Materials/Website Content		-	\$ -	10	\$ 1,463.20	20	\$ 2,341.00	30	\$ 3,365.40	60	\$ 5,121.00	30	\$ 1,975.20	150	\$ 14,265.80
	5.2 Project Information Newsletters/Bulletins (bi-monthly)		-	\$ -	16	\$ 2,341.12	24	\$ 2,809.20	10	\$ 1,121.80	40	\$ 3,414.00	-	\$ -	90	\$ 9,686.12
	5.3 Closure Alerts and Construction Notices		-	\$ -	20	\$ 2,926.40	40	\$ 4,682.00	20	\$ 2,243.60	80	\$ 6,828.00	40	\$ 2,633.60	200	\$ 19,313.60
	5.4 Digital Tools (Story Map and updates)		-	\$ -	15	\$ 2,194.80	30	\$ 3,511.50	20	\$ 2,243.60	80	\$ 6,828.00	20	\$ 1,316.80	165	\$ 16,094.70
	5.5 Visual Information (Photography coordination and Videography)		-	\$ -	8	\$ 1,170.56	16	\$ 1,872.80	-	\$ -	40	\$ 3,414.00	20	\$ 1,316.80	84	\$ 7,774.16
6	Project Briefings (Up to 14)		-	\$ -	8	\$ 1,170.56	60	\$ 7,023.00	-	\$ -	20	\$ 1,707.00	10	\$ 658.40	98	\$ 10,558.96
7	Construction Progress Meetings - bi-weekly		-	\$ -	4	\$ 585.28	26	\$ 3,043.30	-	\$ -	180	\$ 15,363.00	-	\$ -	210	\$ 18,991.58
8	Community Meetings (Up to 8)		-	\$ -	80	\$ 11,705.60	120	\$ 14,046.00	-	\$ -	150	\$ 12,802.50	240	\$ 15,801.60	590	\$ 54,355.70
9	Helpline/Public Inquiry Response and Monitoring		-	\$ -	4	\$ 585.28	12	\$ 1,404.60	-	\$ -	60	\$ 5,121.00	80	\$ 5,267.20	156	\$ 12,378.08
10	Business Support Program		-	\$ -	10	\$ 1,463.20	40	\$ 4,682.00	30	\$ 3,365.40	100	\$ 8,535.00	120	\$ 7,900.80	300	\$ 25,946.40
11	Project Groundbreaking and Ribbon Cutting		-	\$ -	35	\$ 5,121.20	75	\$ 8,778.75	30	\$ 3,365.40	120	\$ 10,242.00	120	\$ 7,900.80	380	\$ 35,408.15
12	Final Outreach Report		1	\$ 292.63	4	\$ 585.28	8	\$ 936.40	-	\$ -	16	\$ 1,365.60	8	\$ 526.72	37	\$ 3,706.63
LABOR SUBTOTAL			13	\$ 3,804.19	272	\$ 39,799.04	525	\$ 61,451.25	166	\$ 18,621.88	994	\$ 84,837.90	786	\$ 51,750.24	2,756	\$ 260,264.50
ESTIMATED DIRECT COSTS*																
																\$ 500
																\$ 900
																\$ 19,000
																\$ 500
																\$ 1,000
																\$ 8,000
																\$ 10,000
																\$ 8,000
																\$ 2,000
																\$ 3,000
SUB-TOTAL																\$ 52,900.00
TOTAL PROPOSED BUDGET																\$ 313,164.50

* To be billed at actual cost.



Staff Report

File #: 21-0665

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Public Works Department

SUBJECT:

First Amendment to the Professional Services Agreement with Mark Thomas and Company, Inc., for the McKinley Street Grade Separation, Project No. 2012-12.

EXECUTIVE SUMMARY:

City Council consideration for the approval of a First Amendment to the Professional Services Agreement with Mark Thomas and Company, Inc., to provide additional project management, procurement, eminent domain/right-of-way support, public outreach support, utility agreements/coordination, and Cooperative Agreement Development Services for the McKinley Street Grade Separation Project, No. 2012-12 that will increase the overall approved contract value from \$2,675,129 to \$3,330,505 for a total increase of \$655,376.

RECOMMENDED ACTION:

That the City Council:

- a. Approve the First Amendment to Professional Services Agreement with Mark Thomas and Company, Inc., to increase the total compensation by \$655,376 to provide additional project management, procurement, eminent domain/right of way support, public outreach support, utility agreements/coordination, and Cooperative Agreement Development Services for the McKinley Street Grade Separation, Project No. 2012-12.
- b. Authorize the City Manager, or his designee, to execute the First Amendment to the Professional Services Agreement with Mark Thomas and Company, Inc. for a total contract amount of \$3,330,505.
- c. Authorize the Purchasing Manager to issue Change Order No. 1 to Purchase Order P21407 to Mark Thomas and Company, Inc., in the amount of \$655,376, which represents a cumulative

total design cost increase of 24.50 percent.

- d. Authorize the City Manager, or his designee, to approve the appropriate change order necessary for the execution of the work, in accordance with [Corona Municipal Code Section 3.08.070\(I\)](#) up to \$100,000.

BACKGROUND & HISTORY:

Original Agreement

On June 19, 2019, the City Council authorized the City Manager to execute a Professional Services Agreement with Mark Thomas and Company ("Mark Thomas") to provide project management services for the McKinley Street Grade Separation Project ("Project"). The total compensation included in the initial contract was \$2,675,129. The project management services generally included:

- 1) Preparation of grant applications for Trade Corridor Enhancement Program ("TCEP"), Local Partnership Program ("LPP"), and California Public Utilities Commission ("CPUC") Section 190 Program, which includes all supportive exhibits, narratives, and benefit-cost analyses to help obtain additional project funding.
- 2) Coordination with the California Public Utilities Commission (CPUC), Caltrans, and California Transportation Commission ("CTC") staff to enhance the grant funding applications.
- 3) Review of the design, right-of-way, and utility submittals as an independent reviewer to ensure the Project meets current standards.
- 4) Twenty-four (24) bi-monthly team focus meetings to review the right-of-way and utility relocation delivery schedules, constraints, potential delays, action items, and adjustments to the work plan to maintain the schedule.
- 5) Four (4) Notices to Owner of utilities relocations;
- 6) Four (4) Resolution of Necessity presentations and documentation submittals
- 7) Sixteen (16) City Council Agenda and Administrative Reports;
- 8) Attendance of the monthly Project Development Team ("PDT") meetings to monitor action items and schedule to ensure milestones are being met.
- 9) Review of the 35 percent, 65 percent, 90 percent, and final submittals of the plans, specifications, and project task estimates submitted from Biggs Cardosa Associates, Inc. ("BCA"). The project manager will manage the design phase and construction phase of the project.
- 10) General oversight of the Construction Management firm Falcon Engineering Services, Inc. ("Falcon"), BCA, and the Real Estate consultant Paragon Partners, L.L.P. ("Paragon").
- 11) Submittal of all required documentation to Riverside County Transportation Commission ("RCTC").

Services Included Within the Proposed Amendment

Project Management Services:

From the commencement of the contract, Mark Thomas has conducted the following:

- Focus Meetings (R/W): 40

- Stakeholder/Property Owner/Utility Owner Meetings: 65
- City Council Meetings: 22

Many of the additional meetings were required due to the following:

- Utility owners were non-responsive early in the project development and required significantly more bi-monthly meetings to coordinate their relocation efforts.
- Paragon required assistance in communicating Project design issues and impacts to property and business owners without Mark Thomas to outline the design and construction elements.
- With the right-of-way schedule staggered throughout the beginning, it required more meetings to establish just compensation, discuss administrative settlements and litigation issues.
- Unanticipated rise in miscellaneous materials costs and the limited availability of steel has required additional workshops with the City and Falcon to identify risk mitigation plans.

An additional four (4) Focus Meetings, sixty (60) Stakeholder/Property Owner/Utility Owner Meetings, and twenty (20) City Council Meetings are anticipated to complete the Project through 2023.

Procurement Services:

The City requested Mark Thomas develop Requests for Proposals ("RFP"), Requests for Qualifications ("RFQs"), or Notice of Inviting Bids ("NIB") to solicit miscellaneous services necessary for the Project:

- Construction Management: Between December 2020 and March 2021, Mark Thomas developed the RFP, supported the City's Purchasing Division to administer the bid through Planet Bids, developed the advertisement notice, provided responses to questions and clarification requests (3 total) during the bidding, and evaluated the six (6) proposals submitted in response to the RFP. Additionally, Mark Thomas conducted the reference evaluations, led interviews with the City and RCTC for the three (3) shortlisted firms, and developed documentation to justify the selection of Falcon.
- Construction Contractor Prequalification: Between November 2020 and April 2021, Mark Thomas developed the RFQ to establish a qualified list of contractors, contractor's project managers, and steel fabrication/erection sub-consultants authorized to submit a response to the future Notice Inviting Bids ("NIB") for the Project construction. Mark Thomas also led the bid administration services, including developing the advertisement notice, providing responses to questions and clarification requests (4 total) during the bidding, and evaluation of twelve (12) qualification packages submitted in response to the RFQ. Additionally, Mark Thomas conducted the reference interviews (48 total) and developed documentation to justify the prequalified list recommendation.
- Demolition Services: Between February 2021 and April 2021, Mark Thomas developed the NIB to solicit bids for demolition services to remove the Denny's and Outback buildings, including preparation of the advertisement notice, providing responses to questions and clarification requests during the bidding (2 total), and evaluation of two (2) bids submitted in response to the RFP.

Right-of-Way Acquisition Support Services:

Due to the Project's accelerated schedule and the overall restrictions and complexities to maintain a typical negotiations process to acquire property, the City required thirteen (13) Resolutions of Necessity Hearings between June 2020 and December 2020 to commence with pleadings to acquire property interests through the use of eminent domain. To date, the City has executed agreements for full settlements on three (3) of the properties and is confident that four (4) more are close to a settlement agreement. Of the remaining six (6) potential cases, one (1) is property owned by a defunct development corporation, and support to the City's eminent domain counsel to acquire the property through a final order of condemnation is not required. Between November 2020 through the current date, Mark Thomas provided supporting information and exhibits for declarations, stipulations, and pleadings and will continue to provide these services through settlements or Final Orders of Condemnation. Additionally, it will participate in depositions and interviews related to remaining Possession and Final Orders of Condemnation Hearings. Mark Thomas will also provide general oversight to any technical experts necessary to support these efforts.

Due to Caltrans involvement and requirements of the TCEP funding grant, a Right-of-Way Certification Submittal per the Caltrans Right-of-Way Manual requirements is necessary for the Project. This was originally included in Paragon's scope of work with a fee of \$25,700; however, due to multidisciplinary information including pertinent utilities coordination, railroad, demolition, and litigation information necessary to be included in the Right-of-Way Certification Submittal, the City identified it was more efficient to have Mark Thomas perform this service with their routine interactions with BCA and the City's eminent domain counsel. Mark Thomas has included this service for \$19,751, so if approved, this task will not be authorized for Paragon to complete. Mark Thomas will prepare the Caltrans Right-of-Way Certification Submittal and coordinate through Caltrans District 8 for approvals and conduct and set up, as necessary, meetings with the District Utilities, Right-of-Way, and Railroad Leads for clarifications and supplemental information.

Public Outreach Support Services:

To initiate community and business outreach efforts, Mark Thomas developed presentations with corresponding scripts, conducted rehearsals with pertinent City staff and team members from BCA, reviewed documentation/flyers/exhibits/brochures with the public outreach consultant, and developed responses to questions from the public for the following meetings:

- November 17, 2020, Public Outreach Meeting to the Community
- November 3 - 12, 2020, Business Outreach 1 on 1s (5 Total)
- May 4, 2021, Public Outreach Meeting to the Community

With Falcon engaged in the Project, the City will utilize Falcon to coordinate with City staff and the public outreach consultant for remaining public outreach services throughout the construction of the Project.

Utility Agreements/Amendments:

Riverside Public Utilities ("RPU") has superior rights to the City's ownership of McKinley Street Right-of-Way as they have water rights dating back to the late 1800s. As a result, the City is responsible for all costs associated with the relocation of their facilities due to the impacts from the Project. RPU opted to prepare standalone plans, specifications, and contract documents and administer the

construction of all relocation prior to the construction of the Project. Western Municipal Water District ("WMWD") is located within McKinley Street right-of-way per statutory Franchise Agreement rights under the laws defined in the California Public Utilities Code. As a result, WMWD is responsible for all costs associated with the relocation of its facilities due to impacts from the Project. WMWD opted to have the City administer the construction and relocation of their facilities with the construction of the Project. Southern California Edison ("SCE") owns electrical service line and transformer facilities within the Food 4 Less shopping center that will be impacted by the Project located within existing private easements owned by SCE. As a result, the City is responsible for all costs to relocate the service line and transformer facilities as impacted by the Project.

All three relocation efforts listed above involve reimbursement from either the utility purveyor to the City or the City to the utility purveyor. Additionally, the utility purveyors and the City will require responsibilities and covenants each shall be responsible during the relocation of each utility facility. Consistent with Caltrans Right-of-Way Manual and the City of Corona policies, each relocation will require a Cooperative Agreement between the City and utility purveyor that defines reimbursement, payment, responsibilities and covenants, rights allowed after construction, right-of-way acquisition, and other pertinent terms necessary to facilitate the relocation. Between October 2020 and June 2021, Mark Thomas prepared the agreements for RPU and WMWD and performed all coordination for approvals. Currently, the RPU Agreement has been fully executed, and WMWD is expected to have full execution by the end of July 2021. Mark Thomas will prepare one (1) additional Utility Cooperative Agreement between Southern California Edison and the City. Additionally, Mark Tomas will review all bids, receipts, change orders, invoices, and construction cost/administrative information for each of the three (3) utility owners with agreements to establish true final reimbursement/compensation amounts. Mark Thomas will also prepare up to three (3) Utility Agreement Amendments to close out all utility relocation tasks associated with the original Cooperative/Reimbursement Agreements.

Cooperative Agreements

To enact Eminent Domain and Utility Franchise Rights Agreements for areas outside of the City's jurisdiction, the City entered into a Cooperative Agreement with Riverside County pursuant to California Code of Civil Procedure section 1240.140. Mark Thomas led the development of the Cooperative Agreement in November 2019 and coordinated with the City and Riverside County through the City Council/Board of Supervisor's approvals to have the agreement executed by each agency.

ANALYSIS:

These services mentioned above were not included within the requested scope of work from RFP 19-026CA, soliciting Project Management Services from professional consultants for the following reasons:

- 1) Meetings - The initial number of meetings proposed was reasonable for the Project's needs. However, as the Project progressed and stakeholders were initially contacted, additional meetings were required to maintain the Project schedule.
- 2) Procurement - The City intended to prepare the Construction Management RFP using City Staff; however, there were limited resources available from the City to utilize based on other

projects' workloads and key staff retirements. Typically, the City does not prequalify contractors; however, as the design progressed and based on counsel from RCTC, the County of Riverside, and the consultant team, the City felt it prudent to establish a prequalified bench to ensure contractors had adequate financials, management structure, and qualifications to build this project in lieu of the lowest responsible bid without the need to demonstrate these elements. Initially, the City intended for building demolition to be included with the construction contract; however, this changed when the City received possession of both buildings months earlier than anticipated. To minimize risk by accelerating the demolition schedule, the City felt it prudent to have a separate procurement for building demolition from the construction of the Project.

- 3) Right-of-Way Acquisition Support - The initial RFP for Project Management Services was prepared prior to any property owner negotiations commencing, and right-of-way requirements were very preliminary. The City opted not to include these services in the initial RFP, given a high likelihood for scope change as the design progresses.
- 4) Public Outreach Support Services - The City did not include these services in the RFP as it was unclear at the time if the project management consultant would lead these efforts or City staff would work directly with the public outreach consultant.
- 5) Utility Agreements - Typically, investigations for prior/franchise rights does not occur until after conflicts are identified, and utility owners noticed, generally at the 65% design. This had not occurred at the time the RFP was released, and the City opted not to include these services, given a high likelihood for scope change as the design progresses.
- 6) Cooperative Agreement - The City did not anticipate this requirement.

To preserve the Project schedule, Mark Thomas completed the following:

- 1) The additional Focus, Stakeholder, and City Council meetings listed above.
- 2) All of the Procurement services.
- 3) Right-of-Way Acquisition Support services through the initial Possession Hearings.
- 4) All of the Public Outreach Support services.
- 5) Development of the WMWD and RPU Utility Agreements.
- 6) All of the Cooperative Agreements.

The above items represent approximately \$330,000 in services. Through May 2021, Mark Thomas has \$1,069,546 remaining in their budget from the original \$2,675,129, having completed approximately 23 months of their term, leaving approximately 24 to 30 months remaining to complete the necessary services in the contract. The majority of the work associated with its initial contract was to occur prior to commencement of construction (approximately 50% of tasks 1.1 through 1.6 and 2.4, and all of tasks 1.7, 2.1 through 2.3, and 2.5 totaling \$1.45 million, leaving \$1.23 million - see Exhibit A of attached contract) as there were more tasks associated with obtaining miscellaneous approvals, right-of-way acquisition, utility coordination, funding and design oversight anticipated than tasks anticipated through construction. Even with the additional services completed, Mark Thomas has expended \$1,605,583 of their original contract and has completed all anticipated tasks listed above, meaning they are slightly ahead of completion of tasks and anticipated progress compared to the expected expenses less the amount for the additional services.

Should City Council not approve this amendment, Mark Thomas can continue to provide project management services; however, remaining services per their original contract may need to be amended. Additionally, the City would need to provide an alternative source of work through one of the other consultants (BCA or Falcon) or through City staff to support the City's eminent domain consultant as these services will generally require familiarity with the Project history, property negotiations, and impacts to each property. City staff believes Mark Thomas will provide the most efficient solution as they have closely managed the design, right-of-way, and eminent domain consultants from 35% plan sets through final design.

City staff recommends approving this amendment for Mark Thomas to complete all services as originally proposed and the additional services included with the amendment through construction.

FINANCIAL IMPACT:

The total for fees associated with the additional service request as attached to this report and as proposed in the First Amendment to the Professional Services Agreement with Mark Thomas is as follows:

- 1) Additional Project Management: \$202,688
- 2) Procurement: \$94,604
- 3) Eminent Domain & Right-of-Way Acquisition Support: \$244,482
- 4) Public Outreach Support: \$29,408
- 5) Utility Agreements/Coordination: \$60,016
- 6) Riverside County Cooperative Agreement: \$24,178
- Total: \$655,376

Available funding for the Project is as follows:

Project Funding	
Funding Source	Amount
State Senate Bill 132	\$84,450,000
Gas Tax	\$229,724
Transportation Development Act	\$2,000,000
Transportation Uniform Mitigation Fees	\$1,630,114
Riverside County Transportation Commission Measure A	\$2,000,000
BNSF Railway Company Contributions	\$3,810,000*
CTC – Trade Corridor Enhancement Program (TCEP)	\$10,300,000
CPUC Section 190	\$5,000,000
CTC – Highway Railroad Crossing Safety Account (HRCSA)	\$2,876,000
Western Municipal Water District Contributions	\$1,400,000
Total	\$113,695,838

* Denotes the City has concluded the negotiations with BNSF for their share of contributions and are currently in the process of executing the Overpass Agreement as authorized per the City Council on May 19, 2021. The total BNSF contribution is \$3,810,000 and is no longer estimated.

The City has identified the following costs as part of the current Project budget:

Project Expenditures	
Expenditure Source	Amount
Design	\$12,023,838
Project Management	\$3,330,505
Construction Management and Inspection Services	\$11,000,000
Estimated BNSF Railway Company Fees/Costs	\$1,718,858
Demolition of Structures Located at 151 and 165 N. McKinley St	\$206,283
Construction, Right of Way, and Utility Relocation	\$85,416,354
Total	\$113,695,838

** Denotes this item includes Amendment Number 1 fees per the attached additional services request.

*** Denotes this item is based upon the estimated costs as identified by BNSF in the Overpass Agreement to be executed between the City and BNSF as authorized by the City Council on May 19, 2021.

ENVIRONMENTAL ANALYSIS:

Per Public Resources Code Section 21080.13, all railroad grade separations projects which eliminates an existing at grade crossing is exempt from the laws for the California Environmental Quality Act (CEQA). As a grade separation project, this Project is statutorily exempt under the California Environmental Quality Act.

PREPARED BY: PETER RAMEY, P.E., ENGINEERING CONSULTANT

REVIEWED BY: SAVAT KHAMPHOU, PUBLIC WORKS DIRECTOR

Attachments:

1. Exhibit 1 - First Amendment to the Professional Services Agreement
2. Exhibit 2 - Mark Thomas Additional Services Request
3. Exhibit 3 - Professional Services Agreement Mark Thomas

**FIRST AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT

BETWEEN THE CITY OF CORONA
AND
MARK THOMAS AND COMPANY, INC.
(PROJECT MANAGEMENT SERVICES)
FOR MCKINLEY STREET GRADE SEPARATION
CITY OF CORONA PROJECT NO. 2012-12)**

1. PARTIES AND DATE.

This First Amendment to the Professional Services Agreement (“First Amendment”) is made and entered into this **21st** day of **July, 2021** by and between the City of Corona (“City”) and **Mark Thomas and Company, Inc.** (“Consultant”). City and Consultant are sometimes individually referred to as “Party” and collectively as “Parties” in this First Amendment.

2. RECITALS.

2.1 Agreement. City and Consultant entered into that certain Professional Services Agreement on or about June 19, 2019 (“Agreement”), whereby Consultant agreed to provide professional **Project Management** consulting services.

2.2 Amendment. City and Consultant desire to amend the Agreement for the first time to (1) amend the Scope of Services for Consultant to provide additional project management, procurement, eminent domain/right of way support, public outreach support, utility agreements/coordination and Cooperative Agreement Development services; (2) amend the Consultant’s compensation for the added services; (3) replace Exhibit “A” (Scope of Services) with Exhibit “A-1” (Scope of Services); and (4) replace Exhibit “C” (Compensation) with Exhibit “C-1” (Compensation).

3. TERMS.

3.1 Rates & Total Compensation. Section 3.3.1 (Rates & Total Compensation) and Exhibit “C” (Compensation) of the Agreement are hereby deleted in their entirety and replaced with the following:

“3.3.1 Rates & Total Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit “C-1” attached hereto and incorporated herein by reference. The total compensation, including authorized reimbursements, shall not exceed **Three Million Three Hundred Thirty Thousand Five Hundred Five Dollars (\$3,330,505.00)** (“Total Compensation”),

without written approval of City's Representative. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement."

3.2 Exhibit "A-1". Exhibit "A" (Scope of Services) of the Agreement is hereby deleted in its entirety and replaced with Exhibit "A-1" (Scope of Services) attached hereto and incorporated herein by reference.

3.3 Continuing Effect of Agreement. Except as amended by this First Amendment, all provisions of the Agreement shall remain unchanged and in full force and effect. From and after the date of this First Amendment, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this First Amendment.

3.4 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this First Amendment.

3.5 Counterparts. This First Amendment may be executed in duplicate originals, each of which is deemed to be an original, but when taken together shall constitute but one and the same instrument.

[SIGNATURES ON FOLLOWING PAGE]

**CITY'S SIGNATURE PAGE FOR
FIRST AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT**

**BETWEEN THE CITY OF CORONA
AND
MARK THOMAS AND COMPANY, INC.
(PROJECT MANAGEMENT SERVICES)
FOR MCKINLEY STREET GRADE SEPARATION
CITY OF CORONA PROJECT NO. 2012-12)**

IN WITNESS WHEREOF, the Parties have entered into this First Amendment to Professional Services Agreement as of the date first written above.

CITY OF CORONA

By:

Savat Khamphou, P.E., P.L.S.
Public Works Director/
City Engineer

Reviewed By:

Peter Ramey
Engineering Consultant

Reviewed By:

Norman Bush
Purchasing Manager

Attest:

Sylvia Edwards, City Clerk
City of Corona, California

**CONSULTANT'S SIGNATURE PAGE FOR
FIRST AMENDMENT TO
PROFESSIONAL SERVICES AGREEMENT**

**BETWEEN THE CITY OF CORONA
AND
MARK THOMAS AND COMPANY, INC.
(PROJECT MANAGEMENT SERVICES)
FOR MCKINLEY STREET GRADE SEPARATION
CITY OF CORONA PROJECT NO. 2012-12)**

IN WITNESS WHEREOF, the Parties have entered into this First Amendment to the Professional Services Agreement as of the date first written above.

MARK THOMAS AND COMPANY, INC.
a California corporation

By: _____
Zach Siviglia, PE
President/CEO

By: _____
Matt Brogan
Secretary

EXHIBIT “A-1” SCOPE OF SERVICES

PROGRAM MANAGEMENT

Consultant will pursue and secure additional funding sources; attend Project Development Team (PDT) meetings and utility coordination meetings; monitor the schedule to ensure milestones are being met and track progress with action items; monitor and review project submittals; and control contract budgets to ensure that services are consistent with the Design Consultant’s proposal.

Consultant will meet with the City, Biggs Cardosa Associates (BCA) and Paragon Partners to establish bi-monthly Right of Way and Utility Focus Meetings through anticipated completion of Right of Way Certification/Completion of Utility Relocation to review parcel acquisition/utility coordination/tenant relocation status and critical issues. Additionally, Consultant will provide direction to the project team upon its initial mobilization to establish the framework for a detailed schedule and estimate of right of way/utility capital expenditures format, including update/distribution schedules, to use as the basis of tracking delivery/progress in the focus meetings. As negotiations progress with property owners, tenants, and utility purveyors, Consultant will attend on-site meetings/conduct separate meetings as the City’s representative as necessary with project stakeholders/municipal agencies to facilitate progress/remove constraints. Lastly, Consultant will operate as an extension of staff reviewing right of way/ utility submittals, preparing administrative reports and agendas for City Council/Commission Hearings, and present relevant information to the City/Public as necessary.

The following scope items are anticipated for this task:

1.1 Program Management

- Tracking/managing all budgetary-related aspects and sub-consultants associated with Consultant’s scope of work.
- Assisting with the development of administrative policies, procedures, and forms necessary to carry out the initial program.
- Provide ongoing general consultation and project coordination with the City, project stakeholders, and team members.

1.2 Data Collection/Management

- Secure and review data and reports from the City and the BCA Team that have already been completed. Examples include 35% Plans, Specifications and Estimates and any supporting data.
- Secure initial Right of Way Acquisition/Tenant Relocation Case Files from Paragon Partners and establish file transfer protocol between Consultant and Paragon Partners as acquisition/relocation milestones are completed for up to twelve (12) properties and fifteen (15) displacements.
- Secure initial Utility Relocation Case Files from Paragon Partners or BCA and establish file transfer protocol between Consultant and Paragon Partners/BCA as utility relocations milestones are completed for up to nine (9) utility owners and forty (40) conflicts.
- Secure Project Improvement Plans, Specifications and Estimates from BCA at the 65%, 90% and Final submittals.

1.3 Meetings

- Attend Monthly Project Development Team (PDT) Meetings. Monitor action items and

schedule to ensure milestones are being met and track progress of the action items.

- Attend weekly Project Focused meeting – by phone or in person as necessary. It is assumed these weekly meetings will occur during the first two years of the project to keep the project moving and on-track.
- Conduct Bi-Monthly Right of Way Focus Meetings commencing July 2019 through September 2020 including preparation of Agendas and distribution of Meeting Minutes/Action Items.
- Conduct Bi-Monthly Utility Focus Meetings commencing July 2019 through September 2020 including preparation of Agendas and distribution of Meeting Minutes/Action Items.
- Attendance of up to twenty-four (24) meetings with property owners, tenants, BNSF, utility owners, Caltrans and other jurisdictional approval/oversight agencies as necessary.
- Secure City templates for all Resolutions of Necessity, Administrative Reports, Council Agendas for as necessary updates/document preparation to support the City.
- Attendance of up to sixteen (16) City Council Meetings/Commission Hearings including preparation of Administrative Report supporting data or presentation materials. Conduct as necessary presentations for up to four (4) Resolution of Necessity Hearings as necessary.

1.4 Submittal Review and Processing

- Provide review of 65%, 90%, and 100% submittals. Review Plans Issued for Bid and the Conformed Plans and Specs issued for Construction.
- Provide up to one (1) review for industry accepted practice/regulatory compliance of each the following submittals/documentation and provide Submittal Approvals/Comments:
- Right of Way Acquisition (12 cases): Right of Way Requirements, Deeds/Legal Descriptions/Plat Maps, Curative Studies/Plans, Fee/Review Appraisals, F&E/Goodwill Appraisals, Phase I/II ESAs / HMDDs, Offers/ Just Compensation, Purchase & Sales Agreements, Administrative Settlements, Orders of Possession/Final Orders of Condemnation, right of way Certification Forms, Construction Obligations.
- Relocation (15 cases): General Information Notice, Relocation Interview Notes, Notice of Eligibility, 90 Day Advisory Notice, 30 Day Relocation Notice, Relocation Claims/Backup Receipts and Documentation.
- Utility Coordination (9 Owners, 40 Conflicts): Introductory Notice, As-Built Information, Utility Pothole Plans, Report of Investigation, Relocation Claim Letter, Utility Agreements, Relocation Plans/Schedule, Utility Portion of Right of Way Certification.
- Review of the updated Right of Way Data Sheet prepared by Paragon Partners as necessary to support the Caltrans Right of Way Certification submittal requirement.

1.5 Document Preparation

- Preparation of up to forty (40) Notices to Owner to relocate utility facilities including distribution to each Utility Owner using either Caltrans or City accepted formats.

1.6 Project Controls/Financials

- Obtain and review contracts, amendments, invoices, progress reports, and other financial documents from the BCA team to determine contract spending to date and forecasts for future spending.
- Review monthly invoices and progress reports from BCA and their subconsultants.
- Secure Right of Way/Utility Relocation Capital Expenditures Estimate to provide initial direction to BCA/ Paragon Partners on suggested format revisions to better accommodate updates for actuals based on the following completed milestones
 - Right of Way: Just Compensation Determination, Completion of Goodwill Appraisals, Purchase/Sale Agreement/Order of Possession, Final Order of Condemnation.

- Relocation: Completion of Relocation Interviews, Submittal of Claim Receipts/Invoices for Relocation/ moving/Re-establishment.
- Utilities: Execution of Utility Agreements, Utility Owner Supplied Cost Estimates/Final Invoices, and Completion of Estimates/Bid Award for Project constructed facilities.
- Provide monthly audits of the Right of Way and Utility Capital Expenditures Estimates noting recommended updates based on completed milestones, and distribution of a Summary Report on noted trends of increasing/decreasing estimated costs through September 2020.
- Secure Right of Way/Utility Relocation Delivery Schedules to provide initial direction to BCA/Paragon Partners on suggested format revisions to better accommodate updates for completed milestones and accountability.
- Provide monthly audits of the Right of Way and Utility Relocation Delivery Schedules noting recommended updates based on completed milestones.

1.7 Obtain Additional Funding Sources

- Consultant will prepare grant applications for Trade Corridor Enhancement Program (TCEP) and Section 190 program, including supportive exhibits, narratives, and benefit cost analyses.
- Consultant will coordinate with CPUC, Caltrans, and CTC staff to enhance grant funding applications.

DELIVERABLES:

- Attendance at Monthly PDT Meetings – monthly for the 4-year duration of the project
- Attendance at weekly conference calls – weekly for the first two years of the project
- Right of Way Focus Meeting Agendas/Meeting Minutes (Two per Month from July 2019 through September 2020).
- Utility Coordination Focus Meeting Agendas/Meeting Minutes (Two per Month from July 2019 through September 2020).
- Resolution of Necessity Presentations/Documentation (Up to 4).
- City Council Agenda/Administrative Report Preparation (Up to 16).
- Notice to Owner to Relocate Utilities (Up to 40).
- Right of Way/Relocation/Utility Submittal Approvals/Comments for twelve (12) property acquisition cases, fifteen (15) commercial displacements, and nine (9) utility owners (1 Review per Document).
- Monthly Distribution of Cost Estimate Summary Report (One Update per Month from July 2019 through September 2020).
- Grant Funding Applications and Supportive Materials (Up to 4).

Assumptions/Clarifications:

- Preparation of all right of way acquisition, relocation and utility coordination submittals other than the preparation of the Notice to Owner to Relocate Utilities will be performed by either BCA or Paragon Partners and made available upon request.
- Updates to project schedule and capital expenditures will be performed by either BCA or Paragon Partners, our scope is limited to review/audits and suggested revisions/additions based upon supplied submittals/ completed milestones.
- September 2020 is listed as the termination date of many activities as it is assumed Right of Way Certification and Utility Relocation (other than those to be performed by the Project Contractor awarded by the City) will be completed as identified in the Project Schedule.
- Consultant's Utility Coordination scope does not include the inspection of relocated utilities, it is assumed this will be performed by others.

- Consultant has secured Monument to assist in review of Right of Way Acquisition/Relocation documents for expediting review processing time as necessary.

OPTIONAL SERVICES

Risk Management/Impact Assessment

Consultant will conduct parcel specific focus meetings with the City and their respective eminent domain council, BCA, Paragon Partners and assigned fee appraisal subconsultants. Prior to the meeting Consultant will provide a comprehensive agenda for each parcel illustrating known impacts, items with potential for unforeseen/indirect impacts, initial assessments of curative work versus construction contract work (i.e. Project Contractor), and draft analysis of restrictions/reservations of rights to minimize potential damages/loss of good will. Upon completion of meetings, Consultant will provide a summary report to the project team illustrating the recommended course of action for acquisition approach, project contractor construction items, and risk management strategies such as parallel paths/parcel mitigation planning identified in each meeting. Additionally, Consultant has secured STK Architects, Inc. to provide direction on potential building modification impacts/ strategies as necessary.

Additionally, Consultant will contact Utility Owners prior to issuance of the Notice to Owner to Relocate to review project and their utility impacts and request suggestions on potential replacement areas/means and methods of construction of their utility in consideration of our right of way planning efforts.

The following scope items are anticipated for this task:

1. Preparation of Impact Assessment Meeting Agendas for up to twelve (12) larger parcel impacts including initial questions/analysis/risk associated with the following:
 - a. Lease/business operational impacts that could lead to full acquisition/relocation.
 - b. Potential for unforeseen significant loss of business goodwill claims.
 - c. City land use/zoning/setback conflicts/fire code required access conflicts.
 - d. Impacted parcels not included within the Area of Potential Effect (APE) requiring NEPA/CEQA re- validation.
 - e. Treatment Control BMP requirements for potential additional fee acquisition.
 - f. Sound wall requirements, including temporary construction access and long-term maintenance access for potential footing/maintenance easements.
 - g. ADA compliancy issues for width and obstructions at sidewalks and driveways for potential additional fee acquisition.
 - h. Sign/Light/Signal Pole foundation and equipment conflicts for potential additional fee acquisition/ easements.
 - i. Side slope requirements per local agency/Caltrans requirements.
 - j. Additional landscape/slope repair areas adjacent to improvements.
 - k. Temporary work areas and construction easements for accessibility and constructability needs, including areas where restricting usage of the temporary easements could have substantial acquisition cost savings.
 - l. Utility service relocation/clearance issues for potential easements.
 - m. Potential areas for replacement rights for known utility conflicts.
 - n. Identified impacts that cannot be acquired under the threat of eminent domain.
2. Strategize with project team in identifying opportunities to optimize the right of way footprint that will result in avoiding and/or minimizing impacts along the corridor.

3. Identification of post construction and potential cost to cure mitigation solutions, including:
 - a. Driveway and access vertical and horizontal replacement existing/proposed sections
 - b. Loss of parking replacement
 - c. Horizontal/vertical layout alternatives to avoid long lead/high cost parcels
 - d. Building/structural modification opportunities to avoid full acquisition/relocation
4. Strategize with the team on potential for operating both voluntary approaches more favorable to property owners (i.e. land swap considerations, temporary leasing of adjacent parking lots during construction to offset lost parking, alternative access from private properties, etc.) enticing them to sign sooner, or less costly to the City, to implement parallel to acquisition approach as identified in the Impact Assessment meetings using an eminent domain approach. Development of a Risk Management Matrix illustrating suggested alternative approaches/risk management items per parcel and distribution to the Project Team, includes up to six (6) monthly edits based upon completion of Impact Assessment, planning meetings with Utility Owners, and commencing initial property owner offer submittals.
5. Conduct up to nine (9) planning meetings with Utility Owners to review project plans/develop strategies to stream line the identification of replacement rights/construction schedule prior to receiving final relocation plans/schedules (estimated in October 2019).

DELIVERABLES:

- Impact Assessment Focus Meeting Agendas/Meeting Minutes (up to 12).
- Risk Management Matrix (Initial development with up to 6 revisions).
- Utility Owner Planning Meeting Correspondence Summary Memorandums (up to 9).

Assumptions/Clarifications:

- Consultant cannot guarantee the cooperation of the impacted utilities, nor the accuracy of the provided information from the planning meetings. These are tool to receive a better direction/understanding to implement cost/schedule saving strategies with provided Utility Owner input prior to the completion of 65% plans and fee appraisals.

Parcel Mitigation Planning

Consultant has identified the following properties with significant impacts resulting in potential costly severance damages and high potential for loss of business goodwill claims/unnecessary occupant relocation that could have substantial cost savings with preparation of preliminary site/building modification plans to support the appraiser and right of way staff's determination of fair market value, estimated loss of good will potential, and relocation assistance costs.

Parcel Mitigation Planning Properties			
Parcel ID	APN/Address	Owner (Tenant/Occupancy)	Impacts to Mitigate
2	APN: 115-300-050 3848 N. McKinley St	BPL (Misc. Commercial Retail/Fast Food)	Lost parking and realignment of the drive through exit.
3	APN: 172-050-001, 002, 003, & 005 115/123/125/131 N. McKinley St	DD & EC & E, LLC (Dollar Tree and Misc. Commercial Retail/Fast Food)	Lost parking, significant realignment to internal parking circulation, parking lot repair for utility trenchwork, and building modifications to accommodate relocated utility mains.
4	APN: 172-050-006 No Address	Carsten Company; RHI WWW (Food 4 Less)	Lost parking, significant realignment to internal parking circulation, and parking lot repair for utility trenchwork.
10	APN: 115-290-034 2199 Sampson Ave	Goodell Properties, LLC (Carl's Jr)	Lost parking, significant realignment to internal parking circulation, and parking lot repair for utility trenchwork.
11	APN: 172-420-003 through 005 151/161 N. McKinley St / 2275 Sampson Ave	CPI Properties (Outback / Denny's / Miscellaneous Commercial Retail)	Substantial amount of lost parking, and significant realignment to internal parking circulation and site configuration.

Based upon preliminary discussions with the City and review of available record information, it appears site curative configurations may have been developed by BCA or Paragon Partners, however it was assumed the design configurations were preliminary in nature and were not designed using City municipal code/land use/ setback/land development design guidelines, nor circulated through the City's miscellaneous permitting departments. Should this assumption be incorrect, Consultant will utilize them as part of our Parcel Mitigation Planning analysis.

Consultant will provide a Mitigation Summary Report illustrating preliminary curative design plans, corresponding estimate of probable costs for all improvements associated with proposed curative plan (including permits/plan check fees and administrative/design costs), and summary of pertinent findings (i.e. zoning issues, pre/post parking conditions, property owner discussions, etc.) based upon meetings with the property owner and project team. Prior to finalizing the report, Consultant will meet with the City Engineering's/Planning/Building and Safety Departments for a courtesy review and direction on non-conforming land use issues (substandard parking lot dimensions, less than current parking/building setbacks) constructed under previous municipal code requirements magnified by the project impacts.

The following scope of services is included as part development of a Mitigation Summary Report:

1. Attendance of pre-appraisal on-site meeting and up to two (2) follow up meetings with project team and appraisal staff as necessary to complete conceptual curative design plan.
2. Preparation of conceptual curative design plan depicting proposed project improvements and right of way needs, proposed site/building modifications, utility service line impacts, drainage design improvements/elevations/slopes, parking/building square foot pre/post mitigation summary, parcel lines, topography, and zoning setback requirements.
3. Up to one (1) submittal of conceptual curative design plan to City Departments for courtesy review/approval (as necessary on non-standard issues).
4. Preparation of a comprehensive estimate of probable costs identifying administrative, professional services, City/County permit and development fees, demolition, construction, and appropriate contingencies for appraisal severance damage valuation/negotiation purposes.
5. Preparation of Mitigation Summary Report including compilation of the curative site plan/estimated costs, written summary of assumptions, constraints and conflicts, summary of site/building modifications, estimated durations, and curative elements to be borne by the project/paid to the property owner.
6. Provide QA/QC of final work product, submit to client and other Project Team members, and respond to inquiries.

DELIVERABLES:

- Mitigation Summary Reports – (Up to 5)

Assumptions/Clarifications:

It is understood the purpose of this report is to support the fee appraiser's recommendation of fair market value and negotiation efforts and will not be utilized for construction/securing permits from the local jurisdiction. Consultant has secured STK Architecture, Inc. who will provide all Architectural analysis involved with Building modifications necessary to support the project.

Construction Obligations

Consultant will secure pertinent acquisition documentation/agreements and prepare a Construction Obligation Binder with summary table with all critical Contractor/Property Owner performance items/relevant acquisition duration/use items associated with each acquired interest to be included within BCA's development of the project specifications/bid documents. Consultant will perform weekly field inspections of Contractor's work within acquired rights of way/easements to ensure compliance with terms in the agreement/order of possession. Inspections are anticipated to occur twice per week through Construction Closeout estimated in December 2020. Final inspection documentation and notes will be provided to the City upon completion of all work.

Consultant will provide the following services as part of Construction Obligations/Developer Monitoring:

1. Compile all orders of possession, deeds, right of way requirements maps/acquisition documents, executed agreements and any other pertinent information and develop a Construction Obligation Binder including a parcel summary table, key documentation per each parcel, pre-construction photographs, and curative site improvement plans/estimates. Distribute Construction Obligation Binder to the City/BCA for their use and incorporation in the project bid documents.
2. Institute a notification plan for means/methods of acquired property requests from the Project Contractor to the City.
3. Upon receiving written notification of dates anticipated to occupy/use acquired property interests, notify property owner in advance of requested date per the previously agreed upon advanced notice duration in the order of possession/right of way agreement.
4. Perform up to two (2) weekly property inspections during construction and compile inspection reports illustrating work performed in R/W and any non-compliance or non-conformance related issues per terms in the order of possession/right of way agreement. Provide summary reports to the City on a monthly basis for all non-compliance or non-conformance related issues.
5. Coordinate with the City's Construction Manager to issue stop notices/correctional notices as necessary to the Project Contractor when performed work in a non-compliant manner with respect to the signed property owner agreements/final orders of condemnation.
6. Conduct on-site meetings as part of inspection efforts with Developer as necessary to develop action plan for additional interests or necessary change in conditions from previously secured agreements with property owner. Review action plan with the City for resolution.

DELIVERABLES:

- Construction Obligation Binder (Up to 1 including 12 parcels).
- On-Site Property Inspections (Weekly commencing in May 2021 through December 2022).

Assumptions/Clarifications:

- Inspections noted herein are not intended to inspect materials/performance of work and are only limited to the Contractor's use of City acquired property interests with respect to City's obligations for removals/improvements/terms of use made to the property owner as part of the negotiation efforts.
- Inspections are anticipated to be no more than eight (8) hours per each day and two (2) days per week throughout construction.

ADD SERVICE 1:

Task 4.1 Project Management Services

4.1.1 – Focus Meetings (R/W and Construction Management Workshops)

Consultant will conduct Right of Way Focus Meetings with the City, BBK, and Paragon to review project Impacts, outline acquisition and eminent domain strategies, establish the schedule, and outline appraisal instructions. Additionally, Consultant will conduct Construction Management Work Shops with the City and Falcon to review constructability elements, identify potential cost and time saving strategies to offset market trends, and develop alternative schedules. Each meeting includes including preparation of Agendas and distribution of Meeting Minutes/Action Items, as necessary.

The following deliverables were included within the scope:

- *Previously Completed Additional Focus Meetings (14 total) including Agendas, Meeting Minutes and Action Items.*
- *Anticipated Focus Meetings (4 total) including Agendas, Meeting Minutes and Action Items*

4.1.2 – Miscellaneous Stakeholder/Property Owner/Utility Meetings

Consultant will conduct Meetings with miscellaneous stakeholders including property owners, tenants, BNSF, utility owners, Caltrans, the County of Riverside, California Transportation Commission, and other jurisdictional agencies.

The following deliverables were included within the scope:

- *Previously Completed Additional Meetings (41 total).*
- *Anticipated Additional Meetings (60 total) including Agendas, Meeting Minutes and Action Items.*

4.1.3 – City Council Meetings

Consultant will prepare Staff Reports and Presentations as necessary to conduct City Council Meetings for both closed and open session hearings for Project approvals, administrative settlements with property and business owners, and to provide as necessary Project updates for schedule or key issues.

The following deliverables were included within the scope:

- *Previously Completed Additional City Council Meetings (6 total).*

- *Anticipated Additional City Council Meetings (20 total) including Agendas, Meeting Minutes and Action Items.*

Task 4.2 Procurement Services

4.2.1 – Construction Management and Construction Inspection Services

Consultant developed the RFP to solicit construction management and inspection services and bid administration services including developing the advertisement notice, providing responses to questions and clarification requests (3 total) during the bidding, and evaluation of six (6) proposals submitted in response to the RFP. Additionally, Consultant conducted the reference evaluations, led interviews with the City and RCTC for the three (3) shortlisted firms, and developed documentation to justify the selection of Falcon. Lastly, Consultant prepared the staff report and led the presentation/responses to Council seeking award of contract.

The following deliverables were included within the scope:

- *RFP, RFP Addenda (3 total), Proposal Acceptance/Rejection, Interview Q/A, Reference Responses, and Notice of Intent to Award*

4.2.2 – Construction Contractor Prequalification

Although most City bids for construction do not typically require a pre-qualification process, this was a necessity due to the specialty construction and steel erection / fabrication involved with this Project. Consultant developed the RFQ to establish a qualified list of contractors, contractor's project managers, and steel fabrication/erection sub-consultants authorized to submit a response to the future Notice Inviting Bids ("NIB") for the Project construction. Consultant also led the bid administration services including developing the advertisement notice, providing responses to questions and clarification requests (4 total) during the bidding, and evaluation of twelve (12) qualification packages submitted in response to the RFQ. Additionally, Consultant conducted the reference interviews (48 total) and developed documentation to justify the prequalified list recommendation. Lastly, Consultant prepared the staff report and led the presentation/responses to Council seeking approval for the prequalified list.

The following deliverables were included within the scope:

- *RFQ, RFQ Addenda (4 total), Reference Interview Q/A, Submittal Response Letters, and Prequalified List.*

4.2.3 – Demolition Services

Consultant developed the NIB to solicit bids for demolition services to remove the Denny's and Outback buildings including preparation of the advertisement notice, providing responses to questions and clarification requests during the bidding (2 total), and evaluation of two (2) bids submitted in response to the NIB. Lastly, Consultant prepared the staff report and led the presentation/responses to Council seeking award of contract.

The following deliverables were included within the scope:

- *NIB, NIB Addenda (2 total), and Notice of Intent to Award*

Task 4.3 Eminent Domain and R/W Acquisition Support Services

4.3.1 – Additional Resolution of Necessity Hearings / Support

Consultant originally included up to four (4) Resolution of Necessity Hearings as it was generally assumed only four properties would not settle voluntarily. To date, Consultant has conducted Resolution of Necessity hearings for twelve (13) properties.

The following deliverables were included within the scope:

- *Staff Report, Presentations and Resolution of Necessity Hearings for nine (9) parcels.*

4.3.2 – Final Orders of Condemnation Trial / Case Support

Consultant will provide support to BBK and the City during possession/final orders of condemnation hearings with Riverside Superior Court was not included in the original scope of services. This task includes acting as the City's engineer of record responsible to represent (not as legal counsel, only for engineering and right of way acquisition decisions made for the project) the City during court hearings for possession, mediation, and final orders of condemnation. Consultant provided as needed support and documentation on nine (9) properties with a court hearing for possession. It is assumed up to five (5) properties will require final orders of condemnation and four (4) properties will require mediation efforts, all of which will require Consultant to support BBK and the City. Due to the retirement of key City Personnel, it was determined by the City's Legal staff and BBK to utilize Consultant in this capacity to preserve critical information and history with the decisions made by the City and Consultant.

The following deliverables were included within the scope:

- *Supporting Information and Exhibits for Declarations, Stipulations, and Pleadings*
- *Up to Eighty Hours (Sr. Project Manager) for Depositions / Interviews Related to Possession and Final Orders of Condemnation Hearings.*

- *Coordination/Meetings/Oversight for Technical Design/Construction Experts Procured by BBK to support Possession and Final Orders of Condemnation Hearings.*

4.3.3 – R/W Certification Development

Preparation of Caltrans R/W and Utility Certification documentation was not included in the original scope of services. This was originally included in Paragon's scope of work, however it was more efficient to remove these services due to the multidisciplined information including pertinent utilities coordination, railroad, demolition, and litigation information necessary to be included the Caltrans Right of Way Certification Submittal per the Caltrans Right of Way Manual requirements. Consultant will prepare the Caltrans Right of Way Certification Submittal and coordination through Caltrans District 8 for approvals and conduct up as necessary meetings with the District Utilities, Right of Way, and Railroad Leads for clarifications and supplemental Information.

The following deliverables were included within the scope:

- *Caltrans Right of Way Certification Submittal.*

Task 4.4 Public Outreach Support Services

4.4.1 – Public Outreach Support

Participation/conducting public outreach meetings/forums was not included in the original scope of services. Consultant developed presentations with corresponding scripts, conducted rehearsals with pertinent City staff, reviewed documentation/flyers/exhibits/brochures with the public outreach consultant, and developed responses to questions from the public for the following meetings:

- November 17, 2020 Public Outreach Meeting to the Community
- November 3 – 12, 2020 Business Outreach 1 on 1s (Up to 5)
- May 4, 2021 Public Outreach Meeting to the Community

The following deliverables were included within the scope:

- *Power Point Presentations (3), Scripts, Responses to Public Question*
- *QA/QC of Miscellaneous Outreach Documentation and Advertisements*
- *Coordination with City and Public Outreach Consultant*

Task 4.5 Utility Agreements/Coordination Services

Preparation of utility agreements and utility agreement amendments was not included in the original scope of services. Riverside Public Utilities (“RPU”) has superior rights to the City’s

ownership of McKinley Street Right of Way as they have water rights dating back to the late 1800s. As a result, the City is responsible for all costs associated with the relocation of their facilities due to the impacts from the Project. RPU opted to prepare standalone plans, specifications, and contract documents, and administer the construction of all relocation prior to the construction of the Project.

Western Municipal Water District (“WMWD”) is located within McKinley Street right of way per statutory franchise agreement rights under the laws defined in the California Public Utilities Code. As a result, WMWD is responsible for all costs associated with the relocation of their facilities due to impacts from the Project. WMWD opted to have the City administer the construction and relocation of their facilities with the construction of the Project.

Southern California Edison (“SCE”) owns electrical service line and transformer facilities within the Food 4 Less shopping center that will be impacted by the Project located within existing private easements owned by SCE. As a result, the City is responsible for all costs to relocate the service line and transformer facilities as impacted by the Project.

All three relocation efforts listed above involve reimbursement from either the utility purveyor to the City or the City to the utility purveyor. Additionally, the utility purveyors and the City will require responsibilities and covenants each shall be responsible during the relocation of each utility facility. Consistent with Caltrans Right of Way Manual and the City of Corona policies, each relocation will require a cooperative agreement between the City and utility purveyor that define reimbursement, payment, responsibilities and covenants, rights allowed after construction, right of way acquisition, and other pertinent terms necessary to facilitate the relocation. Each will likely require an amendment that extends either time, adds compensation, or identifies unforeseen change conditions after the commencement of construction.

4.5.1 – Completed Utility Agreements (RPU / WMWD)

Consultant prepared utility agreements with both WMWD and RPU, including circulation through both agencies legal counsel for comments and approvals, and preparation of supplemental Information including maps, exhibits, schedules, cost estimates. Additionally, Consultant developed staff reports and conducted City Council meetings to gain approval to execute these agreements.

The deliverables on the following page were included within the scope:

- *Utility Agreements (2) and Coordination for Approvals*

4.5.2 – Additional Utility Agreements/Amendments

Consultant will support final utility coordination/relocation planning efforts, including the preparation of one (1) additional utility cooperative agreements between Southern California Edison and the City. Additionally, Consultant will review of all bids, receipts,

change orders, invoices, and construction cost/administrative information for each of the three (3) utility owners with agreements to establish true final reimbursement/compensation amounts. Consultant will also prepare up to three (3) utility agreement amendments to close out all utility relocation tasks associated with the original cooperative/reimbursement agreements.

The following deliverables were included within the scope:

- *Utility Agreement (1)*
- *Review / Processing of Bids, Receipts, Change Orders, Invoices, and Construction Cost/Administrative Documentation for Up to Three (3) Utility Agreements*
- *Preparation and Processing of Up to Three (3) Utility Agreement Amendments*

Task 4.6 Riverside County Cooperative Agreement

To enact eminent domain and utility franchise rights agreements for areas outside of the City's jurisdiction, the City must enter into a cooperative agreement with Riverside County pursuant to California Code of Civil Procedure section 1240.140. Consultant led the development of the cooperative agreement in November, 2019 and coordinated with the City and Riverside County through City Council / Board of Supervisor's approvals to have the agreement executed by each agency.

4.6.1 – Complete Riverside County Cooperative Agreement


Consultant developed a cooperative agreement, including exhibit preparation, coordination with the City and County's legal counsel, and development of staff reports for approvals from the Corona City Council and Riverside County Board of Supervisors.

The following deliverables were included within the scope:

- *Cooperative Agreement*

EXHIBIT “C-1” COMPENSATION

Total Compensation shall not exceed Three Million Three Hundred Thirty Thousand Five Hundred Five Dollars and Four Cents (\$3,330,505.00) without written authorization from City’s Representative.

<div></div>	Mark Thomas														Subconsultants			TOTAL COST	
	Sr. Principal	Project Manager	Engineering Manager	Sr. Technical Lead	Technical Lead	Design Engineer II	Technician	Sr. R/W Engineering Manager	Sr. Utility Coordinator	Sr. R/W Coordinator	Sr. LAUD Division Manager	Sr. Funding Specialist	Sr. Graphic Designer	Total Hours	Total MT Cost	GPA	MONUMENT (R/W)		STK, INC. (R/W)
\$463	\$362	\$310	\$259	\$213	\$140	\$99	\$245	\$182	\$182	\$268	\$169	\$128							
1.0 PROJECT MANAGEMENT AND COORDINATION																			
1.1 Program Management		600			140			500						1240	\$369,510	-	-	-	\$369,510
1.2 Data Collection/Management					32	32			32	32				128	\$22,916	-	-	-	\$22,916
1.3 Meetings (PDT, R/W, Utility, City Council)		42	480	54	54	240		182	132	164				1348	\$373,412	34,440	-	-	\$407,852
1.4 Submittal Review and Processing	224	500	500	500	224			192	242	548	424			3354	\$921,392	58,119	15,000	-	\$994,511
1.5 Document Preparation								20	72					92	\$18,011	-	-	-	\$18,011
1.6 Project Controls / Financials		88				132		72	132	132				556	\$115,976	-	-	-	\$115,976
1.7 Obtain Additional Funding Sources												88	16	104	\$16,908	-	-	-	\$16,908
Subtotal Phase 1	266	1668	554	554	636	164	0	966	610	876	424	88	16	6822	\$1,838,126	\$92,559	\$15,000	\$0	\$1,945,685
TOTAL HOURS	266	1668	554	554	636	164	0	966	610	876	424	88	16	6822					
Anticipated Salry Increases															\$0	\$0	\$0	\$0	\$0
OTHER DIRECT COSTS															\$0	\$0	\$0	\$0	\$0
TOTAL COST	\$123,225	\$603,616	\$171,496	\$143,719	\$135,182	\$22,881	\$0	\$236,912	\$111,038	\$159,458	\$113,691	\$14,868	\$2,040		\$1,838,126	\$92,559	\$15,000	\$0	\$1,945,685
OPTIONAL TASKS - VALUE ENGINEERING SERVICES																			
1.1 Impact Assessment Coordination/Planning		40						108	60	140				348	\$77,368	-	-	5,000	\$82,368
1.2 Risk Management Strategies		24						128	60	180				392	\$83,764	-	-	-	\$83,764
1.3 Parcel Mitigation Planning		16				160	400	80						656	\$87,409	-	-	5,000	\$92,409
1.4 Construction Obligation Preparation/Coordination		40						408		1320				1768	\$354,817	-	-	-	\$354,817
1.5 Environmental Commitments Review and Compliance														0	\$0	26,487	-	-	\$26,487
1.6 Six-month close out extension		120				120		120						360	\$89,598	-	-	-	\$89,598
Subtotal Optional Tasks	0	240	0	0	0	280	400	844	120	1640	0	0	0	3524	\$692,957	\$26,487	\$0	\$10,000	\$729,444
TOTAL HOURS - OPTIONAL	0	240	0	0	0	280	400	844	120	1640	0	0	0	3524					
Anticipated Salry Increases															\$0	\$0	\$0	\$0	\$0
OTHER DIRECT COSTS - OPTIONAL															\$0	\$0	\$0	\$0	\$0

Expires June 30, 2023*

HOURLY CHARGE RATES

Engineering Services

Sr. Principal	\$463
Project Manager	\$362
Sr. Engineering Manager	\$332
Engineering Manager	\$310
Practice Area Leader	\$284
Sr. Project Manager	\$238
Sr. Technical Lead	\$259
Technical Lead	\$213
Sr. Project Engineer	\$167
Sr. Technical Engineer	\$167
Project Engineer	\$146
Design Engineer II	\$140
Design Engineer I	\$103
Sr. Technician	\$123
Technician	\$99
Intern	\$60

Survey Services

Sr. Survey Manager	\$225
Survey Manager	\$210
Sr. Project Surveyor	\$190
Project Surveyor	\$160
Sr. Surveyor	\$145
Surveyor	\$125
Lead Survey Technician	\$150
Sr. Survey Technician	\$125
Survey Technician	\$110
Survey Intern	\$75
Single Chief	\$150
Single Chainman	\$125
Apprentice	\$80
1 Person Field Crew	\$175
2 Person Field Crew	\$275
3 Person Field Crew	\$375

Urban Planning/Landscape Architecture Services

Sr. LAUD Division Manager	\$268
LAUD Division Manager	\$230
Sr. LAUD Project Manager	\$200
LAUD Project Manager	\$178
Landscape Architect II	\$145
Landscape Architect I	\$107
Landscape Designer II	\$98
Landscape Designer I	\$72
Intern	\$60

Project Support/Coordination Services

Sr. Project Accountant	\$130
Project Accountant	\$103
Sr. Project Coordinator	\$124
Project Coordinator	\$98
Sr. Project Assistant	\$94
Project Assistant	\$66
Sr. Technical Writer	\$107
Technical Writer	\$68
Sr. Graphic Designer	\$128
Graphic Designer	\$83

District Management Services

Deputy District Manager	\$247
Sr. Inspector	\$124
Inspector	\$90

ROW/Utilities Services

Sr. ROW Engineering Manager	\$245
Sr. Utility Coordinator	\$182
Sr. ROW Coordinator	\$182

Construction Management Services

Resident Engineer	\$236
Construction Inspector	\$159

Funding/Grant Writing Services

Sr. Funding Specialist	\$169
Funding Specialist	\$125

Special Services

Expert Witness	\$405
Strategic Consulting	\$405

OTHER DIRECT COSTS

Reimbursables including, but not limited to:

Reproductions, Filing Fees and Field Expenses	Cost Plus 5%
Mileage	Per IRS Rate
Outside Consultant Fees	Cost Plus 5%


PAGE 1 OF 1

ADD SERVICE 1:

1) Additional Project Management:	\$ 202,688
2) Procurement:	\$ 94,604
3) Eminent Domain & Right-of-Way Acquisition Support:	\$244,482
4) Public Outreach Support:	\$ 29,408
5) Utility Agreements/Coordination:	\$ 60,016
6) Riverside County Cooperative Agreement:	<u>\$ 24,178</u>
Total: \$ 655,376	

**[DETAILED SUMMARY SHEET
ON FOLLOWING PAGE]**

COST PROPOSAL FOR PROJECT SCOPE: McKinley Street Grade Separation Project Management Services--Additional Services

<div></div>	Mark-Thomas														Subconsultants			TOTAL-COST	
	Column Break:																		
	Sr.Principal	Project-Manager	Engineering-Manager	Sr.Technical-Lead	Technical-Lead	Design-Engineer	Technician	Sr./R/W-Engineering-Manager	Sr.-Utility-Coordinator	Sr.-R/W-Coordinator	Sr.-LAUD-Division-Manager	Sr.-Funding-Specialist	Sr.-Graphic-Designer	Total Hours	Total-MT-Cost	GPA	MONUMENT-(R/W)		STK-INC.-(R/W)
	\$463	\$362	\$310	\$259	\$213	\$140	\$99	\$245	\$182	\$182	\$268	\$169	\$128						
ADDITIONAL-SERVICES																			
4.1 → ADDITIONAL-PROJECT-MANAGEMENT																			
4.1.1 → Focus-Meetings (R/W-and-Construction-Management)		72		72										144	\$44,712			\$44,712	
4.1.2 → Miscellaneous-Stakeholder-Property-Owner/Utility-Meetings		100		240				24	24					388	\$108,608			\$108,608	
4.1.3 → City-Council-Meetings		40		80				40	24					184	\$49,368			\$49,368	
Subtotal-Phase-4.1	0	212	0	392	0	0	0	64	48	0	0	0	0	716	\$202,688	\$0	\$0	\$0	
4.2 → PROCUREMENT																			
4.2.1 → Construction-Management-&-Inspection-Services		20		80		24								124	\$31,308			\$31,308	
4.2.2 → Construction-Contractor-Prequalification		20		120		24								164	\$41,668			\$41,668	
4.2.3 → Demolition-Services		8		40		60								108	\$21,627			\$21,627	
Subtotal-Phase-4.2	0	48	0	240	0	108	0	0	0	0	0	0	0	396	\$94,604	\$0	\$0	\$0	
4.3 → EMINENT-DOMAIN-AND-R/W-ACQUISITION-SUPPORT																			
4.3.1 → Additional-Resolution-of-Necessity-Hearings/Support		20		40						100				160	\$35,803			\$35,803	
4.3.2 → Final-Order-of-Condemnation-Trial/Case-Support		40		280						560				880	\$188,937			\$188,937	
4.3.3 → Right-of-Way-Certification-Development				20						80				100	\$19,742			\$19,742	
Subtotal-Phase-4.3	0	60	0	340	0	0	0	0	0	740	0	0	0	1140	\$244,482	\$0	\$0	\$0	
4.4 → PUBLIC-OUTREACH-SUPPORT																			
4.4.1 → Public-Outreach-Support		24		80										104	\$29,408			\$29,408	
Subtotal-Phase-4.4	0	24	0	80	0	0	0	0	0	0	0	0	0	104	\$29,408	\$0	\$0	\$0	
4.5 → UTILITY-AGREEMENTS/COORDINATION																			
4.5.1 → Completed-Utility-Agreements (RPU-/WMWD)		4		40					120					164	\$33,648			\$33,648	
4.5.2 → Additional-Utility-Agreements-/Amendments		4		40					80					124	\$26,368			\$26,368	
Subtotal-Phase-4.5	0	8	0	80	0	0	0	0	200	0	0	0	0	288	\$60,016	\$0	\$0	\$0	
6.0 → RIVERSIDE-COUNTY-COOPERATIVE-AGREEMENT																			
6.1 → Completed-Riverside-County-Cooperative-Agreements		8		40						60				108	\$24,178			\$24,178	
Subtotal-Phase-6	0	8	0	40	0	0	0	0	0	60	0	0	0	108	\$24,178	\$0	\$0	\$0	
TOTAL-HOURS--ADDITIONAL-SERVICES	0	360	0	1172	0	108	0	64	248	800	0	0	0	2752	\$655,376			\$655,376	



June 14, 2021

Peter Ramey, PE - Project Engineer
City of Corona
400 S. Vicentia Avenue, Suite 310
Corona CA 92882

Project No.: IR-19107

RE: McKinley Grade Separation Project – Additional Work Request No. 1

Dear Peter:

Mark Thomas is submitting the Additional Work Request to provide the following additional services associated with the McKinley Street Grade Separation Project ("Project"):

- Project Management: Conduct additional documentation and lead multiple meetings with various agencies, the internal design and construction Project Development Team, City Council, property owners, and utility owners throughout the remaining project.
- Procurement: Preparation of the advertisement and procurement documentation to solicit multiple contractors/professional services and lead interviews / procurement through execution of agreements.
- Eminent Domain/Right of Way Support: Lead additional Resolution of Necessity Hearings, provide as necessary direction and support to the City's eminent domain counsel Best, Best and Kreiger, LLP ("BBK") during miscellaneous trials and hearings, and development of the Caltrans Right of Way Certification documentation.
- Public Outreach Support: Develop the presentations and lead public outreach / business outreach meetings.
- Utility Agreements / Coordination: Develop utility agreements and additional coordination with miscellaneous utility agencies.
- Riverside County Cooperative Agreement: Preparation of the cooperative agreement and coordination with the County through execution due to the portion of the Project within County jurisdiction.

These additional services are not included with the June 19th, 2019 Professional Services Agreement with the City for the McKinley Grade Separation Project (City Project Number 2012-12). The additional services include services previously completed at the direction of the City and anticipated future requirements necessary to complete the Project. Please note a preliminary version of this was provided to Tom Koper in December, 2020.

This is our request to amend the existing Professional Services Agreement through a contract change order.



McKinley Grade Separation Project – Additional Work Request No. 1
Project No.: IR-19107

We look forward in continuing to work with you on this project and thank you for your assistance in this matter. Should you have any questions or concerns please do not hesitate to contact me at (805) 701-9427 or through email at djohnson@markthomas.com or Josh Cosper at (951) 870-3094 or through email at jcosper@markthomas.com.

Sincerely,

MARK THOMAS



Darin Johnson, PE
Division Manager / Project Manager

Attachments: Scope of Services/Fee Proposal



ATTACHMENT “A”

SCOPE OF SERVICES / FEE SCHEDULE



SCOPE OF SERVICES

Task 4.1 Additional Project Management

As part of our July, 2019 Professional Services Agreement, Mark Thomas included the following services:

- Focus Meetings (R/W): 26
- Stakeholder/Property Owner/Utility Owner Meetings: 24
- City Council Meetings: 16

The following have been completed to date:

- Focus Meetings (R/W): 40
- Stakeholder/Property Owner/Utility Owner Meetings: 65
- City Council Meetings: 22

Additional meetings required were due to the following:

- Utility owners were non-responsive early in the project development and required significantly more bi-monthly meetings to coordinate their relocation efforts.
- The City's Right of Way consultant Paragon Partners, LLC ("Paragon") required assistance in communicating Project design issues and impacts to property and business owners without Mark Thomas to outline the design and construction elements.
- With the right of way schedule staggered throughout the beginning, it required more meetings to establish just compensation, discuss administrative settlements, and litigation issues.
- Unanticipated rise in miscellaneous materials costs and the limited availability of steel has required additional workshops with the City and City's Construction Management consultant Falcon Engineering Services, Inc. ("Falcon") to identify risk mitigation plans.

The following is included in this task:

4.1.1 – Focus Meetings (R/W and Construction Management Workshops)

Mark Thomas will conduct Right of Way Focus Meetings with the City, BBK, and Paragon to review project Impacts, outline acquisition and eminent domain strategies, establish the schedule, and outline appraisal instructions. Additionally, Mark Thomas will conduct Construction Management Work Shops with the City and Falcon to review constructability elements, identify potential cost and time saving strategies to offset market trends, and develop alternative schedules. Each meeting includes including preparation of Agendas and distribution of Meeting Minutes/Action Items, as necessary.

The following deliverables were included within the scope:

- *Previously Completed Additional Focus Meetings (14 total) including Agendas, Meeting Minutes and Action Items.*
- *Anticipated Focus Meetings (4 total) including Agendas, Meeting Minutes and Action Items.*



McKinley Grade Separation Project – Additional Work Request No. 1
Project No.: IR-19107

4.1.2 – Miscellaneous Stakeholder/Property Owner/Utility Meetings

Mark Thomas will conduct Meetings with miscellaneous stakeholders including property owners, tenants, BNSF, utility owners, Caltrans, the County of Riverside, California Transportation Commission, and other jurisdictional agencies.

The following deliverables were included within the scope:

- *Previously Completed Additional Meetings (41 total).*
- *Anticipated Additional Meetings (60 total) including Agendas, Meeting Minutes and Action Items.*

4.1.3 – City Council Meetings

Mark Thomas will prepare Staff Reports and Presentations as necessary to conduct City Council Meetings for both closed and open session hearings for Project approvals, administrative settlements with property and business owners, and to provide as necessary Project updates for schedule or key issues.

The following deliverables were included within the scope:

- *Previously Completed Additional City Council Meetings (6 total).*
- *Anticipated Additional City Council Meetings (20 total) including Agendas, Meeting Minutes and Action Items.*

Task 4.2 Procurement

Mark Thomas did not include any development and preparation of any Requests for Proposals (“RFPs”), Requests for Qualifications (“RFQs”), or Notice of Inviting Bids (“NIBs”) to solicit services as it was not a requested scope of the original RFP Number 19-026CA. It was generally assumed the City would provide these services, however when these services were necessary to be complete (between November 2020 and March 2021), multiple City in transition searching for multiple key City staff (the Public Works Director and Project Engineer) who previously retired.

4.2.1 – Construction Management and Construction Inspection Services

Mark Thomas developed the RFP to solicit construction management and inspection services and bid administration services including developing the advertisement notice, providing responses to questions and clarification requests (3 total) during the bidding, and evaluation of six (6) proposals submitted in response to the RFP. Additionally, Mark Thomas conducted the reference evaluations, led interviews with the City and RCTC for the three (3) shortlisted firms, and developed documentation to justify the selection of Falcon. Lastly, Mark Thomas prepared the staff report and led the presentation/responses to Council seeking award of contract.

The following deliverables were included within the scope:

- *RFP, RFP Addenda (3 total), Proposal Acceptance/Rejection, Interview Q/A, Reference Responses, and Notice of Intent to Award*



4.2.2 – Construction Contractor Prequalification

Although most City bids for construction do not typically require a pre-qualification process, this was a necessity due to the specialty construction and steel erection / fabrication involved with this Project. Mark Thomas developed the RFQ to establish a qualified list of contractors, contractor's project managers, and steel fabrication/erection sub-consultants authorized to submit a response to the future Notice of Inviting Bids ("NIB") for the Project construction. Mark Thomas also led the bid administration services including developing the advertisement notice, providing responses to questions and clarification requests (4 total) during the bidding, and evaluation of twelve (12) qualification packages submitted in response to the RFQ. Additionally, Mark Thomas conducted the reference interviews (48 total) and developed documentation to justify the prequalified list recommendation. Lastly, Mark Thomas prepared the staff report and led the presentation/responses to Council seeking approval for the prequalified list.

The following deliverables were included within the scope:

- *RFQ, RFQ Addenda (4 total), Reference Interview Q/A, Submittal Response Letters, and Prequalified List.*

4.2.3 – Demolition Services

Mark Thomas developed the NIB to solicit bids for demolition services to remove the Denny's and Outback buildings including preparation of the advertisement notice, providing responses to questions and clarification requests during the bidding (2 total), and evaluation of two (2) bids submitted in response to the NIB. Lastly, Mark Thomas prepared the staff report and led the presentation/responses to Council seeking award of contract.

The following deliverables were included within the scope:

- *NIB, NIB Addenda (2 total), and Notice of Intent to Award*

Task 4.3 Eminent Domain and R/W Acquisition Support

4.3.1 – Additional Resolution of Necessity Hearings / Support

Mark Thomas originally included up to four (4) Resolution of Necessity Hearings as it was generally assumed only four properties would not settle voluntarily. To date, Mark Thomas has conducted Resolution of Necessity hearings for twelve (13) properties.

The following deliverables were included within the scope:

- *Staff Report, Presentations and Resolution of Necessity Hearings for nine (9) parcels.*

4.3.2 – Final Orders of Condemnation Trial / Case Support

Mark Thomas will provide support to BBK and the City during possession/final orders of condemnation hearings with Riverside Superior Court was not included in the original scope of services. This task includes acting as the City's engineer of record responsible to represent (not as legal counsel, only for engineering and right of way acquisition decisions made for the project) the City during court



McKinley Grade Separation Project – Additional Work Request No. 1
Project No.: IR-19107

hearings for possession, mediation, and final orders of condemnation. Mark Thomas provided as needed support and documentation on nine (9) properties with a court hearing for possession. It is assumed up to five (5) properties will require final orders of condemnation and four (4) properties in will require mediation efforts, all of which will require Mark Thomas to support BBK and the City. Due to the retirement of key City Personnel, it was determined by the City's Legal staff and BBK to utilize Mark Thomas in this capacity to preserve critical information and history with the decisions made by the City and Mark Thomas.

The following deliverables were included within the scope:

- *Supporting Information and Exhibits for Declarations, Stipulations, and Pleadings*
- *Up to Eighty Hours (Sr. Project Manager) for Depositions / Interviews Related to Possession and Final Orders of Condemnation Hearings.*
- *Coordination/Meetings/Oversight for Technical Design/Construction Experts Procured by BBK to support Possession and Final Orders of Condemnation Hearings.*

4.3.3 – R/W Certification Development

Preparation of Caltrans R/W and Utility Certification documentation was not included in the original scope of services. This was originally included in Paragon's scope of work, however it was more efficient to remove these services due to the multidisciplinary information including pertinent utilities coordination, railroad, demolition, and litigation information necessary to be included the Caltrans Right of Way Certification Submittal per the Caltrans Right of Way Manual requirements. Mark Thomas will prepare the Caltrans Right of Way Certification Submittal and coordination through Caltrans District 8 for approvals and conduct up as necessary meetings with the District Utilities, Right of Way, and Railroad Leads for clarifications and supplemental information.

The following deliverables were included within the scope:

- *Caltrans Right of Way Certification Submittal.*

Task 4.4 Public Outreach Support

4.4.1 – Public Outreach Support

Participation/conducting public outreach meetings/forums was not included in the original scope of services. Mark Thomas developed presentations with corresponding scripts, conducted rehearsals with pertinent City staff, reviewed documentation/flyers/exhibits/brochures with the public outreach consultant, and developed responses to questions from the public for the following meetings:

- November 17, 2020 Public Outreach Meeting to the Community
- November 3 – 12, 2020 Business Outreach 1 on 1s (Up to 5)
- May 4, 2021 Public Outreach Meeting to the Community

The following deliverables were included within the scope:

- *Power Point Presentations (3), Scripts, Responses to Public Questions*



McKinley Grade Separation Project – Additional Work Request No. 1
Project No.: IR-19107

- *QA/QC of Miscellaneous Outreach Documentation and Advertisements*
- *Coordination with City and Public Outreach Consultant*

Task 4.5 Utility Agreements/Coordination

Preparation of utility agreements and utility agreement amendments was not included in the original scope of services. Riverside Public Utilities (“RPU”) has superior rights to the City’s ownership of McKinley Street Right of Way as they have water rights dating back to the late 1800s. As a result, the City is responsible for all costs associated with the relocation of their facilities due to the impacts from the Project. RPU opted to prepare standalone plans, specifications, and contract documents, and administer the construction of all relocation prior to the construction of the Project.

Western Municipal Water District (“WMWD”) is located within McKinley Street right of way per statutory franchise agreement rights under the laws defined in the California Public Utilities Code. As a result, WMWD is responsible for all costs associated with the relocation of their facilities due to impacts from the Project. WMWD opted to have the City administer the construction and relocation of their facilities with the construction of the Project.

Southern California Edison (“SCE”) owns electrical service line and transformer facilities within the Food 4 Less shopping center that will be impacted by the Project located within existing private easements owned by SCE. As a result, the City is responsible for all costs to relocate the service line and transformer facilities as impacted by the Project.

All three relocation efforts listed above involve reimbursement from either the utility purveyor to the City or the City to the utility purveyor. Additionally, the utility purveyors and the City will require responsibilities and covenants each shall be responsible during the relocation of each utility facility. Consistent with Caltrans Right of Way Manual and the City of Corona policies, each relocation will require a cooperative agreement between the City and utility purveyor that define reimbursement, payment, responsibilities and covenants, rights allowed after construction, right of way acquisition, and other pertinent terms necessary to facilitate the relocation. Each will likely require an amendment that extends either time, adds compensation, or identifies unforeseen change conditions after the commencement of construction.

4.5.1 – Completed Utility Agreements (RPU / WMWD)

Mark Thomas prepared utility agreements with both WMWD and RPU, including circulation through both agencies legal counsel for comments and approvals, and preparation of supplemental Information including maps, exhibits, schedules, cost estimates. Additionally, Mark Thomas developed staff reports and conducted City Council meetings to gain approval to execute these agreements.

The deliverables on the following page were included within the scope:

- *Utility Agreements (2) and Coordination for Approvals*

4.5.2 – Additional Utility Agreements/Amendments



McKinley Grade Separation Project – Additional Work Request No. 1
Project No.: IR-19107

Mark Thomas will support final utility coordination/relocation planning efforts, including the preparation of one (1) additional utility cooperative agreements between Southern California Edison and the City. Additionally, Mark Tomas will review of all bids, receipts, change orders, invoices, and construction cost/administrative information for each of the three (3) utility owners with agreements to establish true final reimbursement/compensation amounts. Mark Thomas will also prepare up to three (3) utility agreement amendments to close out all utility relocation tasks associated with the original cooperative/reimbursement agreements.

The following deliverables were included within the scope:

- *Utility Agreement (1)*
- *Review / Processing of Bids, Receipts, Change Orders, Invoices, and Construction Cost/Administrative Documentation for Up to Three (3) Utility Agreements*
- *Preparation and Processing of Up to Three (3) Utility Agreement Amendments*

Task 4.6 Riverside County Cooperative Agreement

To enact eminent domain and utility franchise rights agreements for areas outside of the City's jurisdiction, the City must enter into a cooperative agreement with Riverside County pursuant to California Code of Civil Procedure section 1240.140. Mark Thomas led the development of the cooperative agreement in November, 2019 and coordinated with the City and Riverside County through City Council / Board of Supervisor's approvals to have the agreement executed by each agency.

4.6.1 – Complete Riverside County Cooperative Agreement

Mark Thomas developed a cooperative agreement, including exhibit preparation, coordination with the City and County's legal counsel, and development of staff reports for approvals from the Corona City Council and Riverside County Board of Supervisors.

The following deliverables were included within the scope:

- *Cooperative Agreement*



ATTACHMENT “B”

FEE SCHEDULE



COST PROPOSAL FOR PROJECT SCOPE: McKinley Street Grade Separation Project Management Services - Additional Services

<div><div></div><div>MARK THOMAS</div></div>	Mark Thomas															Subconsultants			TOTAL COST
	Sr. Principal \$463	Project Manager \$362	Engineering Manager \$310	Sr. Technical Lead \$259	Technical Lead \$213	Design Engineer II \$140	Technician \$99	Sr. R/W Engineering Manager \$245	Sr. Utility Coordinator \$182	Sr. R/W Coordinator \$182	Sr. LAUD Division Manager \$268	Sr. Funding Specialist \$169	Sr. Graphic Designer \$128	Total Hours	Total MT Cost	GPA	MONUMENT (R/W)	STK, INC. (R/W)	
ADDITIONAL SERVICES																			
4.1 ADDITIONAL PROJECT MANAGEMENT																			
4.1.1 Focus Meetings (R/W and Construction Management)		72		72										144	\$44,712				\$44,712
4.1.2 Miscellaneous Stakeholder/Property Owner/Utility Meetings		100		240				24	24					388	\$108,608				\$108,608
4.1.3 City Council Meetings		40		80				40	24					184	\$49,368				\$49,368
Subtotal Phase 4.1	0	212	0	392	0	0	0	64	48	0	0	0	0	716	\$202,688	\$0	\$0	\$0	\$202,688
4.2 PROCUREMENT																			
4.2.1 Construction Management & Inspection Services		20		80		24								124	\$31,308				\$31,308
4.2.2 Construction Contractor Prequalification		20		120		24								164	\$41,668				\$41,668
4.2.3 Demolition Services		8		40		60								108	\$21,627				\$21,627
Subtotal Phase 4.2	0	48	0	240	0	108	0	0	0	0	0	0	0	396	\$94,604	\$0	\$0	\$0	\$94,604
4.3 EMINENT DOMAIN AND R/W ACQUISITION SUPPORT																			
4.3.1 Additional Resolution of Necessity Hearings/Support		20		40						100				160	\$35,803				\$35,803
4.3.2 Final Order of Condemnation Trial/Case Support		40		280						560				880	\$188,937				\$188,937
4.3.3 Right of Way Certification Development				20						80				100	\$19,742				\$19,742
Subtotal Phase 4.3	0	60	0	340	0	0	0	0	0	740	0	0	0	1140	\$244,482	\$0	\$0	\$0	\$244,482
4.4 PUBLIC OUTREACH SUPPORT																			
4.4.1 Public Outreach Support		24		80										104	\$29,408				\$29,408
Subtotal Phase 4.4	0	24	0	80	0	0	0	0	0	0	0	0	0	104	\$29,408	\$0	\$0	\$0	\$29,408
4.5 UTILITY AGREEMENTS/COORDINATION																			
4.5.1 Completed Utility Agreements (RPU / WMWD)		4		40					120					164	\$33,648				\$33,648
4.5.2 Additional Utility Agreements / Amendments		4		40					80					124	\$26,368				\$26,368
Subtotal Phase 4.5	0	8	0	80	0	0	0	0	200	0	0	0	0	288	\$60,016	\$0	\$0	\$0	\$60,016
6.0 RIVERSIDE COUNTY COOPERATIVE AGREEMENT																			
6.1 Completed Riverside County Cooperative Agreement		8		40						60				108	\$24,178				\$24,178
Subtotal Phase 6	0	8	0	40	0	0	0	0	0	60	0	0	0	108	\$24,178	\$0	\$0	\$0	\$24,178
TOTAL HOURS - ADDITIONAL SERVICES	0	360	0	1172	0	108	0	64	248	800	0	0	0	2752	\$655,376				\$655,376

**CITY OF CORONA
PROFESSIONAL SERVICES AGREEMENT
WITH MARK THOMAS, INC.
MCKINLEY STREET GRADE SEPARATION
PROJECT MANAGEMENT SERVICES
CITY OF CORONA PROJECT NO. 2012-12**

1. PARTIES AND DATE.

This Agreement is made and entered into this **19th** day of **June, 2019** (“Effective Date”) by and between the City of Corona, a municipal corporation organized under the laws of the State of California with its principal place of business at 400 South Vicentia Avenue, Corona, California 92882 (“City”) and **Mark Thomas, Inc.**, a California Corporation with its principal place of business at 3400 Inland Empire Boulevard, Suite 101, Ontario, CA 91764 (“Consultant”). City and Consultant are sometimes individually referred to as “Party” and collectively as “Parties” in this Agreement.

2. RECITALS.

2.1 Consultant.

Consultant desires to perform and assume responsibility for the provision of certain professional services required by the City on the terms and conditions set forth in this Agreement. Consultant represents that it is experienced in providing **Project Management Services** to public clients, is licensed in the State of California, and is familiar with the plans of City.

2.2 Project.

City desires to engage Consultant to render such services for the **McKinley Street Grade Separation Project Management Services, City of Corona Project No. 2012-12, RFP No. 19-026CA** (“Project”) as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Consultant promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional services for the **McKinley Street Grade Separation Project Management Services, City of Corona Project No. 2012-12, RFP No. 19-026CA** consulting services necessary for the Project (“Services”). The Services are more particularly described in Exhibit “A” attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules, and regulations.

3.1.2 Term. The term of this Agreement shall be from **June 19, 2019 to June 30, 2023** ("Term"), unless earlier terminated as provided herein. Consultant shall complete the Services within the Term of this Agreement and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the Term of this Agreement one or more times by executing a written amendment pursuant to Section 3.6.8 below (each a "Renewal Term"). The terms "Term" and "Renewal Term" may sometimes be generally and collectively referred to as "Term" in this Agreement.

3.2 Responsibilities of Consultant.

3.2.1 Control and Payment of Subordinates; Independent Contractor. The Services shall be performed by Consultant or under its supervision. Consultant will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Consultant on an independent contractor basis and not as an employee. Consultant retains the right to perform similar or different services for others during the Term of this Agreement. Any additional personnel performing the Services under this Agreement on behalf of Consultant shall also not be employees of City and shall at all times be under Consultant's exclusive direction and control. Consultant shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Consultant shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers' compensation insurance.

3.2.2 Schedule of Services. Consultant shall perform the Services within the Term of this Agreement, in accordance with the Schedule of Services set forth in Exhibit "B" attached hereto and incorporated herein by reference, and in accordance with any other completion schedule or milestones which may be separately agreed upon in writing by the Parties. Consultant represents that it has the professional and technical personnel required to perform the Services in conformance with such conditions. In order to facilitate Consultant's conformance with the Schedule, City shall respond to Consultant's submittals in a timely manner. Upon request of City, Consultant shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.2.3 Conformance to Applicable Requirements. All Services performed by Consultant shall be subject to the approval of City.

3.2.4 Substitution of Key Personnel. Consultant has represented to City that certain key personnel will perform and coordinate the Services under this Agreement. Should one or more of such personnel become unavailable, Consultant may substitute other personnel of at least equal competence upon written approval of City. In the event that City and Consultant cannot agree as to the substitution of key personnel, City shall be entitled to terminate this Agreement for cause. As discussed below, any personnel who fail or refuse to perform the Services in a manner acceptable to the City, or who are determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project or a threat to the safety of persons or property, shall be promptly removed from the Project by the Consultant at the request of the City. The key personnel for performance of this Agreement are as follows: **Darin Johnson, PE**.

3.2.5 City's Representative. The City hereby designates **Nelson D. Nelson, PE, Public Works Director**, or his designee, to act as its representative for the performance of this Agreement ("City's Representative"). City's Representative shall have the power to act on behalf of the City for all purposes under this Contract. Consultant shall not accept direction or orders from any person other than the City's Representative or his or her designee.

3.2.6 Consultant's Representative. Consultant hereby designates **Darin Johnson, PE**, or his designee, to act as its representative for the performance of this Agreement ("Consultant's Representative"). Consultant's Representative shall have full authority to represent and act on behalf of the Consultant for all purposes under this Agreement. The Consultant's Representative shall supervise and direct the Services, using his best skill and attention, and shall be responsible for all means, methods, techniques, sequences, and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.2.7 Coordination of Services. Consultant agrees to work closely with City staff in the performance of Services and shall be available to City's staff, Consultants and other staff at all reasonable times.

3.2.8 Standard of Care; Performance of Employees. Consultant shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Consultant represents and maintains that it is skilled in the professional calling necessary to perform the Services. Consultant agrees that all employees and subconsultants shall have sufficient skill and experience to perform the Services assigned to them. Finally, Consultant represents that it, its employees and subconsultants shall have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, including a City Business License, and that such licenses and approvals shall be maintained throughout the Term of this Agreement. As provided for in the indemnification provisions of this Agreement, Consultant shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Consultant's failure to comply with the standard of care provided for herein. Any employee of the Consultant or its sub-Consultants who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Consultant and shall not be re-employed to perform any of the Services or to work on the Project.

3.2.9 Laws and Regulations; Employee/Labor Certifications. Consultant shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Consultant shall be liable for all violations of such laws and regulations in connection with Services. If the Consultant performs any work or Services knowing them to be contrary to such laws, rules and regulations and without giving written notice to the City, Consultant shall be solely responsible for all costs arising therefrom. Consultant shall defend, indemnify and hold City, its officials, directors, officers,

employees, and agents free and harmless, pursuant to the indemnification provisions of this Agreement, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules or regulations.

3.2.9.1 Employment Eligibility; Consultant. By executing this Agreement, Consultant verifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time. Such requirements and restrictions include, but are not limited to, examination and retention of documentation confirming the identity and immigration status of each employee of the Consultant. Consultant also verifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement and shall not violate any such law at any time during the Term of the Agreement. Consultant shall avoid any violation of any such law during the Term of this Agreement by participating in an electronic verification of work authorization program operated by the United States Department of Homeland Security, by participating in an equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, or by some other legally acceptable method. Consultant shall maintain records of each such verification and shall make them available to the City or its representatives for inspection and copy at any time during normal business hours. The City shall not be responsible for any costs or expenses related to Consultant's compliance with the requirements provided for in Section 3.2.9 or any of its sub-sections.

3.2.9.2 Employment Eligibility; Subcontractors, Consultants, Sub-subcontractors and Subconsultants. To the same extent and under the same conditions as Consultant, Consultant shall require all of its subcontractors, Consultants, sub-subcontractors and subconsultants performing any work or Services relating to the Project or this Agreement to make the same verifications and comply with all requirements and restrictions provided for in Section 3.2.9.1.

3.2.9.3 Employment Eligibility; Failure to Comply. Each person executing this Agreement on behalf of Consultant verifies that they are a duly authorized officer of Consultant, and understands that any of the following shall be grounds for the City to terminate the Agreement for cause: (1) failure of Consultant or its subcontractors, Consultants, sub-subcontractors or subconsultants to meet any of the requirements provided for in Sections 3.2.9.1 or 3.2.9.2; (2) any misrepresentation or material omission concerning compliance with such requirements (including in those verifications provided to the Consultant under Section 3.2.9.2); or (3) failure to immediately remove from the Project any person found not to be in compliance with such requirements.

3.2.9.4 Labor Certification. By its signature hereunder, Consultant certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code and agrees to comply with such provisions before commencing the performance of the Services.

3.2.9.5 Equal Opportunity Employment. Consultant represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Consultant shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.2.9.6 Air Quality. To the extent applicable, Consultant must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Although the SCAQMD and CARB limits and requirements are more broad, Consultant shall specifically be aware of their application to "portable equipment", which definition is considered by SCAQMD and CARB to include any item of equipment with a fuel-powered engine. Consultant shall indemnify City against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Consultant, its subconsultants, or others for whom Consultant is responsible under its indemnity obligations provided for in this Agreement.

3.2.10 Insurance.

3.2.10.1 Time for Compliance. Promptly following the Effective Date of this Agreement, but in no event before Consultant commences any Services under this Agreement, Consultant shall provide evidence satisfactory to the City that it has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.2.10.2 Minimum Requirements. Consultant shall, at its expense, procure and maintain for the duration of the Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Agreement by the Consultant, its agents, representatives, employees or subconsultants. Consultant shall also require all of its subconsultants to procure and maintain the same insurance for the duration of the Agreement. Such insurance shall meet at least the following minimum levels of coverage:

(A) Minimum Scope of Insurance. Coverage shall be at least as broad as the latest version of the following: (1) *General Liability*: Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001); (2) *Automobile Liability*: Insurance Services Office Business Auto Coverage form number CA 0001, code 1 (any auto), or if Consultant has no owned autos, Code 8 (hired) and 9 (non-owned); and (3) *Workers' Compensation and Employer's Liability*: Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.

(B) Minimum Limits of Insurance. Consultant shall maintain limits no less than: (1) *General Liability*: **\$1,000,000** per occurrence for bodily injury, personal injury, advertising injury and property damage. If Commercial General Liability Insurance or other form with general aggregate limit is used including, but not limited to, form CG 2503, either the general aggregate limit shall apply separately to this Agreement/location or the general aggregate limit shall be twice the required occurrence limit; (2) *Automobile Liability*: **\$1,000,000** per accident for bodily injury and property damage; and (3) *Workers' Compensation and Employer's Liability*: Workers' Compensation limits as required by the Labor Code of the State of California. Employer's Liability limits of **\$1,000,000** per accident for bodily injury or disease.

3.2.10.3 Professional Liability. Consultant shall procure and maintain, and require its sub-Consultants to procure and maintain, for a period of five (5) years following completion of the Project, errors and omissions liability insurance appropriate to their profession. Such insurance shall be in an amount not less than **\$1,000,000** per claim or occurrence, **\$2,000,000** aggregate minimum.

3.2.10.4 Insurance Endorsements. The insurance policies shall contain or be endorsed (amended) to include the following provisions:

(A) General Liability. The general liability policy shall state that: (1) the City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insured with respect to liability arising out of work or operations performed by or on behalf of the Consultant, including materials, parts or equipment furnished in connection therewith and Products and Completed Operations hazards (the endorsement form shall be at least as broad as ISO Form CG 20 10 11 85 or both CG 20 37 and one of the following: CG 20 10, CG 20 26, CG 20 33 or CG 20 38); and (2) the insurance coverage shall be primary insurance coverage as respects the City, its directors, officials, officers, employees, agents, and volunteers (the endorsement form shall be at least as broad as ISO CG 20 01 04 13). Any insurance or self-insurance maintained by the City, its directors, officials, officers, employees, agents, and volunteers shall be excess of the Consultant's insurance and shall not be called upon to contribute with it in any way.

(B) Waiver of Subrogation – Workers' Compensation and Employer's Liability Coverage. The insurer shall agree to waive all rights of subrogation against the City, its directors, officials, officers, employees, agents, and volunteers for losses paid under the terms of the insurance policy which arise from work or Services performed by the Consultant.

(C) All Coverages. If Consultant maintains broader coverage and/or higher limits than the minimums shown above, the City is entitled to the broader coverage and/or higher limits maintained by Consultant. Thus, any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.

3.2.10.5 Other Provisions; Endorsements Preferred. Consultant shall endeavor to provide endorsements regarding the following provisions, but nonetheless understands, acknowledges and agrees that the following provisions shall apply and that failure to comply shall be considered to be a breach of this Agreement by Consultant:

(A) Waiver of Subrogation – All Other Policies. Consultant hereby waives all rights of subrogation any insurer of Consultant's may acquire against the City, its directors, officials, officers, employees, agents, and volunteers for losses paid under the terms of any insurance policy which arise from work or Services performed by the Consultant. Consultant understands, acknowledges and agrees that this provision is in full force and effect even if the City does not receive a waiver of subrogation endorsement from the insurer.

(B) Notice. Consultant shall either: (1) require its insurer to provide thirty (30) days prior written notice to the City before coverage is suspended, voided, or canceled; or (2) notify City in writing that such notice is not available and forward any notice of such actions to the City within two (2) business days from date of receipt by Consultant. Consultant understands, acknowledges and agrees that this provision is in full force and effect even if the City does not receive a waiver of subrogation endorsement from the insurer.

3.2.10.6 Claims Made Policies. The following provisions shall apply to all policies that provide coverage on a claims-made basis: (A) the retroactive date must be shown and must be before the date on which any Services under this Agreement commence; (B) the insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the Project; and (C) if coverage is canceled or not renewed and is not replaced with another claims-made policy with a retroactive date prior to the date on which any Services under this Agreement commence, Consultant must purchase "extended reporting" coverage for a minimum of five (5) years after completion of Project.

3.2.10.7 Deductibles and Self-Insurance Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. The City may require the Consultant to provide proof of ability to pay losses and related investigation, claims administration and defense expenses within the deductible or self-insured retention. The deductible or self-insured retention may be satisfied by either the named insured or the City.

3.2.10.8 Acceptability of Insurers. Unless under the circumstances a different rating is otherwise acceptable to the City in its sole and absolute discretion, insurance is to be placed with insurers which are satisfactory to the City and which meet either of the following criteria : (1) an insurer with a current A.M. Best's rating no less than A-:VII and licensed as an admitted insurance carrier in California; or (2) an insurer with a current A.M. Best's rating no less than A-:X and authorized to issue the required policies in California.

3.2.10.9 Verification of Coverage. Consultant shall furnish City with original certificates of insurance, as well as amendatory endorsements or copies of the applicable policy language effecting coverage required by this Agreement. All documents must be received and approved by the City before any Services commence; provided, however, that failure to obtain the required documents prior to the commencement of Services shall not waive Consultant's

obligation to provide them. The City reserves the right to require complete, certified copies of all required insurance policies, at any time.

3.2.10.10 Reporting of Claims. Consultant shall report to the City, in addition to Consultant's insurer, any and all insurance claims submitted by Consultant in connection with the Services under this Agreement.

3.2.10.11 Sub-Consultants. All sub-Consultants shall comply with each and every insurance provision of this Section 3.2.10. Consultant shall therefore not allow any sub-Consultant to commence work on any subcontract to perform any part of the Services until it has provided evidence satisfactory to the City that the sub-Consultant has secured all insurance required under this Agreement.

3.2.10.12 Special Risk or Circumstances. The City reserves the right, in its sole and absolute discretion, to modify the requirements of this Section 3.2.10, including limits, based on any of the following: (A) the nature of the risk of the Services; (B) the prior experience of the insured; (C) the rating or other quality or characteristic of the insurer; (D) any special or unique coverage issues; and (E) any other special or unique circumstances.

3.2.11 Safety. Consultant shall execute and maintain its work and Services so as to avoid injury or damage to any person or property. In carrying out its Services, the Consultant shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the Services and the conditions under which the Services are to be performed.

3.2.12 Payment Bond. The California Department of Industrial Relations ("DIR") has communicated to the City that there is a possibility that a payment bond may be required for certain services provided in connection with a public works project. Since such a requirement is currently contrary to the industry standard for the services provided by Consultant under this Agreement and since there is no direct legal authority for this position, the City is not requiring Consultant to provide a payment bond at this time. However, the City hereby reserves the right to require the Consultant to obtain and provide a payment bond for some or all of the Services provided by the Consultant under this Agreement.

If the City determines that a payment bond is required for the Services pursuant to Civil Code Section 9550 or any other applicable law, rule or regulation, Consultant shall execute and provide to City a payment bond in an amount required by the City and in a form provided or approved by the City. In the event a payment bond is required, the City agrees to compensate Consultant for all documented direct costs incurred by Consultant for such payment bond. The Parties shall memorialize the terms of such additional compensation and any other terms and conditions associated with the payment bond in an amendment to this Agreement.

3.2.13 Accounting Records. Consultant shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Consultant shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created

pursuant to this Agreement. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.3 Fees and Payments.

3.3.1 Rates & Total Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation, including authorized reimbursements, shall not exceed **Two Million Six Hundred Seventy-Five Thousand One Hundred Twenty-Nine Dollars (\$2,675,129)** ("Total Compensation"), without written approval of City's Representative. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.3.2 Payment of Compensation. Consultant shall submit to City a monthly itemized statement which indicates work completed and hours of Services rendered by Consultant. The statement shall describe the amount of Services and supplies provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the statement. City shall, within 30 days of receiving such statement, review the statement and pay all approved charges thereon.

3.3.3 Reimbursement for Expenses. Consultant shall not be reimbursed for any expenses unless authorized in writing by City.

3.3.4 Extra Work. At any time during the Term of this Agreement, City may request that Consultant perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Consultant shall not perform, nor be compensated for, Extra Work without written authorization from City's Representative.

3.3.5 Prevailing Wages. Consultant is aware of the requirements of Chapter 1 (beginning at Section 1720 et seq.) of Part 7 of Division 2 of the California Labor Code, as well as Title 8, Section 16000 et seq. of the California Code of Regulations ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. Consultant and its Subconsultants shall also be responsible for any and all violations and fines imposed on them pursuant to the Prevailing Wage Laws. Pursuant to SB 854, which amended the Prevailing Wage Laws, this Agreement would also be subject to compliance monitoring and enforcement by the California Department of Industrial Relations ("DIR"). Beginning April 1, 2015, no Consultant or subconsultant may be awarded this Agreement unless registered with the DIR pursuant to Labor Code Section 1725.5. The City will report all necessary agreements to the DIR as required by the Prevailing Wage Laws. Consultant shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request and shall post copies at the Consultant's principal place of business and at the Project site. It is most efficient

for the Consultant to obtain a copy of the prevailing wages in effect at the commencement of this Agreement from the website of the Division of Labor Statistics and Research of the DIR located at www.dir.ca.gov/dlsr/. In the alternative, Consultant may obtain a copy of the prevailing wages from the City's Project Manager. Consultant shall defend, indemnify and hold the City, its elected officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.3.6 Apprenticeable Crafts. If the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, Consultant shall comply with the provisions of Section 1777.5 of the California Labor Code with respect to the employment of properly registered apprentices upon public works when Consultant employs workmen in an apprenticeable craft or trade. The primary responsibility for compliance with said section for all apprenticeable occupations shall be with Consultant.

3.4 Termination of Agreement.

3.4.1 Grounds for Termination. City may, by written notice to Consultant, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Consultant of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Consultant shall be compensated only for those Services which have been adequately rendered to City, as well as any authorized reimbursable expenses, and Consultant shall be entitled to no further compensation. Consultant may not terminate this Agreement except for cause.

3.4.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Consultant to provide all finished or unfinished Documents and Data and other information of any kind prepared by Consultant in connection with the performance of Services under this Agreement. Consultant shall be required to provide such document and other information within fifteen (15) days of the request.

3.4.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.5 Ownership of Materials and Confidentiality.

3.5.1 Documents & Data; Licensing of Intellectual Property. This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically, electronically or otherwise recorded or stored, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). All Documents & Data shall be and remain the property of City and shall not be used in whole or in substantial part by Consultant on other projects without the City's express written permission. Within thirty (30) days following the completion, suspension, abandonment or termination of this Agreement, Consultant shall provide

to City reproducible copies of all Documents & Data, in a form and amount required by City. City reserves the right to select the method of document reproduction and to establish where the reproduction will be accomplished. The reproduction expense shall be borne by City at the actual cost of duplication. In the event of a dispute regarding the amount of compensation to which the Consultant is entitled under the termination provisions of this Agreement, Consultant shall provide all Documents & Data to City upon payment of the undisputed amount. Consultant shall have no right to retain or fail to provide to City any such documents pending resolution of the dispute. In addition, Consultant shall retain copies of all Documents & Data on file for a minimum of five (5) years following completion of the Project and shall make copies available to City upon the payment of actual reasonable duplication costs. In addition, before destroying the Documents & Data following this retention period, Consultant shall make a reasonable effort to notify City and provide City with the opportunity to obtain the documents.

3.5.2 Subconsultants. Consultant shall require all subconsultants to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subconsultant prepares under this Agreement. Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were prepared by design professionals other than Consultant or its subconsultants, or those provided to Consultant by the City.

3.5.3 Right to Use. City shall not be limited in any way in its use or reuse of the Documents and Data or any part of them at any time for purposes of this Project or another project, provided that any such use not within the purposes intended by this Agreement or on a project other than this Project without employing the services of Consultant shall be at City's sole risk. If City uses or reuses the Documents & Data on any project other than this Project, it shall remove the Consultant's seal from the Documents & Data and indemnify and hold harmless Consultant and its officers, directors, agents and employees from claims arising out of the negligent use or reuse of the Documents & Data on such other project. Consultant shall be responsible and liable for its Documents & Data, pursuant to the terms of this Agreement, only with respect to the condition of the Documents & Data at the time they are provided to the City upon completion, suspension, abandonment or termination. Consultant shall not be responsible or liable for any revisions to the Documents & Data made by any party other than Consultant, a party for whom the Consultant is legally responsible or liable, or anyone approved by the Consultant.

3.5.4 Indemnification. Consultant shall defend, indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless, pursuant to the indemnification provisions of this Agreement, for any alleged infringement of any patent, copyright, trade secret, trade name, trademark, or any other proprietary right of any person or entity in consequence of the use on the Project by City of the Documents & Data, including any method, process, product, or concept specified or depicted.

3.5.5 Confidentiality. All Documents & Data, either created by or provided to Consultant in connection with the performance of this Agreement, shall be held confidential by Consultant. All Documents & Data shall not, without the prior written consent of City, be used or reproduced by Consultant for any purposes other than the performance of the Services. Consultant

shall not disclose, cause or facilitate the disclosure of the Documents & Data to any person or entity not connected with the performance of the Services or the Project. Nothing furnished to Consultant that is otherwise known to Consultant or is generally known, or has become known, to the related industry shall be deemed confidential. Consultant shall not use City's name or insignia, photographs of the Project, or any publicity pertaining to the Services or the Project in any magazine, trade paper, newspaper, television or radio production or other similar medium without the prior written consent of City.

3.6 General Provisions.

3.6.1 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective Parties at the following address, or at such other address as the respective Parties may provide in writing for this purpose:

Consultant:

Mark Thomas
3400 Inland Empire Blvd, Suite 101
Ontario, CA 91764
Attn: Darin Johnson, PE

City:

City of Corona
400 South Vicentia Avenue
Corona, CA 92882
Attn: Nelson D. Nelson, PE, Public Works Director
Public Works Department

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the Party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.6.2 Indemnification. To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, to the extent arising out of, pertaining to, or incident to any alleged willful misconduct or negligent acts, errors or omissions of Consultant, its officials, officers, employees, subcontractors, Consultants or agents in connection with the performance of the Consultant's Services, the Project or this Agreement, including without limitation the payment of all settlement amounts, expert witness fees and attorney's fees and other related costs and expenses. Notwithstanding the foregoing, to the extent Consultant's Services are subject to Civil Code Section 2782.8, the above indemnity shall be limited, to the extent required by Civil Code Section 2782.8, to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant. Consultant's obligation to indemnify shall survive

expiration or termination of this Agreement, and shall not be restricted to insurance proceeds, if any, received by the City, its directors, officials' officers, employees, agents, or volunteers.

3.6.3 Governing Law; Government Code Claim Compliance. This Agreement shall be governed by the laws of the State of California. Venue shall be in Riverside County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Consultant must comply with the claim procedures set forth in Government Code Sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Consultant. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Consultant shall be barred from bringing and maintaining a valid lawsuit against the City.

3.6.4 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.6.5 City's Right to Employ Other Consultants. City reserves right to employ other Consultants in connection with this Project.

3.6.6 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the Parties.

3.6.6.1 Subconsultants; Assignment or Transfer. Consultant shall not subcontract any portion of the Services required under this Agreement, except as expressly authorized herein, without the prior written approval of the City. Subcontracts, if any, shall include a provision making them subject to all provisions of this Agreement. Consultant shall also not assign, hypothecate or transfer, either directly or by operation of law, this Agreement or any interest herein without the prior written consent of the City. Any attempt to subcontract or take any other action not authorized herein shall be null and void, and any subconsultants, assignees, hypothecates or transferees shall acquire no right or interest by reason of such action.

3.6.7 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Consultant include all personnel, employees, agents, and subconsultants of Consultant, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content or intent of this Agreement.

3.6.8 Amendment; Modification. No supplement, modification or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.6.9 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel or otherwise.

3.6.10 No Third-Party Beneficiaries. Except to the extent expressly provided for in Section 3.6.6, there are no intended third-party beneficiaries of any right or obligation assumed by the Parties.

3.6.11 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.6.12 Prohibited Interests. Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Consultant further agrees to file, or shall cause its employees or subconsultants to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the Term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.6.13 Cooperation; Further Acts. The Parties shall fully cooperate with one another and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.6.14 Attorney's Fees. If either Party commences an action against the other Party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing Party in such litigation shall be entitled to have and recover from the losing Party reasonable attorney's fees and all other costs of such action.

3.6.15 Authority to Enter Agreement. Consultant has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.6.16 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.6.17 Entire Agreement. This Agreement contains the entire Agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations,

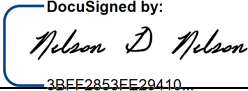
understandings or agreements. This Agreement may only be modified by a writing signed by both Parties.

[SIGNATURES ON NEXT 2 PAGES]

CITY'S SIGNATURE PAGE FOR
CITY OF CORONA
PROFESSIONAL SERVICES AGREEMENT
WITH MARK THOMAS, INC.
MCKINLEY STREET GRADE SEPARATION
PROJECT MANAGEMENT SERVICES
CITY OF CORONA PROJECT NO. 2012-12

IN WITNESS WHEREOF, the Parties have entered into this Agreement as of the date first written above.

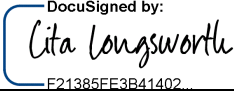
CITY OF CORONA

By: 
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Nelson D. Nelson, PE
Public Works Director

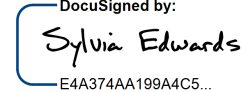
Reviewed By:


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Tom Koper, PE
Assistant Public Works Director/City Engineer

Reviewed By:


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Cita Longworth
Purchasing Manager

Attest:

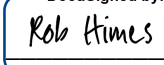

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Sylvia Edwards, City Clerk
City of Corona, California

CONSULTANT'S SIGNATURE PAGE FOR
CITY OF CORONA
PROFESSIONAL SERVICES AGREEMENT
WITH MARK THOMAS, INC.
MCKINLEY STREET GRADE SEPARATION
PROJECT MANAGEMENT SERVICES
CITY OF CORONA PROJECT NO. 2012-12

IN WITNESS WHEREOF, the Parties have entered into this Agreement as of the date first written above.

MARK THOMAS, INC.

a California Corporation

By: 
58A744FE3538345A
Rob Himes, PE
President

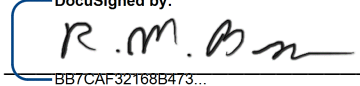
By: 
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Matt Brogan
Secretary

EXHIBIT “A” SCOPE OF SERVICES

PROGRAM MANAGEMENT

Consultant will pursue and secure additional funding sources; attend Project Development Team (PDT) meetings and utility coordination meetings; monitor the schedule to ensure milestones are being met and track progress with action items; monitor and review project submittals; and control contract budgets to ensure that services are consistent with the Design Consultant’s proposal.

Consultant will meet with the City, Biggs Cardosa Associates (BCA) and Paragon Partners to establish bi-monthly Right of Way and Utility Focus Meetings through anticipated completion of Right of Way Certification/Completion of Utility Relocation to review parcel acquisition/utility coordination/tenant relocation status and critical issues. Additionally, Consultant will provide direction to the project team upon its initial mobilization to establish the framework for a detailed schedule and estimate of right of way/utility capital expenditures format, including update/distribution schedules, to use as the basis of tracking delivery/progress in the focus meetings. As negotiations progress with property owners, tenants, and utility purveyors, Consultant will attend on-site meetings/conduct separate meetings as the City’s representative as necessary with project stakeholders/municipal agencies to facilitate progress/remove constraints. Lastly, Consultant will operate as an extension of staff reviewing right of way/ utility submittals, preparing administrative reports and agendas for City Council/Commission Hearings, and present relevant information to the City/Public as necessary.

The following scope items are anticipated for this task:

1.1 Program Management

- Tracking/managing all budgetary-related aspects and sub-consultants associated with Consultant’s scope of work.
- Assisting with the development of administrative policies, procedures, and forms necessary to carry out the initial program.
- Provide ongoing general consultation and project coordination with the City, project stakeholders, and team members.

1.2 Data Collection/Management

- Secure and review data and reports from the City and the BCA Team that have already been completed. Examples include 35% Plans, Specifications and Estimates and any supporting data.
- Secure initial Right of Way Acquisition/Tenant Relocation Case Files from Paragon Partners and establish file transfer protocol between Consultant and Paragon Partners as acquisition/relocation milestones are completed for up to twelve (12) properties and fifteen (15) displacements.
- Secure initial Utility Relocation Case Files from Paragon Partners or BCA and establish file transfer protocol between Consultant and Paragon Partners/BCA as utility relocations milestones are completed for up to nine (9) utility owners and forty (40) conflicts.
- Secure Project Improvement Plans, Specifications and Estimates from BCA at the 65%, 90% and Final submittals.

1.3 Meetings

- Attend Monthly Project Development Team (PDT) Meetings. Monitor action items and

schedule to ensure milestones are being met and track progress of the action items.

- Attend weekly Project Focused meeting – by phone or in person as necessary. It is assumed these weekly meetings will occur during the first two years of the project to keep the project moving and on-track.
- Conduct Bi-Monthly Right of Way Focus Meetings commencing July 2019 through September 2020 including preparation of Agendas and distribution of Meeting Minutes/Action Items.
- Conduct Bi-Monthly Utility Focus Meetings commencing July 2019 through September 2020 including preparation of Agendas and distribution of Meeting Minutes/Action Items.
- Attendance of up to twenty-four (24) meetings with property owners, tenants, BNSF, utility owners, Caltrans and other jurisdictional approval/oversight agencies as necessary.
- Secure City templates for all Resolutions of Necessity, Administrative Reports, Council Agendas for as necessary updates/document preparation to support the City.
- Attendance of up to sixteen (16) City Council Meetings/Commission Hearings including preparation of Administrative Report supporting data or presentation materials. Conduct as necessary presentations for up to four (4) Resolution of Necessity Hearings as necessary.

1.4 Submittal Review and Processing

- Provide review of 65%, 90%, and 100% submittals. Review Plans Issued for Bid and the Conformed Plans and Specs issued for Construction.
- Provide up to one (1) review for industry accepted practice/regulatory compliance of each the following submittals/documentation and provide Submittal Approvals/Comments:
- Right of Way Acquisition (12 cases): Right of Way Requirements, Deeds/Legal Descriptions/Plat Maps, Curative Studies/Plans, Fee/Review Appraisals, F&E/Goodwill Appraisals, Phase I/II ESAs / HMDDs, Offers/ Just Compensation, Purchase & Sales Agreements, Administrative Settlements, Orders of Possession/Final Orders of Condemnation, right of way Certification Forms, Construction Obligations.
- Relocation (15 cases): General Information Notice, Relocation Interview Notes, Notice of Eligibility, 90 Day Advisory Notice, 30 Day Relocation Notice, Relocation Claims/Backup Receipts and Documentation.
- Utility Coordination (9 Owners, 40 Conflicts): Introductory Notice, As-Built Information, Utility Pothole Plans, Report of Investigation, Relocation Claim Letter, Utility Agreements, Relocation Plans/Schedule, Utility Portion of Right of Way Certification.
- Review of the updated Right of Way Data Sheet prepared by Paragon Partners as necessary to support the Caltrans Right of Way Certification submittal requirement.

1.5 Document Preparation

- Preparation of up to forty (40) Notices to Owner to relocate utility facilities including distribution to each Utility Owner using either Caltrans or City accepted formats.

1.6 Project Controls/Financials

- Obtain and review contracts, amendments, invoices, progress reports, and other financial documents from the BCA team to determine contract spending to date and forecasts for future spending.
- Review monthly invoices and progress reports from BCA and their subconsultants.
- Secure Right of Way/Utility Relocation Capital Expenditures Estimate to provide initial direction to BCA/ Paragon Partners on suggested format revisions to better accommodate updates for actuals based on the following completed milestones
 - Right of Way: Just Compensation Determination, Completion of Goodwill Appraisals, Purchase/Sale Agreement/Order of Possession, Final Order of Condemnation.

- Relocation: Completion of Relocation Interviews, Submittal of Claim Receipts/Invoices for Relocation/ moving/Re-establishment.
- Utilities: Execution of Utility Agreements, Utility Owner Supplied Cost Estimates/Final Invoices, and Completion of Estimates/Bid Award for Project constructed facilities.
- Provide monthly audits of the Right of Way and Utility Capital Expenditures Estimates noting recommended updates based on completed milestones, and distribution of a Summary Report on noted trends of increasing/decreasing estimated costs through September 2020.
- Secure Right of Way/Utility Relocation Delivery Schedules to provide initial direction to BCA/Paragon Partners on suggested format revisions to better accommodate updates for completed milestones and accountability.
- Provide monthly audits of the Right of Way and Utility Relocation Delivery Schedules noting recommended updates based on completed milestones.

1.7 Obtain Additional Funding Sources

- Consultant will prepare grant applications for Trade Corridor Enhancement Program (TCEP) and Section 190 program, including supportive exhibits, narratives, and benefit cost analyses.
- Consultant will coordinate with CPUC, Caltrans, and CTC staff to enhance grant funding applications.

DELIVERABLES:

- Attendance at Monthly PDT Meetings – monthly for the 4-year duration of the project
- Attendance at weekly conference calls – weekly for the first two years of the project
- Right of Way Focus Meeting Agendas/Meeting Minutes (Two per Month from July 2019 through September 2020).
- Utility Coordination Focus Meeting Agendas/Meeting Minutes (Two per Month from July 2019 through September 2020).
- Resolution of Necessity Presentations/Documentation (Up to 4).
- City Council Agenda/Administrative Report Preparation (Up to 16).
- Notice to Owner to Relocate Utilities (Up to 40).
- Right of Way/Relocation/Utility Submittal Approvals/Comments for twelve (12) property acquisition cases, fifteen (15) commercial displacements, and nine (9) utility owners (1 Review per Document).
- Monthly Distribution of Cost Estimate Summary Report (One Update per Month from July 2019 through September 2020).
- Grant Funding Applications and Supportive Materials (Up to 4).

Assumptions/Clarifications:

- Preparation of all right of way acquisition, relocation and utility coordination submittals other than the preparation of the Notice to Owner to Relocate Utilities will be performed by either BCA or Paragon Partners and made available upon request.
- Updates to project schedule and capital expenditures will be performed by either BCA or Paragon Partners, our scope is limited to review/audits and suggested revisions/additions based upon supplied submittals/ completed milestones.
- September 2020 is listed as the termination date of many activities as it is assumed Right of Way Certification and Utility Relocation (other than those to be performed by the Project Contractor awarded by the City) will be completed as identified in the Project Schedule.
- Consultant's Utility Coordination scope does not include the inspection of relocated utilities, it is assumed this will be performed by others.

- Consultant has secured Monument to assist in review of Right of Way Acquisition/Relocation documents for expediting review processing time as necessary.

OPTIONAL SERVICES

Risk Management/Impact Assessment

Consultant will conduct parcel specific focus meetings with the City and their respective eminent domain council, BCA, Paragon Partners and assigned fee appraisal subconsultants. Prior to the meeting Consultant will provide a comprehensive agenda for each parcel illustrating known impacts, items with potential for unforeseen/indirect impacts, initial assessments of curative work versus construction contract work (i.e. Project Contractor), and draft analysis of restrictions/reservations of rights to minimize potential damages/loss of good will. Upon completion of meetings, Consultant will provide a summary report to the project team illustrating the recommended course of action for acquisition approach, project contractor construction items, and risk management strategies such as parallel paths/parcel mitigation planning identified in each meeting. Additionally, Consultant has secured STK Architects, Inc. to provide direction on potential building modification impacts/ strategies as necessary.

Additionally, Consultant will contact Utility Owners prior to issuance of the Notice to Owner to Relocate to review project and their utility impacts and request suggestions on potential replacement areas/means and methods of construction of their utility in consideration of our right of way planning efforts.

The following scope items are anticipated for this task:

1. Preparation of Impact Assessment Meeting Agendas for up to twelve (12) larger parcel impacts including initial questions/analysis/risk associated with the following:
 - a. Lease/business operational impacts that could lead to full acquisition/relocation.
 - b. Potential for unforeseen significant loss of business goodwill claims.
 - c. City land use/zoning/setback conflicts/fire code required access conflicts.
 - d. Impacted parcels not included within the Area of Potential Effect (APE) requiring NEPA/CEQA re- validation.
 - e. Treatment Control BMP requirements for potential additional fee acquisition.
 - f. Sound wall requirements, including temporary construction access and long-term maintenance access for potential footing/maintenance easements.
 - g. ADA compliancy issues for width and obstructions at sidewalks and driveways for potential additional fee acquisition.
 - h. Sign/Light/Signal Pole foundation and equipment conflicts for potential additional fee acquisition/ easements.
 - i. Side slope requirements per local agency/Caltrans requirements.
 - j. Additional landscape/slope repair areas adjacent to improvements.
 - k. Temporary work areas and construction easements for accessibility and constructability needs, including areas where restricting usage of the temporary easements could have substantial acquisition cost savings.
 - l. Utility service relocation/clearance issues for potential easements.
 - m. Potential areas for replacement rights for known utility conflicts.
 - n. Identified impacts that cannot be acquired under the threat of eminent domain.
2. Strategize with project team in identifying opportunities to optimize the right of way footprint that will result in avoiding and/or minimizing impacts along the corridor.

3. Identification of post construction and potential cost to cure mitigation solutions, including:
 - a. Driveway and access vertical and horizontal replacement existing/proposed sections
 - b. Loss of parking replacement
 - c. Horizontal/vertical layout alternatives to avoid long lead/high cost parcels
 - d. Building/structural modification opportunities to avoid full acquisition/relocation
4. Strategize with the team on potential for operating both voluntary approaches more favorable to property owners (i.e. land swap considerations, temporary leasing of adjacent parking lots during construction to offset lost parking, alternative access from private properties, etc.) enticing them to sign sooner, or less costly to the City, to implement parallel to acquisition approach as identified in the Impact Assessment meetings using an eminent domain approach. Development of a Risk Management Matrix illustrating suggested alternative approaches/risk management items per parcel and distribution to the Project Team, includes up to six (6) monthly edits based upon completion of Impact Assessment, planning meetings with Utility Owners, and commencing initial property owner offer submittals.
5. Conduct up to nine (9) planning meetings with Utility Owners to review project plans/develop strategies to stream line the identification of replacement rights/construction schedule prior to receiving final relocation plans/schedules (estimated in October 2019).

DELIVERABLES:

- Impact Assessment Focus Meeting Agendas/Meeting Minutes (up to 12).
- Risk Management Matrix (Initial development with up to 6 revisions).
- Utility Owner Planning Meeting Correspondence Summary Memorandums (up to 9).

Assumptions/Clarifications:

- Consultant cannot guarantee the cooperation of the impacted utilities, nor the accuracy of the provided information from the planning meetings. These are tool to receive a better direction/understanding to implement cost/schedule saving strategies with provided Utility Owner input prior to the completion of 65% plans and fee appraisals.

Parcel Mitigation Planning

Consultant has identified the following properties with significant impacts resulting in potential costly severance damages and high potential for loss of business goodwill claims/unnecessary occupant relocation that could have substantial cost savings with preparation of preliminary site/building modification plans to support the appraiser and right of way staff's determination of fair market value, estimated loss of good will potential, and relocation assistance costs.

Parcel Mitigation Planning Properties			
Parcel ID	APN/Address	Owner (Tenant/Occupancy)	Impacts to Mitigate
2	APN: 115-300-050 3848 N. McKinley St	BPL (Misc. Commercial Retail/Fast Food)	Lost parking and realignment of the drive through exit.
3	APN: 172-050-001, 002, 003, & 005 115/123/125/131 N. McKinley St	DD & EC & E, LLC (Dollar Tree and Misc. Commercial Retail/Fast Food)	Lost parking, significant realignment to internal parking circulation, parking lot repair for utility trenchwork, and building modifications to accommodate relocated utility mains.
4	APN: 172-050-006 No Address	Carsten Company; RHI WWW (Food 4 Less)	Lost parking, significant realignment to internal parking circulation, and parking lot repair for utility trenchwork.
10	APN: 115-290-034 2199 Sampson Ave	Goodell Properties, LLC (Carl's Jr)	Lost parking, significant realignment to internal parking circulation, and parking lot repair for utility trenchwork.
11	APN: 172-420-003 through 005 151/161 N. McKinley St / 2275 Sampson Ave	CPI Properties (Outback / Denny's / Miscellaneous Commercial Retail)	Substantial amount of lost parking, and significant realignment to internal parking circulation and site configuration.

Based upon preliminary discussions with the City and review of available record information, it appears site curative configurations may have been developed by BCA or Paragon Partners, however it was assumed the design configurations were preliminary in nature and were not designed using City municipal code/land use/ setback/land development design guidelines, nor circulated through the City's miscellaneous permitting departments. Should this assumption be incorrect, Consultant will utilize them as part of our Parcel Mitigation Planning analysis.

Consultant will provide a Mitigation Summary Report illustrating preliminary curative design plans, corresponding estimate of probable costs for all improvements associated with proposed curative plan (including permits/plan check fees and administrative/design costs), and summary of pertinent findings (i.e. zoning issues, pre/post parking conditions, property owner discussions, etc.) based upon meetings with the property owner and project team. Prior to finalizing the report, Consultant will meet with the City Engineering's/Planning/Building and Safety Departments for a courtesy review and direction on non-conforming land use issues (substandard parking lot dimensions, less than current parking/building setbacks) constructed under previous municipal code requirements magnified by the project impacts.

The following scope of services is included as part development of a Mitigation Summary Report:

1. Attendance of pre-appraisal on-site meeting and up to two (2) follow up meetings with project team and appraisal staff as necessary to complete conceptual curative design plan.
2. Preparation of conceptual curative design plan depicting proposed project improvements and right of way needs, proposed site/building modifications, utility/service line impacts, drainage design improvements/elevations/slopes, parking/building square foot pre/post mitigation summary, parcel lines, topography, and zoning setback requirements.
3. Up to one (1) submittal of conceptual curative design plan to City Departments for courtesy review/approval (as necessary on non-standard issues).
4. Preparation of a comprehensive estimate of probable costs identifying administrative, professional services, City/County permit and development fees, demolition, construction, and appropriate contingencies for appraisal severance damage valuation/negotiation purposes.
5. Preparation of Mitigation Summary Report including compilation of the curative site plan/estimated costs, written summary of assumptions, constraints and conflicts, summary of site/building modifications, estimated durations, and curative elements to be borne by the project/paid to the property owner.
6. Provide QA/QC of final work product, submit to client and other Project Team members, and respond to inquiries.

DELIVERABLES:

- Mitigation Summary Reports – (Up to 5)

Assumptions/Clarifications:

It is understood the purpose of this report is to support the fee appraiser's recommendation of fair market value and negotiation efforts and will not be utilized for construction/securing permits from the local jurisdiction. Consultant has secured STK Architecture, Inc. who will provide all Architectural analysis involved with Building modifications necessary to support the project.

Construction Obligations

Consultant will secure pertinent acquisition documentation/agreements and prepare a Construction Obligation Binder with summary table with all critical Contractor/Property Owner performance items/relevant acquisition duration/use items associated with each acquired interest to be included within BCA's development of the project specifications/bid documents. Consultant will perform weekly field inspections of Contractor's work within acquired rights of way/easements to ensure compliance with terms in the agreement/order of possession. Inspections are anticipated to occur twice per week through Construction Closeout estimated in December 2020. Final inspection documentation and notes will be provided to the City upon completion of all work.

Consultant will provide the following services as part of Construction Obligations/Developer Monitoring:

1. Compile all orders of possession, deeds, right of way requirements maps/acquisition documents, executed agreements and any other pertinent information and develop a Construction Obligation Binder including a parcel summary table, key documentation per each parcel, pre-construction photographs, and curative site improvement plans/estimates. Distribute Construction Obligation Binder to the City/BCA for their use and incorporation in the project bid documents.

2. Institute a notification plan for means/methods of acquired property requests from the Project Contractor to the City.
3. Upon receiving written notification of dates anticipated to occupy/use acquired property interests, notify property owner in advance of requested date per the previously agreed upon advanced notice duration in the order of possession/right of way agreement.
4. Perform up to two (2) weekly property inspections during construction and compile inspection reports illustrating work performed in R/W and any non-compliance or non-conformance related issues per terms in the order of possession/right of way agreement. Provide summary reports to the City on a monthly basis for all non-compliance or non-conformance related issues.
5. Coordinate with the City's Construction Manager to issue stop notices/correctional notices as necessary to the Project Contractor when performed work in a non-compliant manner with respect to the signed property owner agreements/final orders of condemnation.
6. Conduct on-site meetings as part of inspection efforts with Developer as necessary to develop action plan for additional interests or necessary change in conditions from previously secured agreements with property owner. Review action plan with the City for resolution.

DELIVERABLES:

- Construction Obligation Binder (Up to 1 including 12 parcels).
- On-Site Property Inspections (Weekly commencing in May 2021 through December 2022).

Assumptions/Clarifications:


- Inspections noted herein are not intended to inspect materials/performance of work and are only limited to the Contractor's use of City acquired property interests with respect to City's obligations for removals/ improvements/terms of use made to the property owner as part of the negotiation efforts.
- Inspections are anticipated to be no more than eight (8) hours per each day and two (2) days per week throughout construction.

**EXHIBIT “B”
SCHEDULE OF SERVICES**

Consultant shall complete the Services within the term of this Agreement and shall meet any other established schedules and deadlines by City’s Representative.

EXHIBIT “C” COMPENSATION

Total Compensation shall not exceed two million six hundred seventy-five thousand one hundred twenty-nine dollars (\$2,675,129.00) without prior written authorization of City’s Representative.

<div></div>	Mark Thomas															Subconsultants			TOTAL COST
	Sr. Principal	Project Manager	Engineering Manager	Sr. Technical Lead	Technical Lead	Design Engineer II	Technician	Sr. R/W Engineering Manager	Sr. Utility Coordinator	Sr. R/W Coordinator	Sr. LAUD Division Manager	Sr. Funding Specialist	Sr. Graphic Designer	Total Hours	Total MT Cost	GPA	MONUMENT (R/W)	STK, INC. (R/W)	
\$463	\$362	\$310	\$259	\$213	\$140	\$99	\$245	\$182	\$182	\$268	\$169	\$128							
1.0 PROJECT MANAGEMENT AND COORDINATION																			
1.1 Program Management		600			140			500						1240	\$369,510	-	-	-	\$369,510
1.2 Data Collection/Management					32	32			32	32				128	\$22,916	-	-	-	\$22,916
1.3 Meetings (PDT, R/W, Utility, City Council)		42	480	54	54	240		182	132	164				1348	\$373,412	34,440	-	-	\$407,852
1.4 Submittal Review and Processing		224	500	500	500	224		192	242	548	424			3354	\$921,392	58,119	15,000	-	\$994,511
1.5 Document Preparation								20	72					92	\$18,011	-	-	-	\$18,011
1.6 Project Controls / Financials		88				132		72	132	132				556	\$115,976	-	-	-	\$115,976
1.7 Obtain Additional Funding Sources												88	16	104	\$16,908	-	-	-	\$16,908
Subtotal Phase 1	266	1668	554	554	636	164	0	966	610	876	424	88	16	6822	\$1,838,126	\$92,559	\$15,000	\$0	\$1,945,685
TOTAL HOURS	266	1668	554	554	636	164	0	966	610	876	424	88	16	6822					
Anticipated Salry Increases															\$0	\$0	\$0	\$0	\$0
OTHER DIRECT COSTS															\$0	\$0	\$0	\$0	\$0
TOTAL COST	\$123,225	\$603,616	\$171,496	\$143,719	\$135,182	\$22,881	\$0	\$236,912	\$111,038	\$159,458	\$113,691	\$14,868	\$2,040		\$1,838,126	\$92,559	\$15,000	\$0	\$1,945,685
OPTIONAL TASKS - VALUE ENGINEERING SERVICES																			
1.1 Impact Assessment Coordination/Planning		40						108	60	140				348	\$77,368	-	-	5,000	\$82,368
1.2 Risk Management Strategies		24						128	60	180				392	\$83,764	-	-	-	\$83,764
1.3 Parcel Mitigation Planning		16				160	400	80						656	\$87,409	-	-	5,000	\$92,409
1.4 Construction Obligation Preparation/Coordination		40						408		1320				1768	\$354,817	-	-	-	\$354,817
1.5 Environmental Commitments Review and Compliance														0	\$0	26,487	-	-	\$26,487
1.6 Six-month close out extension		120				120		120						360	\$89,598	-	-	-	\$89,598
Subtotal Optional Tasks	0	240	0	0	0	280	400	844	120	1640	0	0	0	3524	\$692,957	\$26,487	\$0	\$10,000	\$729,444
TOTAL HOURS - OPTIONAL	0	240	0	0	0	280	400	844	120	1640	0	0	0	3524					
Anticipated Salry Increases															\$0	\$0	\$0	\$0	\$0
OTHER DIRECT COSTS - OPTIONAL															\$0	\$0	\$0	\$0	\$0

Expires June 30, 2023*

HOURLY CHARGE RATES**Engineering Services**

Sr. Principal	\$463
Project Manager	\$362
Sr. Engineering Manager	\$332
Engineering Manager	\$310
Practice Area Leader	\$284
Sr. Project Manager	\$238
Sr. Technical Lead	\$259
Technical Lead	\$213
Sr. Project Engineer	\$167
Sr. Technical Engineer	\$167
Project Engineer	\$146
Design Engineer II	\$140
Design Engineer I	\$103
Sr. Technician	\$123
Technician	\$99
Intern	\$60

Survey Services

Sr. Survey Manager	\$225
Survey Manager	\$210
Sr. Project Surveyor	\$190
Project Surveyor	\$160
Sr. Surveyor	\$145
Surveyor	\$125
Lead Survey Technician	\$150
Sr. Survey Technician	\$125
Survey Technician	\$110
Survey Intern	\$75
Single Chief	\$150
Single Chainman	\$125
Apprentice	\$80
1 Person Field Crew	\$175
2 Person Field Crew	\$275
3 Person Field Crew	\$375

Urban Planning/Landscape Architecture Services

Sr. LAUD Division Manager	\$268
LAUD Division Manager	\$230
Sr. LAUD Project Manager	\$200
LAUD Project Manager	\$178
Landscape Architect II	\$145
Landscape Architect I	\$107
Landscape Designer II	\$98
Landscape Designer I	\$72
Intern	\$60

Project Support/Coordination Services

Sr. Project Accountant	\$130
Project Accountant	\$103
Sr. Project Coordinator	\$124
Project Coordinator	\$98
Sr. Project Assistant	\$94
Project Assistant	\$66
Sr. Technical Writer	\$107
Technical Writer	\$68
Sr. Graphic Designer	\$128
Graphic Designer	\$83

District Management Services

Deputy District Manager	\$247
Sr. Inspector	\$124
Inspector	\$90

ROW/Utilities Services

Sr. ROW Engineering Manager	\$245
Sr. Utility Coordinator	\$182
Sr. ROW Coordinator	\$182

Construction Management Services

Resident Engineer	\$236
Construction Inspector	\$159

Funding/Grant Writing Services

Sr. Funding Specialist	\$169
Funding Specialist	\$125

Special Services

Expert Witness	\$405
Strategic Consulting	\$405

OTHER DIRECT COSTS**Reimbursables including, but not limited to:**

Reproductions, Filing Fees and Field Expenses	Cost Plus 5%
Mileage	Per IRS Rate
Outside Consultant Fees	Cost Plus 5%

PAGE 1 OF 1



Staff Report

File #: 21-0721

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Public Works Department

SUBJECT:

Amendment to the Freeway Maintenance Agreement executed between the City of Corona and California Transportation Department for facilities within City of Corona limits along State Route 91 in connection to the McKinley Street Grade Separation Project.

EXECUTIVE SUMMARY:

Approval of Amendment #1 to the existing Freeway Maintenance Agreement executed between the City of Corona and California Transportation Department on January 24, 2019, which defines maintenance responsibilities of each party for the McKinley Street/State Route 91 interchange, due to improvements to McKinley Street and the State Route 91 eastbound on- and off-ramps at McKinley Street as proposed as part of the McKinley Street Grade Separation Project.

RECOMMENDED ACTION:

That the City Council approve and authorize the City Manager, or his designee, to execute the attached Amendment #1 to the existing Freeway Maintenance Agreement executed between the City of Corona and California Transportation Department on January 24, 2019, along with any non-substantive revisions which are acceptable in form to the City Attorney and are consistent with the Council's directions herein.

BACKGROUND & HISTORY:

In 1987, City Council approved the Freeway Maintenance Agreement ("FMA") between the City and the California Department of Transportation ("Caltrans"), wherein certain public facilities were identified and were agreed to be maintained by the City. In that agreement, local streets and roadway system facilities were identified and designated as being operated and maintained by either Caltrans or the City or both.

In 2013, the City and Caltrans consented to adjustments to the local street and roadway system as required by the development of the State Route 91 ("SR-91") Corridor Improvement Project within

the jurisdictional limits of the City.

With the SR-91 Corridor Improvement Project complete as of 2017, the City and Caltrans also consented to identify improvements/modifications to local streets and highway facilities within the City limits as created by the SR-91 Corridor Improvement Project and other City projects proposed. The City and Caltrans prepared a new FMA incorporating these changes from the 1987 Agreement. This new FMA was approved by the City Council on November 20, 2018, and ultimately was approved by Caltrans as of January 24, 2019.

As a requirement of the Caltrans Project Development Procedures Manual Chapter 24, the FMA identifies operation and maintenance responsibilities for both the City and Caltrans for various local streets and highway system facilities. Article 6 of the FMA dated January 24, 2019, includes the following:

- 1) When another planned future improvement has been constructed and/or a minor revision has been effected within the limits of the freeway herein described, which will affect the City of Corona and Caltrans division of maintenance responsibility as described in the FMA, Caltrans will provide a new dated and revised Exhibit A to said FMA, which will thereafter supersede the attached original Exhibit upon written consent by City.

The McKinley Street Grade Separation Project ("Project") involves slight modifications to the existing roadway and right-of-way limits. As a result, due to Article 6 per above, this process will require an amendment to the 2019 FMA.

ANALYSIS:

The Project increases the width of both McKinley Street and SR-91 on- and off-ramp improvements. The Project requires encroachment permit approvals from Caltrans. As a result of the Project improvements and the encroachment permit process, Caltrans has requested the Amendment #1 to the 2019 FMA based on the language included therein. Caltrans will not issue encroachment permit approvals or allow any work within the State right of way until the Amendment #1 is executed between the City and Caltrans.

Amendment #1 to the FMA effectuates a fairly minor change to the 2019 FMA - it simply replaces Sheet 14, the McKinley Street/State Route 91 Interchange exhibit map, of Exhibit "A" to the FMA. Although the modifications increase McKinley Street right of way widths and pavement/roadway areas within both McKinley Street and SR-91 facilities, there are no financial ramifications, nor are there any changes in maintenance responsibilities between the State and City of Corona.

Upon execution of the Amendment #1, the City is still ultimately responsible for the operations and maintenance of the McKinley Street roadway improvements, including permitting and oversight of utilities within said roadway facilities, and Caltrans is responsible for the operations and maintenance of all SR-91 facilities. Approval of this Amendment #1 only helps clarify the McKinley Street and SR-91 improvements upon completion and construction of the Project.

FINANCIAL IMPACT:

There is no additional financial impact to the City. Both the City and Caltrans generally maintain the same maintenance responsibilities after the construction of the Project. Although roadway and right-of-way limits slightly increase as a result of the construction of this Project, additional maintenance and operations responsibilities for each agency are minimal, and the approval of this Amendment #1 will not create financial impacts for the City as a result of construction or through long term maintenance responsibilities.

ENVIRONMENTAL ANALYSIS:

Per Public Resources Code Section 21080.13, all railroad grade separations projects which eliminates an existing at grade crossing is exempt from the laws for the California Environmental Quality Act (CEQA). As a grade separation project, this Project is statutorily exempt under the California Environmental Quality Act.

PREPARED BY: JOSHUA COSPER, PE, PLS, CONSULTANT PROJECT MANAGER FOR THE MCKINLEY GRADE SEPARATION PROJECT

REVIEWED BY: SAVAT KHAMPHOU, PUBLIC WORKS DIRECTOR

Attachments:

1. Exhibit 1 - Amendment #1 to the 2019 Freeway Maintenance Agreement

**FREEWAY MAINTENANCE
AGREEMENT
WITH
CITY OF CORONA
AMENDMENT #1
(REPLACING EXHIBIT "A")**

THIS AMENDMENT #1 is made effective this 21st day of July, 2021.

WHEREAS, State of California, acting by and through its Department of Transportation, herein referred to as "STATE" and the City of Corona, hereinafter referred to as "CITY", and collectively referred to as "PARTIES" on January 24, 2019 entered into the Freeway Maintenance Agreement attached hereto as Attachment 1 and made part of this Agreement by reference ("Freeway Maintenance Agreement"); and

WHEREAS, according to Article 6 of said Freeway Maintenance Agreement dated January 24, 2019, "When another planned future improvement has been constructed and/or a minor revision has been effected within the limits of the freeway herein described which will affect the PARTIES' division of maintenance responsibility as described herein, STATE will provide a new dated and revised Exhibit A which will thereafter supersede the attached original Exhibit A and become part of this Agreement upon written consent by City."

NOW THEREFORE, IT IS AGREED:

PARTIES reached mutual agreement to revise Sheet 14 of Exhibit A, as shown in the entirely new Exhibit A (14 Pages) included as Attachment 2 hereto, and

The CITY will assume the maintenance responsibility on individual infrastructure items as provided in the revised Exhibit A attached as Attachment 2 and made part of the Freeway Maintenance Agreement by reference, as long as it is not in conflict with the terms of said Freeway Maintenance Agreement dated January 24, 2019. In case of a conflict, the terms of this Amendment #1 shall prevail.

All other conditions remain unchanged in said Freeway Maintenance Agreement dated January 24, 2019.

IN WITNESS WHEREOF, PARTIES hereto have set their hands and seals the day and year first above written.

CITY OF CORONA

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

BY: _____
Title: City Manager

BY: _____
Deputy District Director
Maintenance Division

DATE: _____

DATE: _____

ATTEST:

BY: _____
Title: City Clerk

DATE: _____

ATTACHMENT 1

FREEWAY MAINTENANCE AGREEMENT (01-24-19)

[SEE ATTACHED 62 PAGES]

**FREEWAY MAINTENANCE
AGREEMENT
WITH
CITY OF CORONA**

THIS AGREEMENT is made effective this 24th day of JANUARY, 2019, by and between the State of California, acting by and through the Department of Transportation, hereinafter referred to as "STATE" and the City of Corona; hereinafter referred to as "CITY" and collectively referred to as "PARTIES".

SECTION I

RECITALS

1. WHEREAS, on April 18, 2013 a Freeway Agreement was executed between CITY and STATE, wherein the PARTIES consented to certain adjustments of the local street and road system required for the development of that portion of STATE Highway Route (SR) 91 within the jurisdictional limits of the CITY as a freeway; and
2. WHEREAS, recent adjustments to said freeway have now been completed, or are nearing completion, and the PARTIES hereto mutually desire to identify the maintenance responsibilities for improvements to separation structures and landscaped areas lying within those modified freeway limits; and
3. The degree or extent of maintenance work to be performed, and the standards therefore, shall be in accordance with the provisions of Section 27 of the Streets and Highways Code and the then current edition of the State Maintenance Manual.
4. WHEREAS, pursuant to Section 8 of the above April 18, 2013 Freeway Agreement, CITY has resumed or will resume control and maintenance over each of the affected relocated or reconstructed CITY streets, except for those portions adopted as a part of the freeway proper; and
5. WHEREAS, CITY and STATE previously executed a Freeway Maintenance Agreement for SR-91 on April 18, 1987; and
6. WHEREAS, new improvements have been constructed within the limits of this previously executed April 18, 1987 Freeway Maintenance Agreement, and the PARTIES desire to supersede such previously executed Freeway Maintenance Agreement.

NOW THEREFORE IT IS AGREED:

SECTION II

AGREEMENT

1. PARTIES agree this Agreement shall supersede and replace in its entirety the existing Freeway Maintenance Agreement for SR-91 executed by PARTIES on April 18, 1987.

2. CITY agrees to continue its control and maintenance of each of the affected relocated or reconstructed CITY streets and roads as shown on that plan map attached hereto, marked Exhibit A, and made a part hereof by this reference.
3. STATE agrees to continue control and maintenance of those portions adopted as a part of SR-91 Freeway proper as shown in Exhibit A.
4. CITY agrees to maintain individual infrastructure items as provided in Exhibit C attached and made a part of this Agreement by reference, as long as it is not in conflict with the terms of this Agreement. In case of a conflict, the terms of this Agreement shall prevail.
5. If there is mutual agreement on the change in the maintenance duties between PARTIES, the PARTIES can revise Exhibit C by a mutual written execution of Exhibit A and C.
6. When another planned future improvement has been constructed and/or a minor revision has been effected within the limits of the freeway herein described which will affect the PARTIES' division of maintenance responsibility as described herein, STATE will provide a new dated and revised Exhibit A which will thereafter supersede the attached original Exhibit A and become part of this Agreement upon written consent by City.
7. CITY and STATE agree to accept their then respective operational and maintenance responsibilities and related associated costs thereof in the event jurisdictional boundaries of the PARTIES should change and Exhibit A is amended to reflect those changes.
8. CITY must obtain the necessary Encroachment Permits from STATE's District 08 Encroachment Permit Office prior to entering STATE right of way to perform CITY maintenance responsibilities. This permit will be issued at no cost to CITY.
9. VEHICULAR AND PEDESTRIAN OVERCROSSINGS
 - 9.1. STATE will maintain, at STATE expense, the entire structure of any STATE constructed vehicular and pedestrian overcrossings of SR-91 below the deck wearing surface and any wearing surface treatment thereon.
 - 9.2. CITY will maintain, at CITY expense, the deck wearing surface and structural drainage system (and shall perform such work as may be necessary to ensure an impervious and/or otherwise suitable surface) and all portions of the structure above the bridge deck, including, but without limitation, lighting installations, as well as all traffic service facilities (sidewalks, signs, pavement markings, bridge rails, etc.) that may be required for the benefit or control of traffic using that overcrossing.
 - 9.3 As directed by section 92.6 of the Streets and Highways Code, at locations determined by STATE, screening shall be placed on STATE freeway overpasses on which pedestrians are allowed. All screens installed under this program will be maintained by STATE, at STATE expense.
10. VEHICULAR AND PEDESTRIAN UNDERCROSSINGS

- 10.1. STATE will maintain, at STATE expense, the entire structure of all STATE-constructed vehicular and pedestrian undercrossings of STATE freeways except as hereinafter provided.
- 10.2. CITY will maintain, at CITY expense, the roadway sections, including the traveled way, shoulders, curbs, sidewalks, wall surfaces (including eliminating graffiti), drainage installations, lighting installations and traffic service facilities that may be required for the benefit or control of traffic using that undercrossing.
- 10.3. CITY will request STATE's District Encroachment Permit Engineer to issue the necessary Encroachment Permit for any proposed change in minimum vertical clearances between CITY roadway surface and the structure that results from modifications to the roadway (except when said modifications are made by STATE). If the planned modifications will result in a reduction in the minimum clearance within the traveled way, an estimate of the clearance reduction must be provided to STATE's Transportation Permit Engineer prior to starting work. Upon completion of that work, a vertical clearance diagram will be furnished to STATE's Transportation Permit Engineer that shows revised minimum clearances for all affected movements of traffic, both at the edges of the traveled way and at points of minimum clearance within the traveled way.
11. WALLS AND COLUMNS – CITY is responsible for debris removal, cleaning, and painting to keep CITY's side of any wall structure or column free of debris, dirt, and graffiti.
12. LANDSCAPED AREAS - CITY is responsible for the maintenance of any plantings or other types of roadside development lying outside of the fenced right of way area reserved for exclusive freeway use.
13. INTERCHANGE OPERATION - It is STATE's responsibility to provide efficient operation of freeway interchanges, including ramp connections to local streets and roads.
14. ELECTRICALLY OPERATED TRAFFIC CONTROL DEVICES
 - 14.1. The cost of installation, operation, maintenance, repairs, replacement and energy costs of safety lighting, traffic signals or other necessary electrically operated traffic control devices placed at interchanges of SR-91 Freeway and CITY streets and roads and at ramp connections or SR-91 and CITY facilities shall be shared by the PARTIES in a separate Shared Cost Electrical Agreement. A separate "Shared Cost Electrical Agreement" will be executed in the future allocating these costs between the PARTIES.
 - 14.2. Timing of traffic signals, which shall be coordinated with CITY to the extent that no conflict is created with freeway operations, shall be the sole responsibility of STATE.
15. BICYCLE PATHS - Except for bicycle paths constructed as permitted encroachments within STATE's right of way for which the permittee is solely responsible for all path improvements, STATE will maintain, at STATE expense, all fences, guard railing, drainage facilities, slope and structural adequacy of any bicycle path located and constructed within STATE's right of way. CITY will maintain, at CITY expense, a safe facility for bicycle travel along the entire

length of the path by providing sweeping and debris removal when necessary; and all signing and striping and pavement markings required for the direction and operation of that non-motorized facility.

16. LEGAL RELATIONS AND RESPONSIBILITIES

16.1. Nothing within the provisions of this Agreement is intended to create duties or obligations to or rights in third parties not PARTIES to this Agreement or to affect the legal liability of a party to the Agreement by imposing any standard of care with respect to the operation and maintenance of STATE highways and local facilities different from the standard of care imposed by law.

16.2. Neither CITY nor any officer or employee thereof is responsible for any injury, damage or liability occurring by reason of anything done or omitted to be done by STATE, under or in connection with any work, authority or jurisdiction conferred upon STATE and arising under this Agreement. It is understood and agreed that STATE shall fully defend, indemnify and save harmless CITY and all of its officers and employees from all claims, suits or actions of every name, kind and description brought forth under, including, but not limited to, tortious, contractual, inverse condemnation and other theories or assertions of liability occurring by reason of anything done or omitted to be done by STATE under this Agreement.

16.3. Neither STATE nor any officer or employee thereof is responsible for any injury, damage or liability occurring by reason of anything done or omitted to be done by CITY under or in connection with any work, authority or jurisdiction conferred upon CITY and arising under this Agreement. It is understood and agreed that CITY shall fully defend, indemnify and save harmless STATE and all of its officers and employees from all claims, suits or actions of every name, kind and description brought forth under, including, but not limited to, tortious, contractual, inverse condemnation or other theories or assertions of liability occurring by reason of anything done or omitted to be done by CITY under this Agreement.

17. PREVAILING WAGES:

17.1. Labor Code Compliance- If the work performed under this Agreement is done under contract and falls within the Labor Code section 1720(a)(1) definition of a "public work" in that it is construction, alteration, demolition, installation, or repair; or maintenance work under Labor Code section 1771, the PARTY on whose behalf such work is performed shall comply with the provisions of Labor Code sections 1720 through 1815, and all applicable provisions of California Code of Regulations found in Title 8, Chapter 8, Subchapter 3, Articles 1-7. Said PARTY further agrees to include prevailing wage requirements in its contracts for public work. Work performed by a PARTY's own forces is exempt from the Labor Code's Prevailing Wage requirements.

17.2. Requirements in Subcontracts - The PARTY on whose behalf such work is performed shall require its contractors to include prevailing wage requirements in all subcontracts funded by this Agreement when the work to be performed by the subcontractor is a "public

work" as defined in Labor Code Section 1720(a)(1) and Labor Code Section 1771. Subcontracts shall include all prevailing wage requirements set forth in the PARTY's contracts.

18. INSURANCE -

18.1. SELF-INSURED - CITY is self-insured. CITY agrees to deliver evidence of self-insured coverage providing general liability insurance, coverage of bodily injury liability and property damage liability, naming the STATE, its officers, agents and employees as the additional insured in an amount of \$1 million per occurrence and \$2 million in aggregate and \$5 million in excess. Coverage shall be evidenced by a certificate of insurance in a form satisfactory to the STATE that shall be delivered to the STATE with a signed copy of this Agreement.

18.2. SELF-INSURED using Contractor - If the work performed under this Agreement is done by CITY's contractor(s), CITY shall require its contractor(s) to maintain in force, during the term of this agreement, a policy of general liability insurance, including coverage of bodily injury liability and property damage liability, naming the STATE, its officers, agents and employees as the additional insured in an amount of \$1 million per occurrence and \$2 million in aggregate and \$5 million in excess. Coverage shall be evidenced by a certificate of insurance in a form satisfactory to the STATE and shall be delivered to the STATE with a signed copy of this Agreement.

19. TERMINATION - This Agreement may be terminated by timely mutual written consent by PARTIES, and CITY's failure to comply with the provisions of this Agreement may be grounds for a Notice of Termination by STATE.

20. TERM OF AGREEMENT - This Agreement shall become effective on the date first shown on its face sheet and shall remain in full force and effect until amended or terminated at any time upon mutual consent of the PARTIES or until terminated by STATE for cause.

PARTIES are empowered by Streets and Highways Code Section 114 and 130 to enter into this Agreement and have delegated to the undersigned the authority to execute this Agreement on behalf of the respective agencies and covenants to have followed all the necessary legal requirements to validly execute this Agreement.

IN WITNESS WHEREOF, PARTIES hereto have set their hands and seals the day and year first above written.

THE CITY OF CORONA

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

By: Karen Spiegel
Mayor

LAURIE BERMAN
Director of Transportation

Initiated and Approved

By: Ken Edlen
City Manager 111

By: Stephen R. Pusey
HN Stephen R. Pusey
Deputy District Director
Maintenance, District 08

ATTEST:

By: Sylvia Edwards
City Clerk

Approved as to Form

As to Form and Procedure:

By: [Signature]
City Attorney

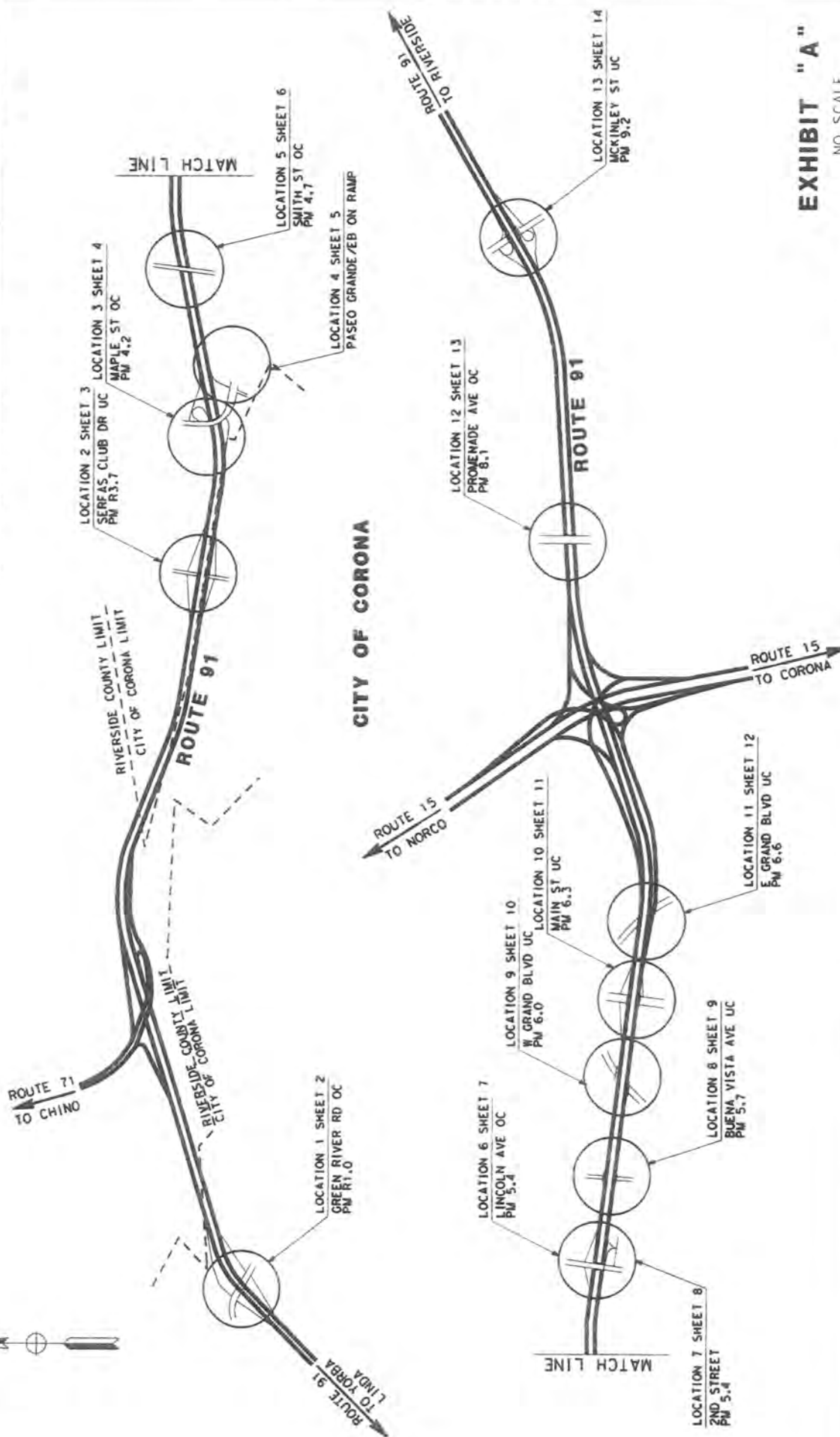
By: [Signature]
Attorney
Department of Transportation

EXHIBIT "A"

Plan map identifying the applicable State Route 91 Freeway proper and
CITY road(s) and facilities

SEE ATTACHED 14 PAGES

Dist	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	R1.0/9.2	1	14

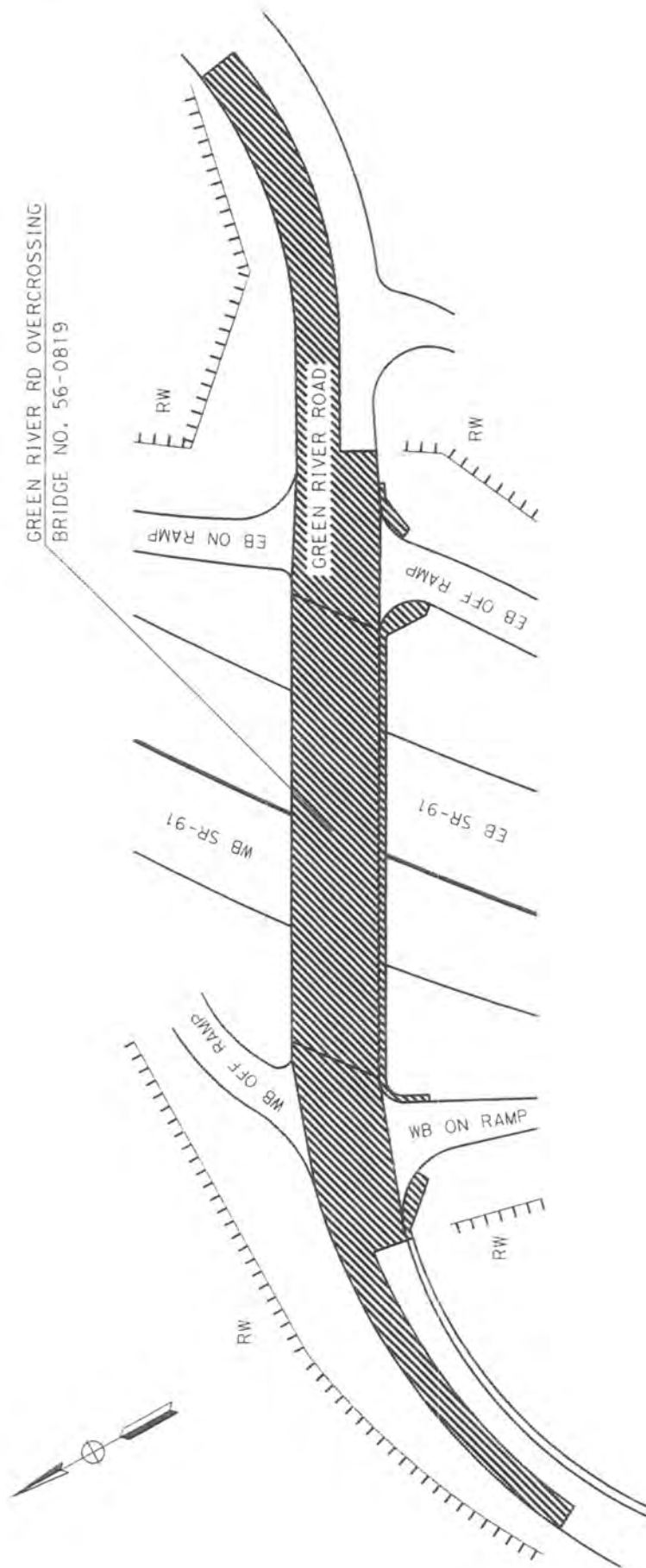


CITY OF CORONA

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	RIV	91	R1.0	2	14



LEGEND:



LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



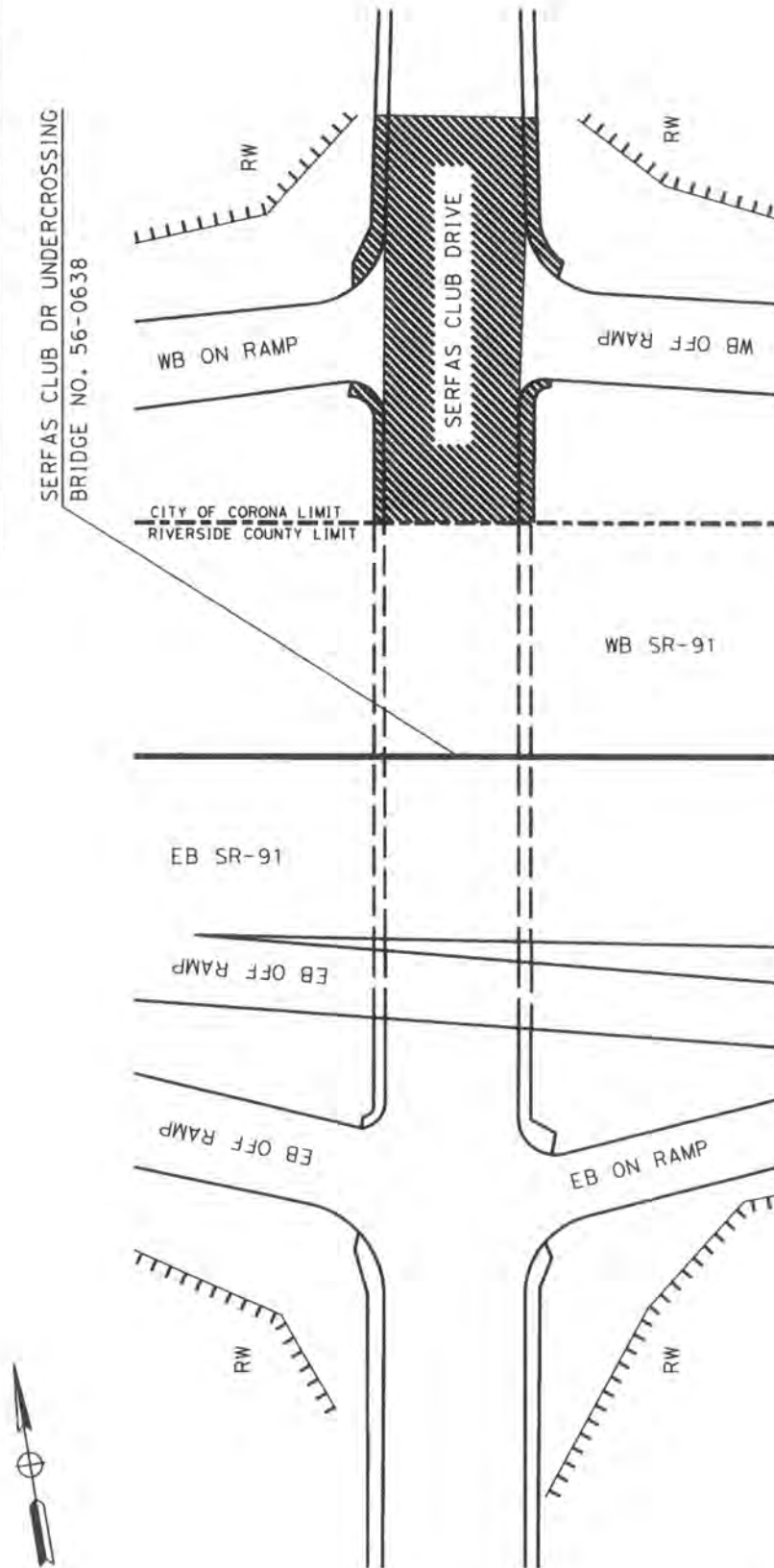
STATE R/W

LOCATION 1: GREEN RIVER RD OVERCROSSING

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	RIV	91	R3.7	3	14



LEGEND:

LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA

CITY/COUNTY LIMIT

STATE R/W

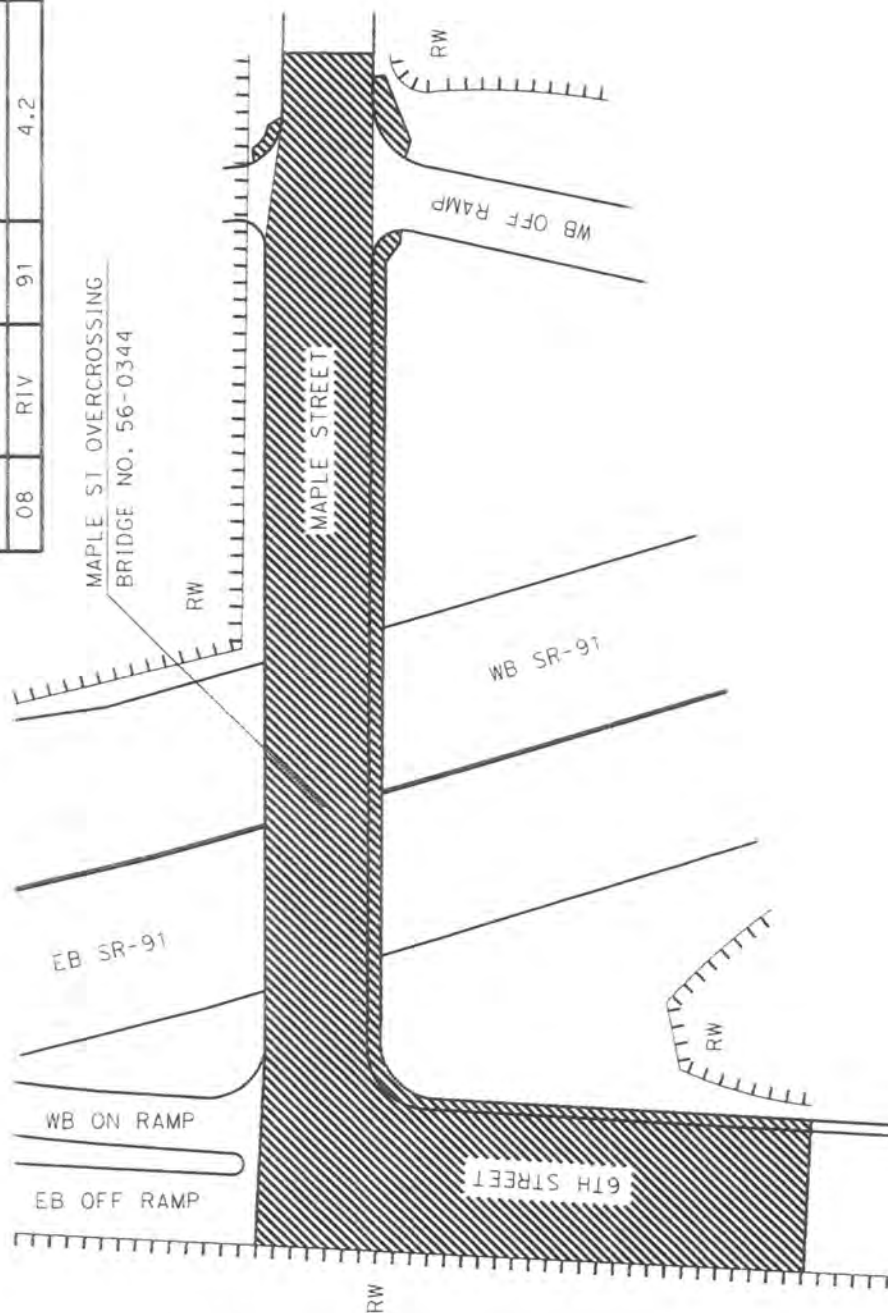
LOCATION 2: SERFAS CLUB DR UNDERCROSSING

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	RIV	91	4.2	4	14

MAPLE ST OVERCROSSING
BRIDGE NO. 56-0344



LEGEND:

LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA

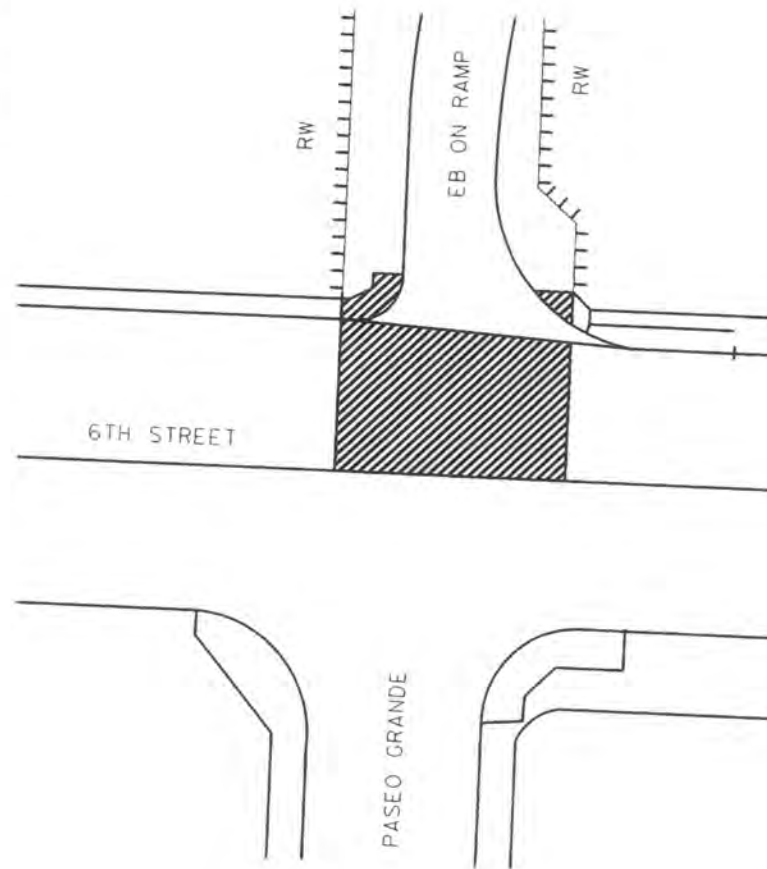
STATE R/W

LOCATION 3: MAPLE STREET OVERCROSSING

EXHIBIT "A"

NO SCALE

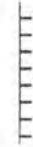
DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	4.2	5	14



LEGEND:



LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



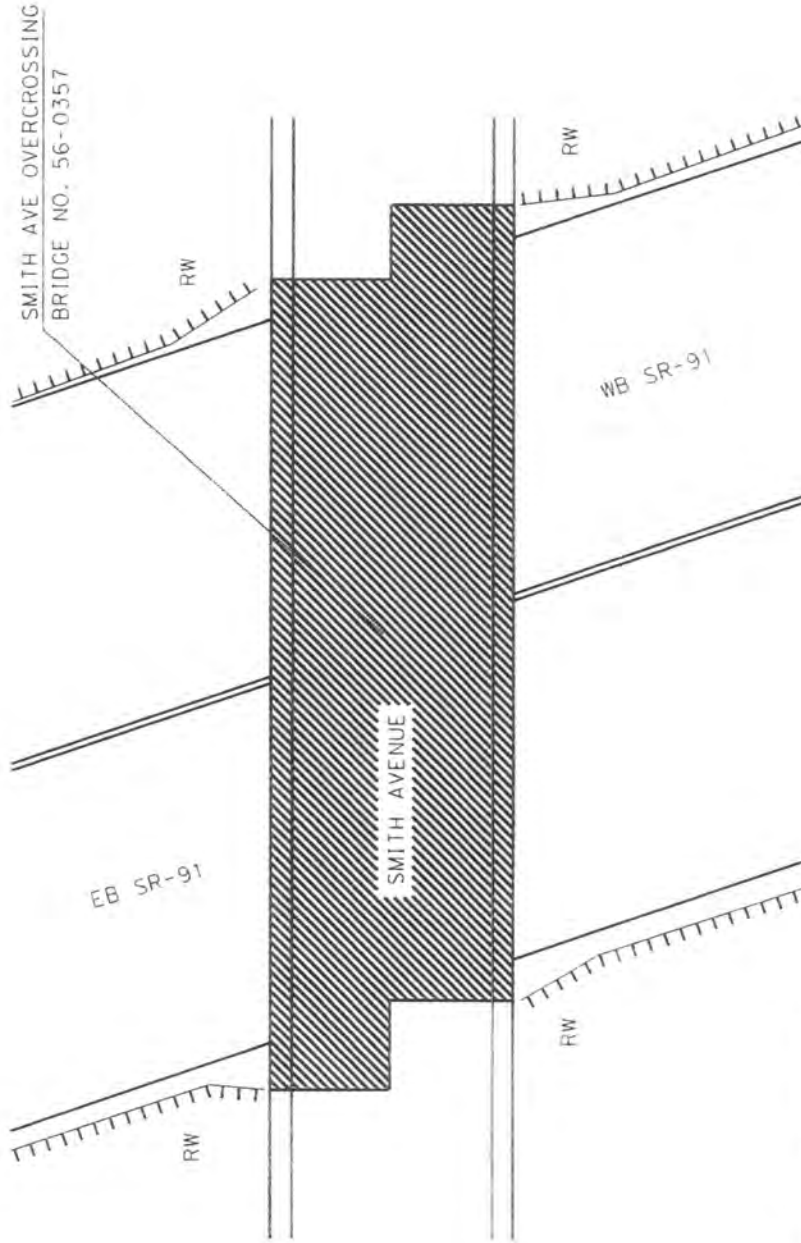
STATE R/W

LOCATION 4: PASEO GRANDE / EB ON RAMP

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	4.7	6	14



LEGEND:



LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



STATE R/W

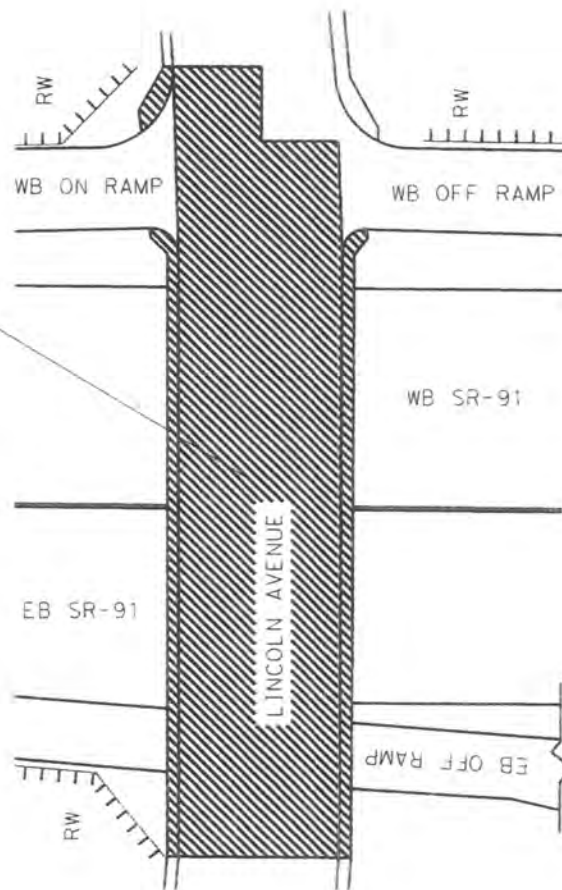
LOCATION 5: SMITH AVENUE OVERCROSSING

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	5.4	7	14

LINCOLN AVE OVERCROSSING
BRIDGE NO. 56-0362



LEGEND:

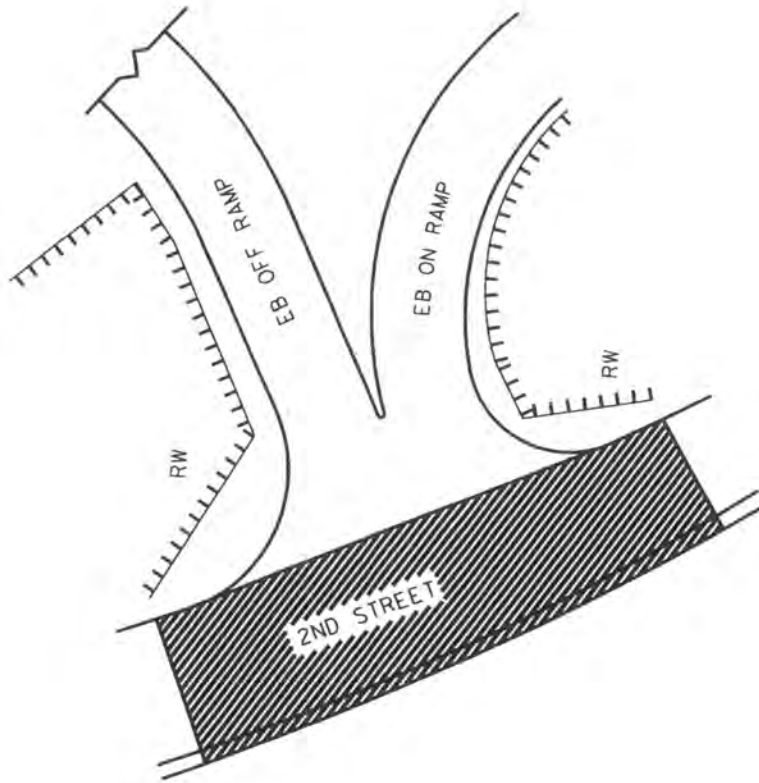
LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA

STATE R/W

LOCATION 8: LINCOLN AVENUE OVERCROSSING

EXHIBIT "A"
NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	5.4	8	14

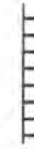


LEGEND:

LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



STATE R/W



LOCATION 7: 2ND STREET

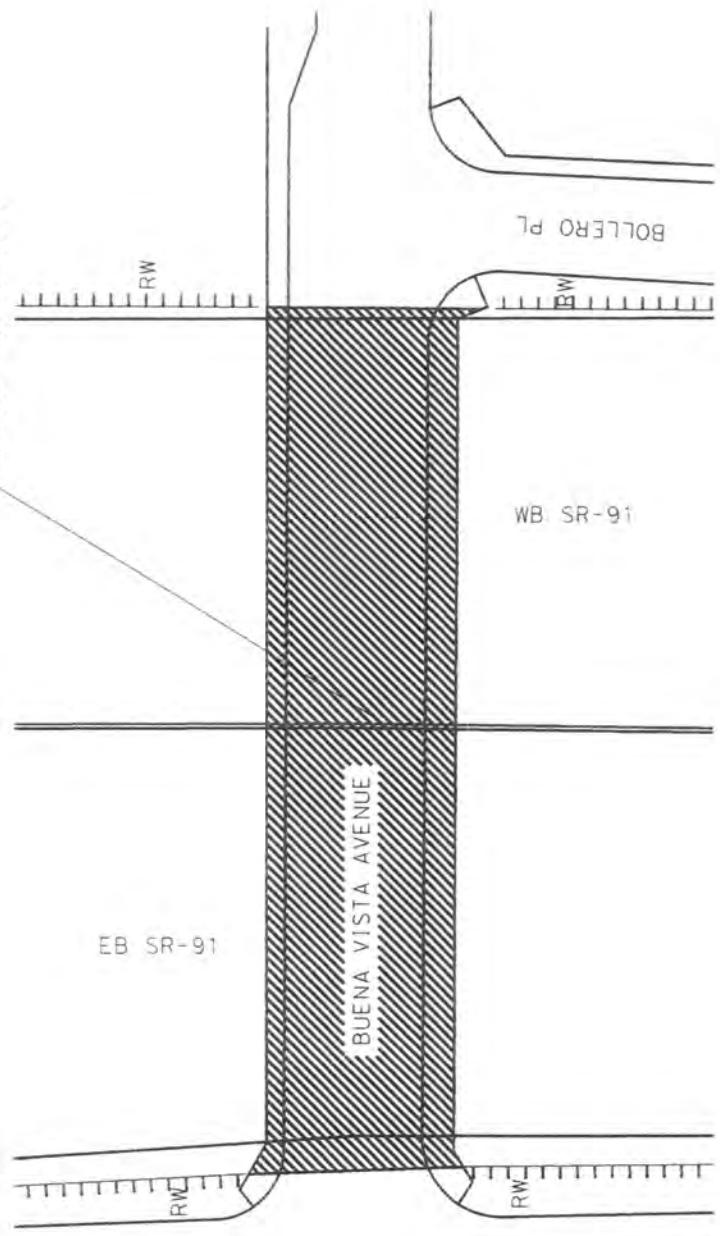
EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	RIV	91	5.7	9	14



BUENA VISTA AVE UNDERCROSSING
BRIDGE NO. 56-0363



LEGEND:

 LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA

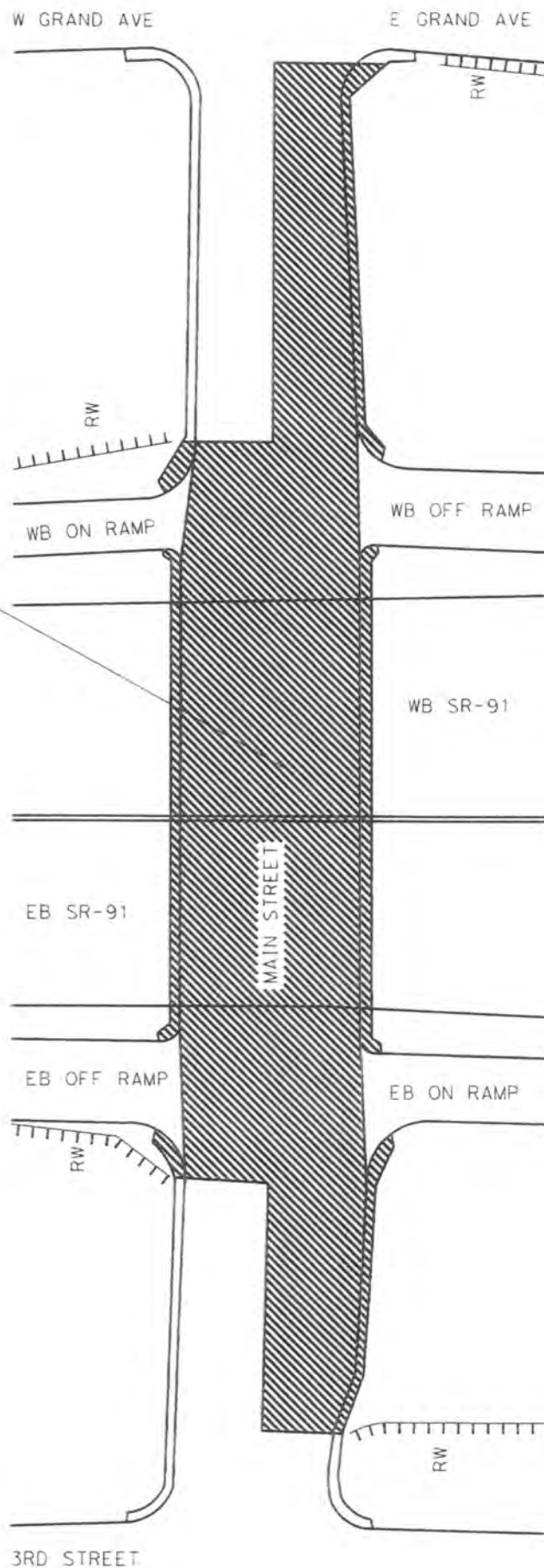
 STATE R/W

LOCATION 8: **BUENA VISTA AVENUE UNDERCROSSING**

EXHIBIT "A"
NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	6.3	11	14

MAIN ST UNDERCROSSING
BRIDGE NO. 56-0448



LEGEND:

 LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA

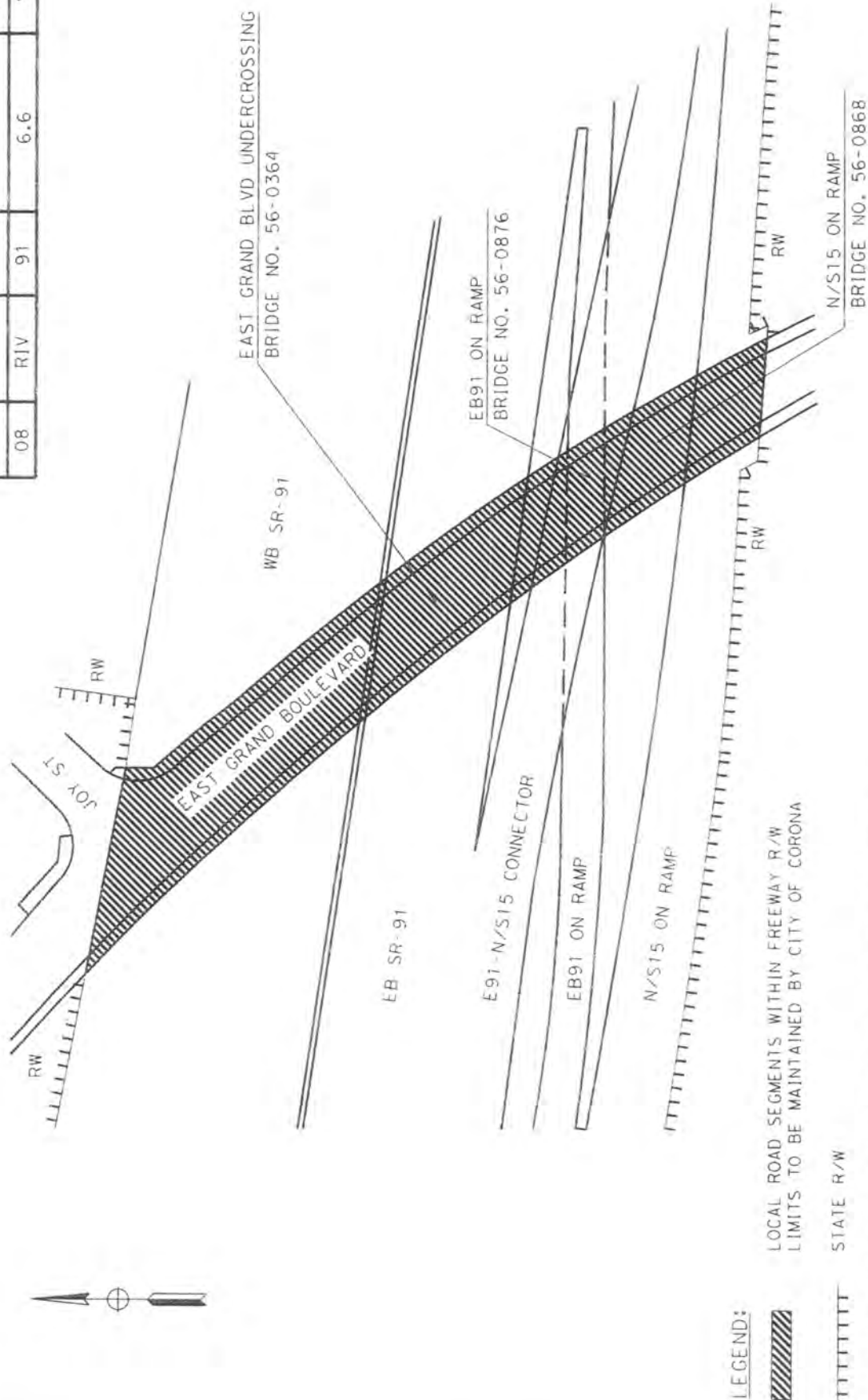
 STATE R/W

LOCATION 10: MAIN STREET UNDERCROSSING

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	6.6	12	14

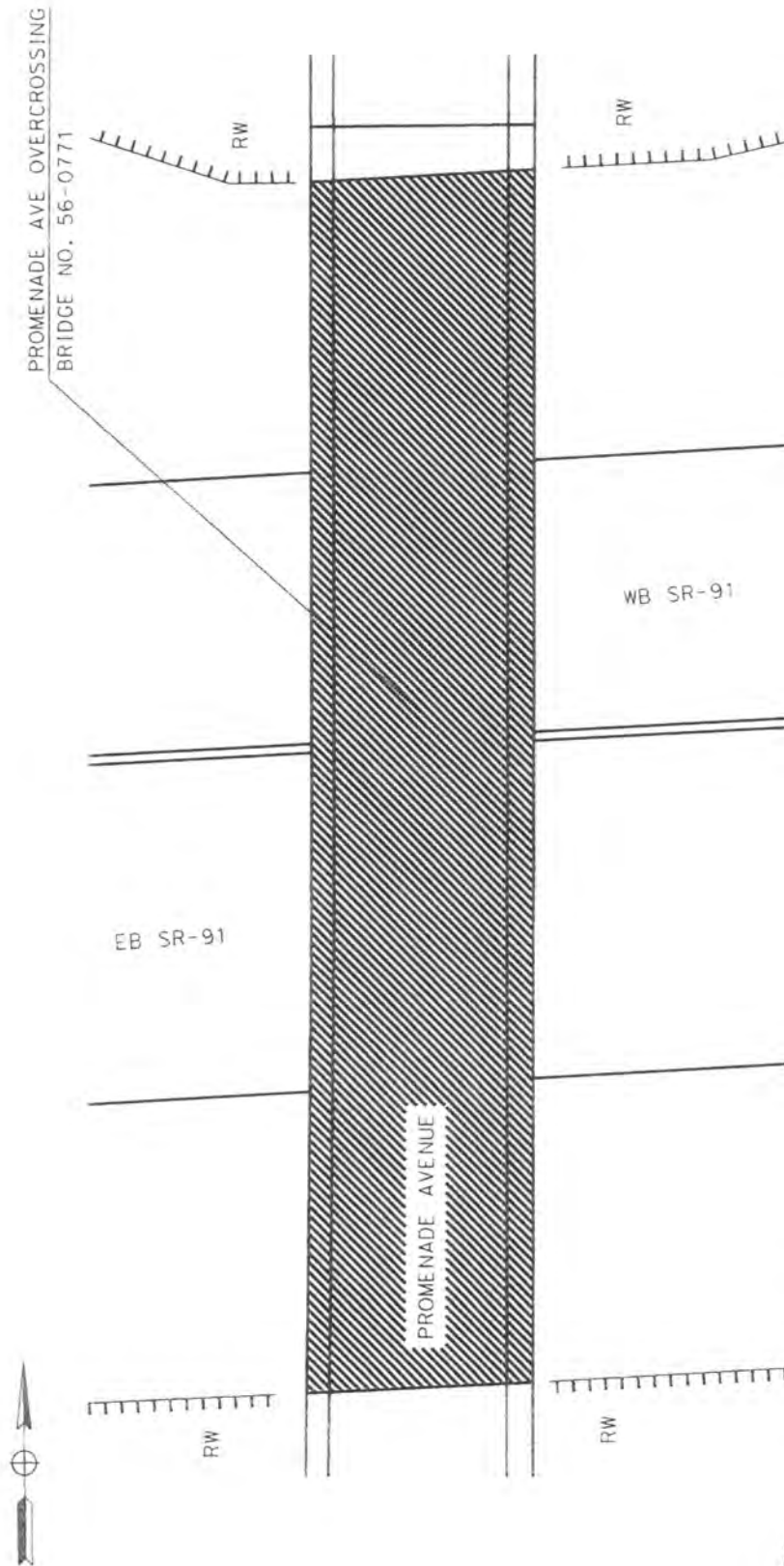


LOCATION 11: EAST GRAND BOULEVARD UNDERCROSSING

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	8.1	13	14



LEGEND:



LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



STATE R/W

LOCATION 12: PROMENADE AVENUE OVERCROSSING

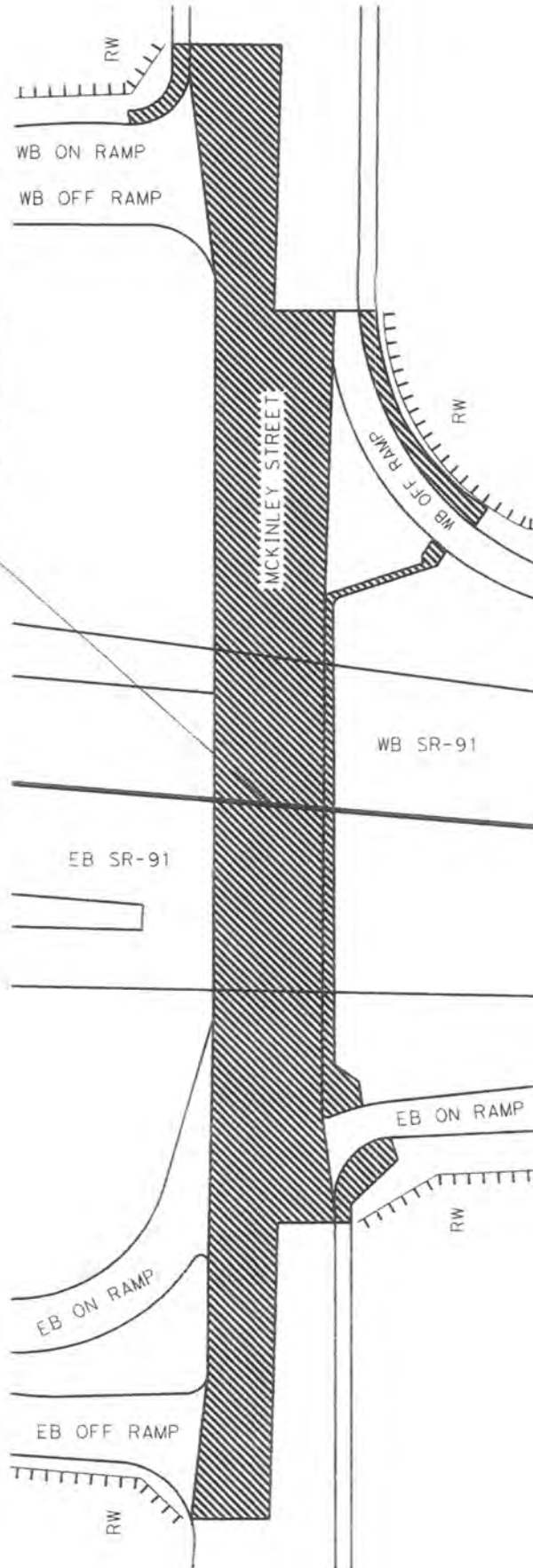
EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	RIV	91	9.2	14	14



MCKINLEY ST UNDERCROSSING
BRIDGE NO. 56-0365



LEGEND:

LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



STATE R/W



LOCATION 13: MCKINLEY STREET UNDERCROSSING

EXHIBIT "A"

NO SCALE

EXHIBIT "B"

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EXHIBIT “C”
INDIVIDUAL INFRASTRUCTURE ITEMS
TO BE
MAINTAINED BY CITY

Exhibit “C” includes:

- Exhibit C-1 Serfas Club Drive Aesthetic Photo
- Exhibit C-2 Serfas Club Drive Aesthetic Overview
- Exhibit C-3 Maple Street Aesthetic Photo
- Exhibit C-4 Maple Street Aesthetic Overview
- Exhibit C-5 Lincoln Avenue Aesthetic Photo
- Exhibit C-6 Lincoln Avenue Aesthetic Overview
- Exhibit C-7 Buena Vista Avenue Aesthetic Photo
- Exhibit C-8 Buena Vista Avenue Aesthetic Overview
- Exhibit C-9 West Grand Boulevard Aesthetic Photo
- Exhibit C-10 West Grand Boulevard Aesthetic Overview
- Exhibit C-11 Main Street Aesthetic Photo
- Exhibit C-12 Main Street Aesthetic Overview
- Exhibit C-13 East Grand Boulevard Aesthetic Photo
- Exhibit C-14 East Grand Boulevard Aesthetic Overview
- Exhibit C-15 Promenade Avenue Aesthetic Photo
- Exhibit C-16 Promenade Avenue Aesthetic Overview
- Exhibit C-17 Abutment Architectural Details
- Exhibit C-18 Concrete Barrier and Retaining Wall Architectural Treatment
- Exhibit C-19 Concrete Barrier Architectural Details
- Exhibit C-20 Pedestrian Fence
- Exhibit C-21 Fence Details
- Exhibit C-22 Fence Details
- Exhibit C-23 Abutment Architectural Details
- Exhibit C-24 Artwork Panel Detail
- Exhibit C-25 Architectural Slope Paving Details
- Exhibit C-26 Architectural Slope Paving Details
- Exhibit C-27 Architectural Slope Paving Details
- Exhibit C-28 Architectural Slope Paving Details
- Exhibit C-29 Architectural Slope Paving Details
- Exhibit C-30 Abutment Architectural Details
- Exhibit C-31 Abutment Architectural Details
- Exhibit C-32 Abutment Architectural Details
- Exhibit C-33 Abutment Architectural Details
- Exhibit C-34 Decorative Light Pole Details
- Exhibit C-35 Decorative Light Pole Details
- Exhibit C-36 Decorative Fence and Community Identification Details
- Exhibit C-37 Decorative Fence and Community Identification Details
- Exhibit C-38 Wall Architectural Details
- Exhibit C-39 Wall Architectural Details



SERFAS CLUB DRIVE UNDERCROSSING

EXHIBIT C-1
SHEET 1 OF 39

DIST	COUNTY	ROUTE	POST MILE
08	RIV	91	R3.7

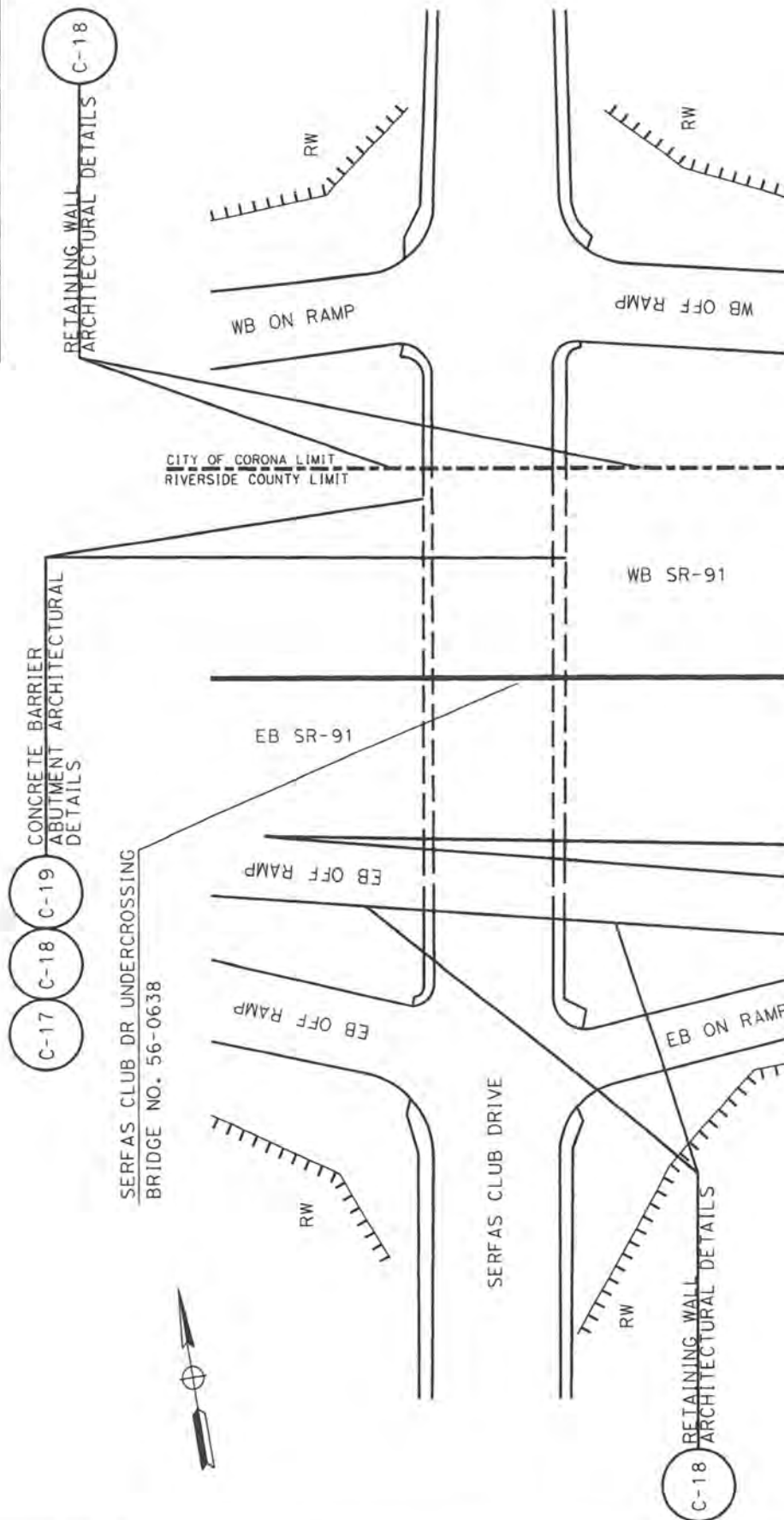


EXHIBIT C-2
SHEET 2 OF 39
NO SCALE

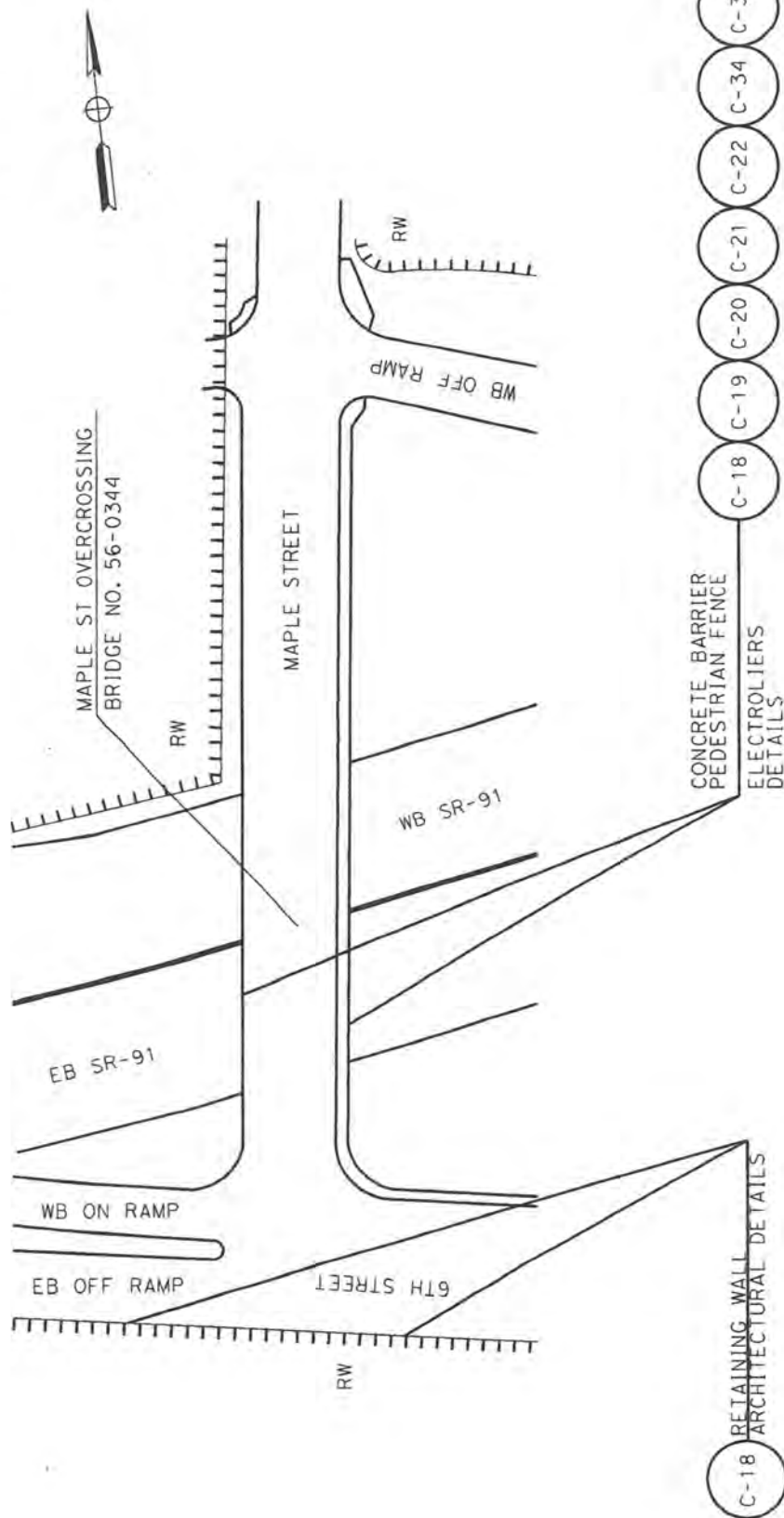
AESTHETIC OVERVIEW



MAPLE STREET OVERCROSSING

EXHIBIT C-3
SHEET 3 OF 39

DIST	COUNTY	ROUTE	POST MILE
08	RIV	91	4.2



AESTHETIC OVERVIEW **EXHIBIT C-4** **SHEET 4 OF 39**

NO SCALE



LINCOLN AVENUE OVERCROSSING

EXHIBIT C-5
SHEET 5 OF 39

DIST	COUNTY	ROUTE	POST MILE
08	RIV	91	5.4

LINCOLN AVE OVERCROSSING
BRIDGE NO. 56-0362

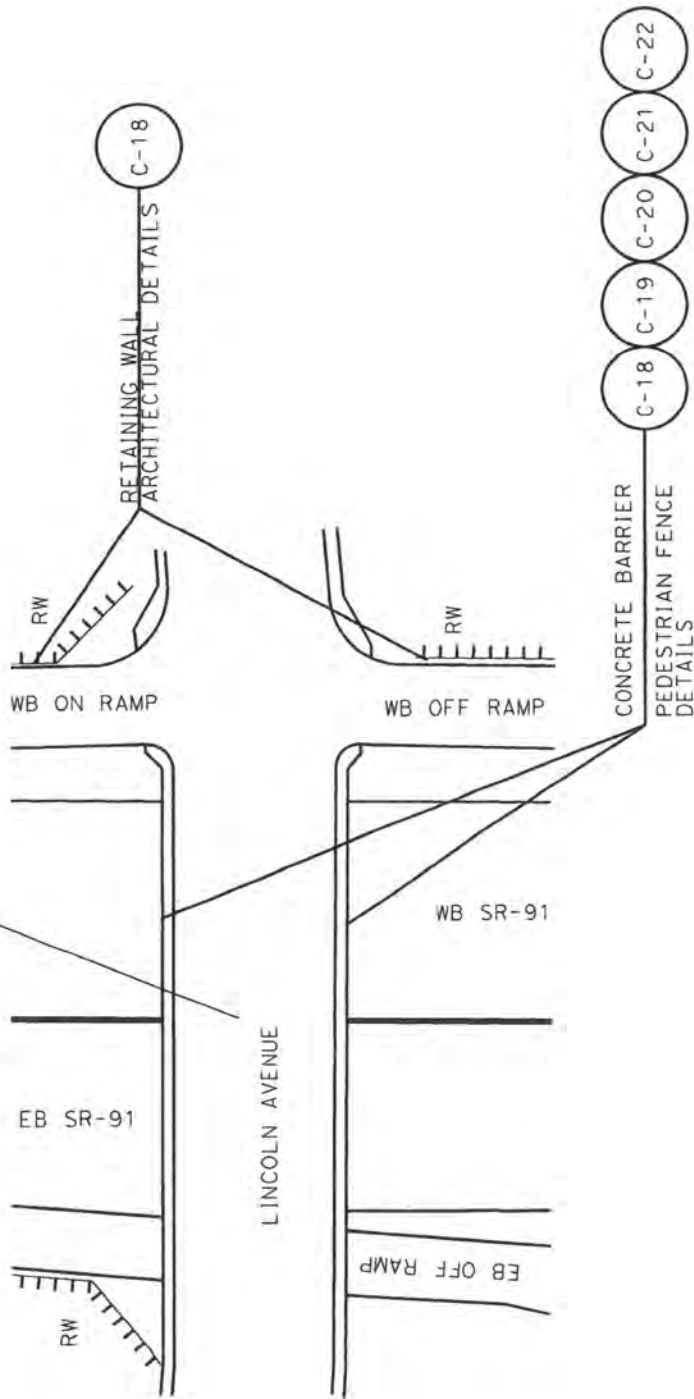


EXHIBIT C-6 SHEET 6 OF 39 AESTHETIC OVERVIEW

NO SCALE



BUENA VISTA AVENUE UNDERCROSSING

EXHIBIT C-7
SHEET 7 OF 39

DIST	COUNTY	ROUTE	POST. MILE
08	RIV	91	5.7

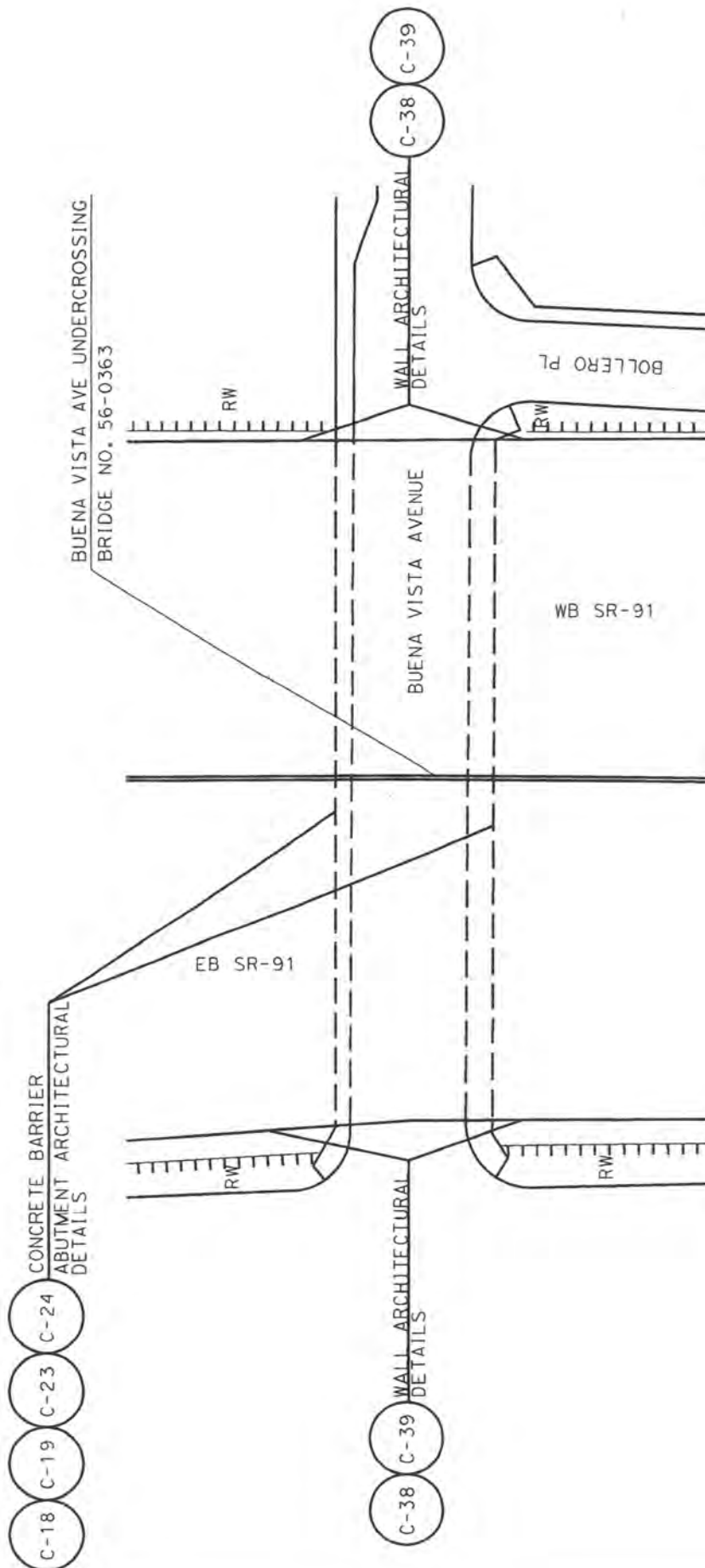


EXHIBIT C-8
SHEET 8 OF 39

AESTHETIC OVERVIEW

NO SCALE



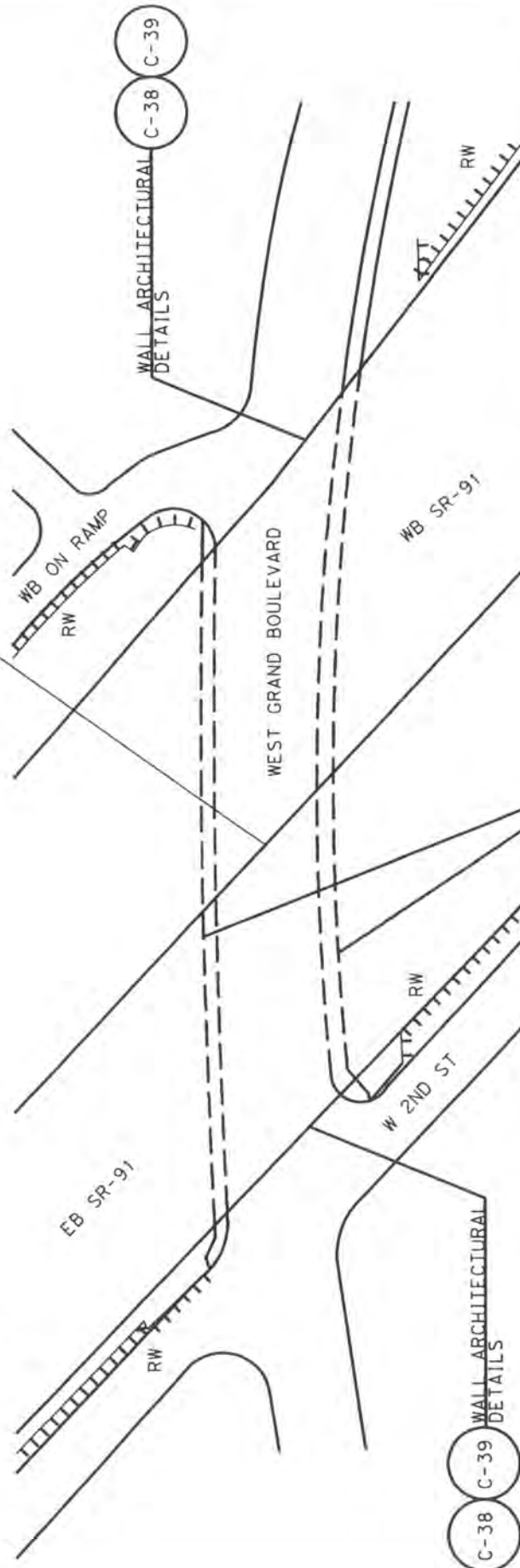
WEST GRAND BOULEVARD UNDERCROSSING

EXHIBIT C-9
SHEET 9 OF 39

DIST	COUNTY	ROUTE	POST MILE
08	RIV	91	6.0



WEST GRAND BLVD UNDERCROSSING
BRIDGE NO. 56-0445



CONCRETE BARRIER
SLOPE PAVING
ARCHITECTURAL DETAILS

C-18 C-19 C-25 C-26 C-27 C-28 C-29

EXHIBIT C-10
SHEET 10 OF 39

AESTHETIC OVERVIEW

NO SCALE



MAIN STREET UNDERCROSSING

EXHIBIT C-11
SHEET 11 OF 39

DIST	COUNTY	ROUTE	POST MILE
08	RIV	91	6.3

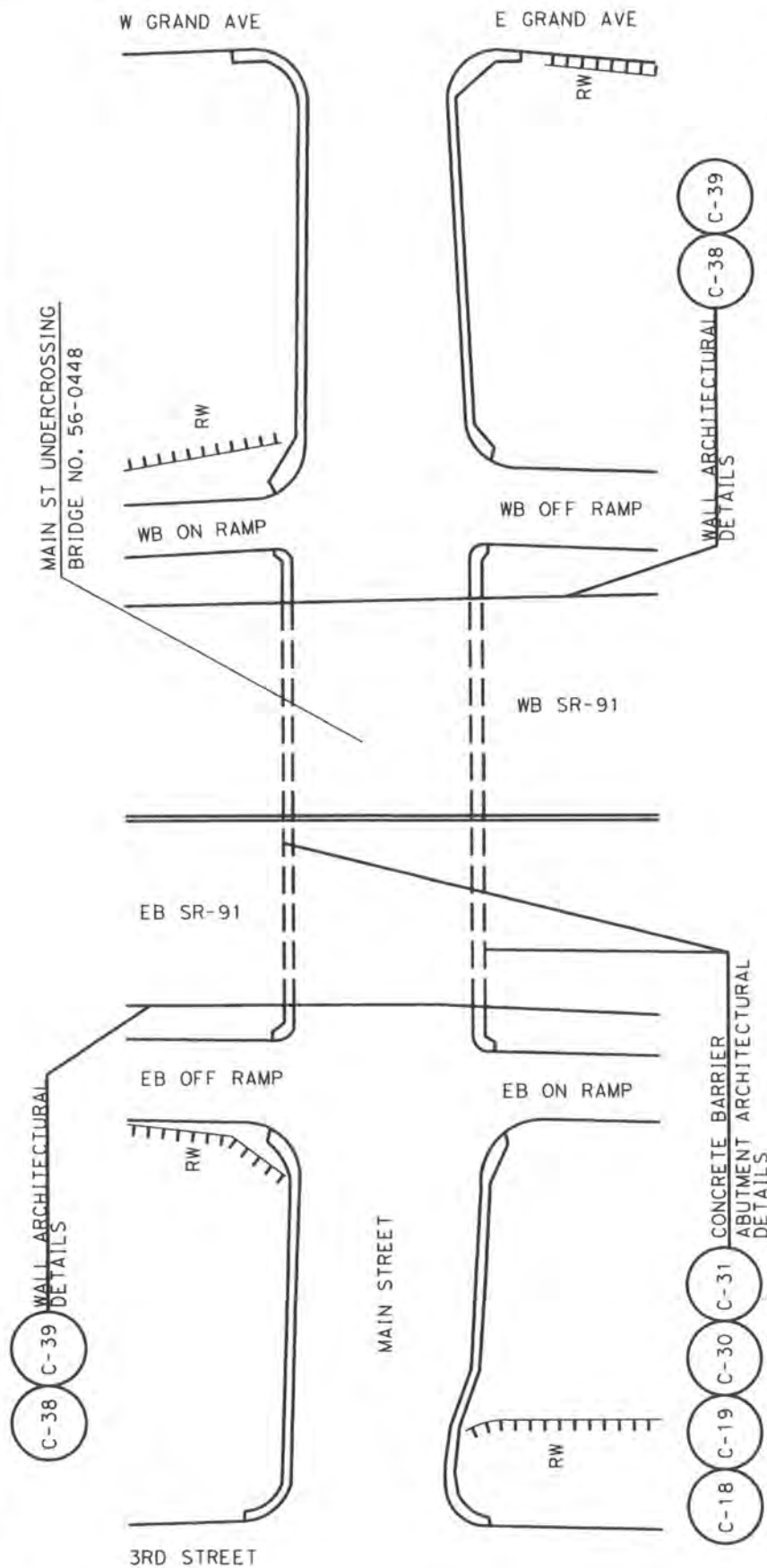


EXHIBIT C-12
SHEET 12 OF 39

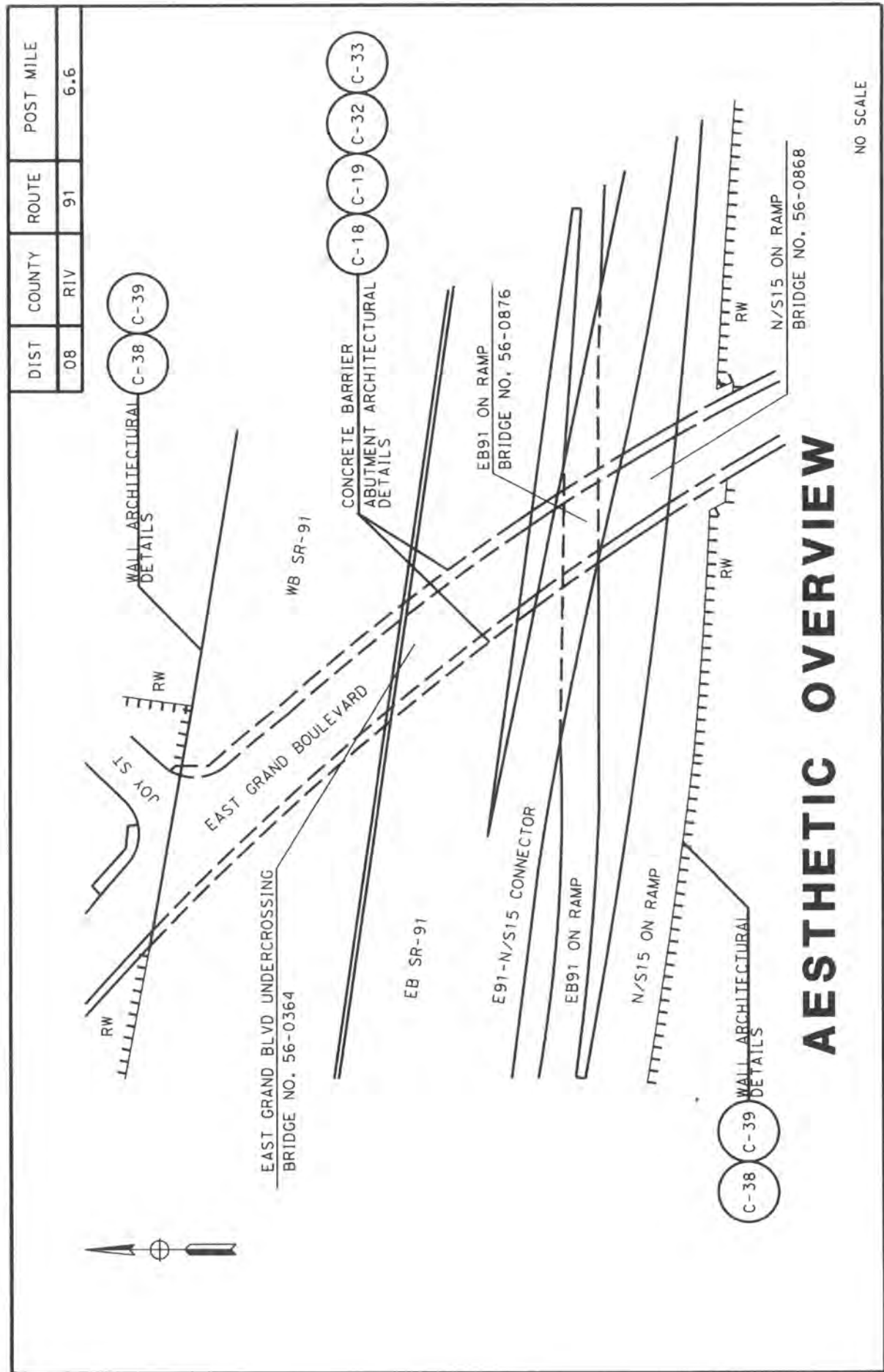
AESTHETIC OVERVIEW

NO SCALE

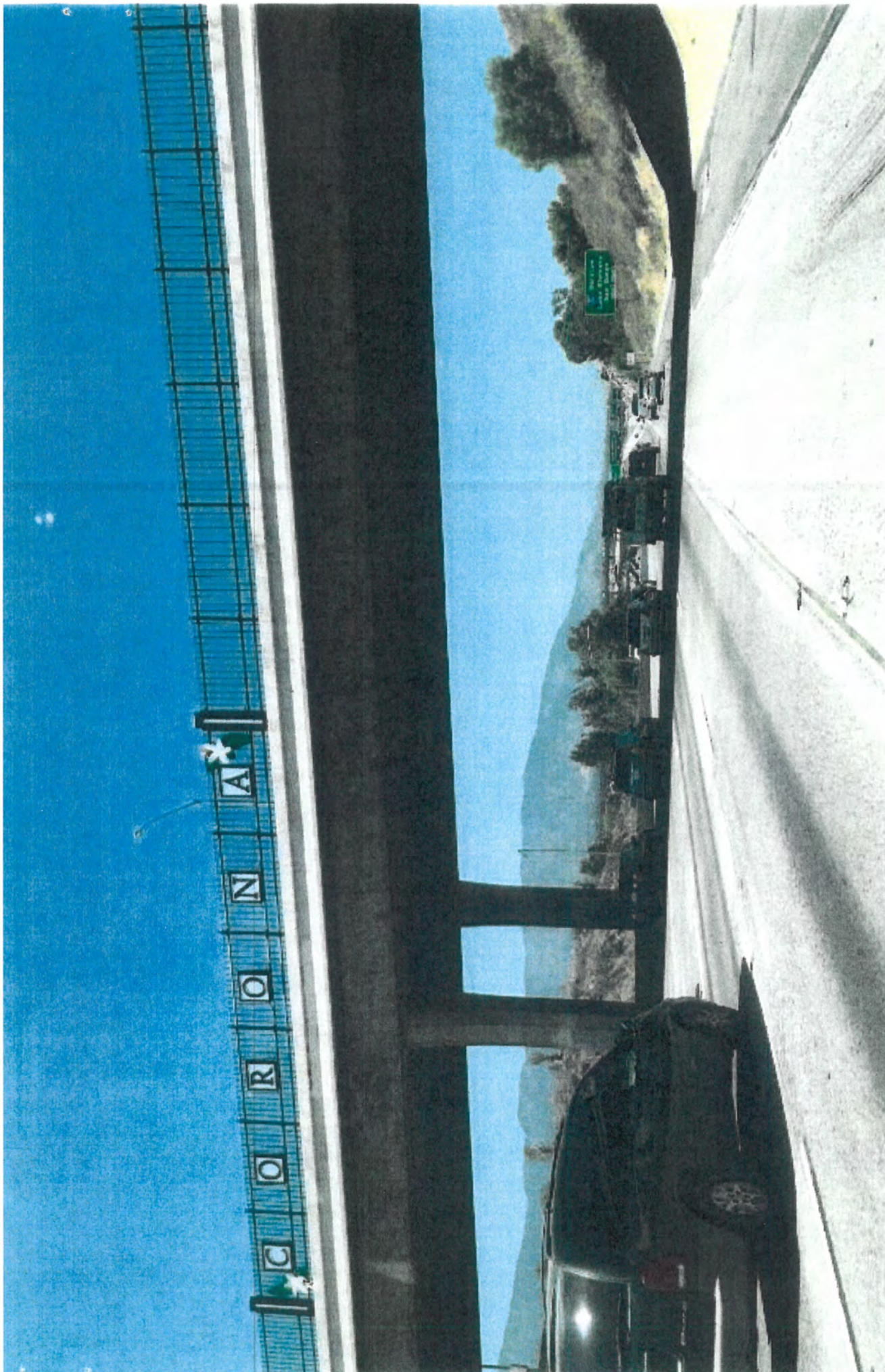


EAST GRAND BOULEVARD UNDERCROSSING

EXHIBIT C-13
SHEET 13 OF 39



AESTHETIC OVERVIEW



PROMENADE AVENUE OVERCROSSING

EXHIBIT C-15
SHEET 15 OF 39

DIST	COUNTY	ROUTE	POST MILE
08	RIV	91	8.1

PROMENADE AVE OVERCROSSING
BRIDGE NO. 56-0771

DECORATIVE FENCING AND
COMMUNITY IDENTIFICATION

C-36

C-37

EB SR-91

PROMENADE AVENUE

WB SR-91

EXHIBIT C-16
SHEET 16 OF 39

AESTHETIC OVERVIEW

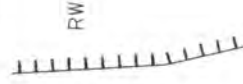
NO SCALE



RW



RW



RW

LEGEND:

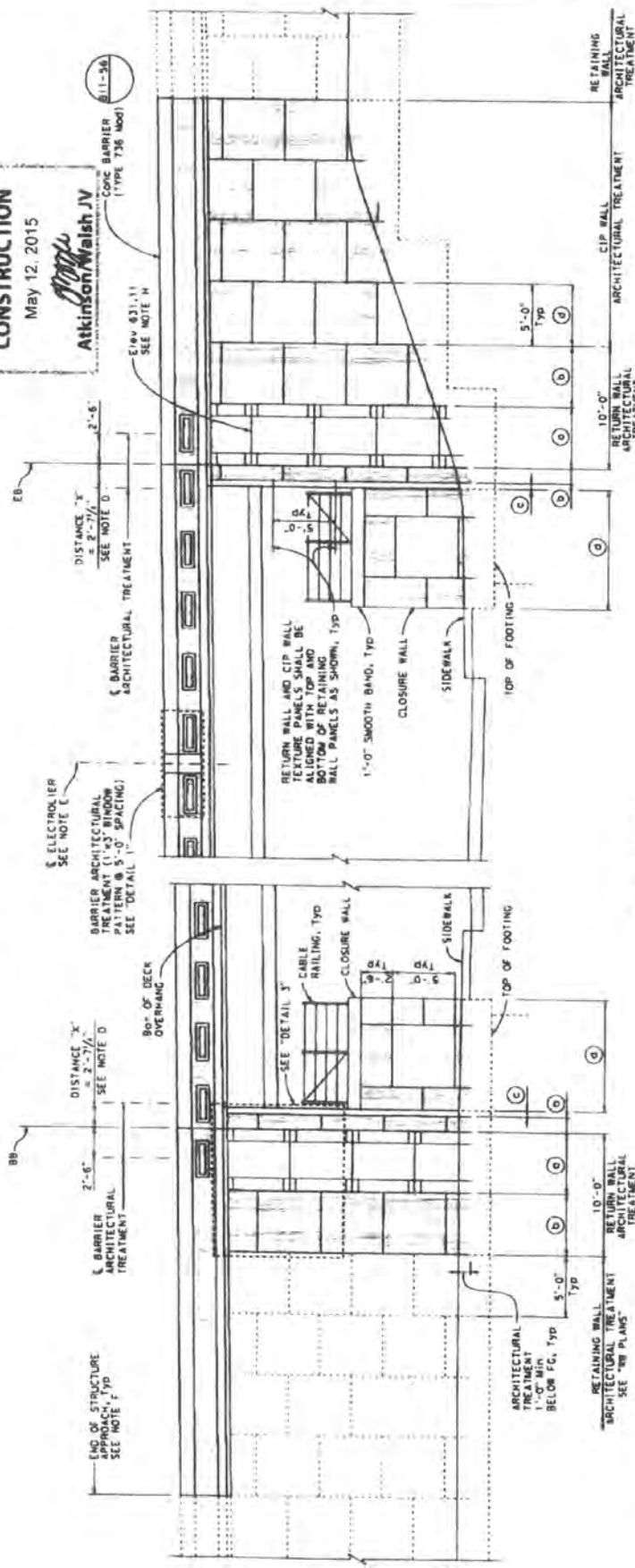
- (a) Retaining Wall (Ramp) Panel
- (b) Walnut Fin Texture
- (c) Return Wall to Adjacent Transition Band
- (d) Alternating Texture of Walnut Fin and Chiseled Limestone

NOTES:

- A. For "DETAIL 1", see "ARCHITECTURAL DETAILS No. 4" sheet.
- B. For "DETAIL 3", see "ARCHITECTURAL DETAILS No. 5" sheet.
- C. For texture details, see "ARCHITECTURAL DETAILS No. 4" sheet.
- D. Distance "a" shall be 2'-0" Min and 4'-6" Max for barriers on both sides of the bridge.
- E. The location of the electroliner shown in the "Electrical Plans" shall be adjusted by 15 feet to be placed between architectural treatment on shown.
- F. End of structure approach shall be aligned with edge of wall panels, as shown.
- G. All exposed concrete surfaces shall be stained except for bridge soffit and deck. Stain shall align 1'-0" minimum below FG. Unless otherwise noted, the stain color shall be Gray (FS 36357).
- H. Align architectural treatment with E91 Mobile Street Off-Ramp DC Bridge No. 56-08675.

RELEASED FOR CONSTRUCTION
May 12, 2015

Atkinson/Walsh JV
CONCRETE BARRIER (TYPE 736 MOD)
Elev 431.11
SEE NOTE H



ELEVATION
NO SCALE

NOTE: THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

4/16/2015

4/16/2015

4/16/2015

4/16/2015

4/16/2015

REVISION	DATE	BY	DESCRIPTION
1	4/16/2015	WALSH	ISSUED FOR CONSTRUCTION

PROJECT NAME & NUMBER	2218	CONTRACT NO. 56-08675
DATE	4/16/2015	FILE NO. 56-08675-02-01

DESIGNED BY	WALSH	CHECKED BY	WALSH
DRAWN BY	WALSH	IN CHARGE	WALSH

PROJECT NAME & NUMBER	2218	CONTRACT NO. 56-08675
DATE	4/16/2015	FILE NO. 56-08675-02-01

DESIGNED BY	WALSH	CHECKED BY	WALSH
DRAWN BY	WALSH	IN CHARGE	WALSH

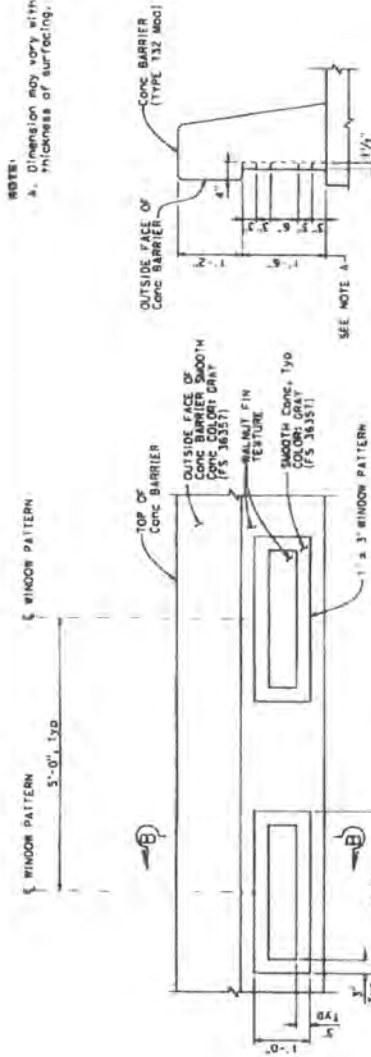
PROJECT NAME & NUMBER	2218	CONTRACT NO. 56-08675
DATE	4/16/2015	FILE NO. 56-08675-02-01

DESIGNED BY	WALSH	CHECKED BY	WALSH
DRAWN BY	WALSH	IN CHARGE	WALSH

PROJECT NAME & NUMBER	2218	CONTRACT NO. 56-08675
DATE	4/16/2015	FILE NO. 56-08675-02-01

CONCRETE BARRIER AND RETAINING WALL ARCHITECTURAL TREATMENT

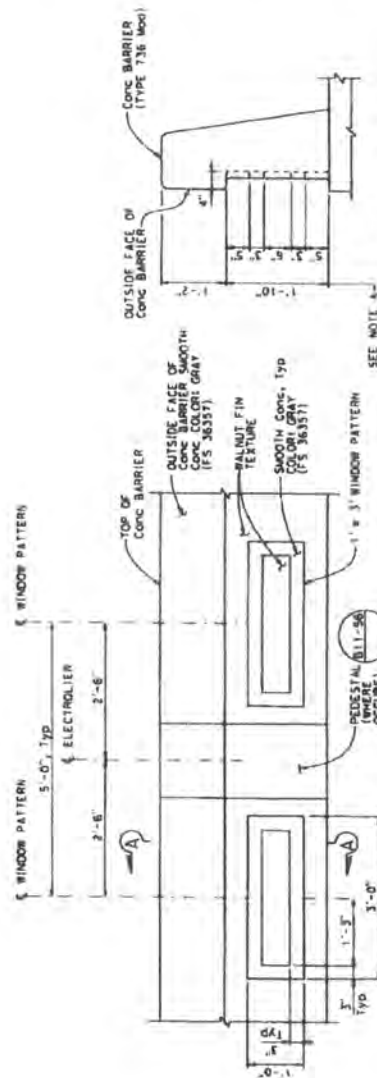
EXHIBIT C-18
SHEET 18 OF 39



SECTION B-B

CONCRETE BARRIER (TYPE 732 Mod)
NO SCALE

DETAIL 2



SECTION A-A

CONCRETE BARRIER (TYPE 736 Mod)
NO SCALE

DETAIL 1

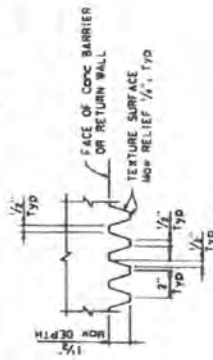
RELEASED FOR CONSTRUCTION
May 12, 2015
Atkinson/Walsh JV

NOTE:
a. Dimension may vary with roadway cross slope and with certain thickness of surfacing.

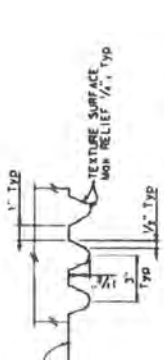
DATE	COUNTY	ROUTE	POST MILE	POST MILE	POST MILE
08/11/15	01	99	11.5	11.5	11.5

REGISTERED CIVIL ENGINEER
DATE: 08/11/15
PROJECT: 150
PROJECT: 150
PROJECT: 150

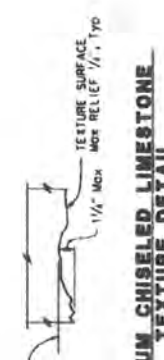
ATKINSON/WALSH JV
4080 LEMON STREET
RIVERSIDE, CA 92501
URS CORPORATION
1500 MARKET STREET, SUITE 150
SACRAMENTO, CA 95833-4548



WALNUT FIN TEXTURE DETAIL
NO SCALE
COLOR: GRAY (FS 36357)



CYPRESS FIN TEXTURE DETAIL
NO SCALE
COLOR: GRAY (FS 36357)



MEDIUM CHISELED LIMESTONE TEXTURE DETAIL
NO SCALE
COLOR: TAN (FS 33522)

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.
Atkinson/Walsh JV
DATE: 5/14/2015
PROJECT: 150
PROJECT: 150
PROJECT: 150

DATE	COUNTY	ROUTE	POST MILE	POST MILE	POST MILE
08/11/15	01	99	11.5	11.5	11.5

REGISTERED CIVIL ENGINEER
DATE: 08/11/15
PROJECT: 150
PROJECT: 150
PROJECT: 150

ATKINSON/WALSH JV
4080 LEMON STREET
RIVERSIDE, CA 92501
URS CORPORATION
1500 MARKET STREET, SUITE 150
SACRAMENTO, CA 95833-4548

CONCRETE BARRIER ARCHITECTURAL DETAILS

EXHIBIT C-19 SHEET 19 OF 39

NOTES:

- All parts of railing, including hardware, shall be powder coated black.
- Gr. 16 finish all welded joints prior to powder coating.
- Secure black welded wire mesh to top, bottom and inside rails and posts with $\frac{1}{2}$ " Dia. hex head self-tapping screws with lock washer and plate $\frac{1}{8}$ " x $1\frac{1}{2}$ " x $1\frac{1}{2}$ " washer & 1-2" wide spacers.
- For sections and details not shown, see "FENCE DETAILS No. 1" and "FENCE DETAILS No. 2".
- Concrete Barrier (Type 26 Not shown, retaining barrier).



Jul 21, 2015

Atkinson/Walsh JV



NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD
DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

[illegible]

PEDESTRIAN FENCE

EXHIBIT C-20
SHEET 20 OF 39

Jul 21, 2015

Atkinson/Walsh JV

DATE	QUANTITY	PRICE	TOTAL PRICE	REMARKS
01 JUL 80	3.15			VOP

REGISTERED CIVIL ENGINEER

DATE 8-1-81

SEAL OF THE BOARD OF PROFESSIONAL ENGINEERS AND SURVEYORS
STATE OF TEXAS
JULY 20 1980
JULY 20 1980
CIVIL

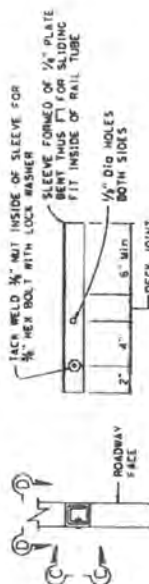
NAME: ARTHUR J. DATE

Address of owner or party
responsible for the work or service
performed: 4080 LEMON STREET
RIVERSIDE, CA 92501

RECEIVED FOR: LHS CORPORATION
4080 LEMON STREET
RIVERSIDE, CA 92501
SACRAMENTO, CA 95831-1308



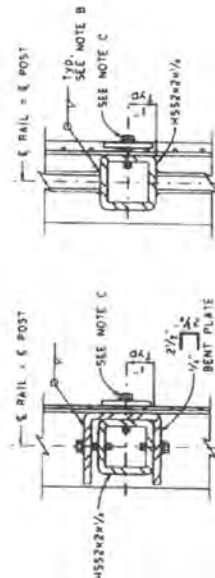
VIEW C-C



SECTION

TUBE SPLICE DETAILS

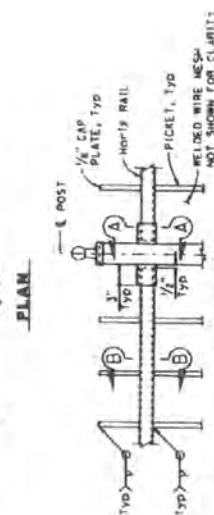
Note:
3/8" Dlg Nut Tack welded to sleeve may be replaced by drilled and tapped in sleeve.



SECTION A-A



SECTION B-B



ELEVATION

RAILING CONNECTION DETAILS

NO SCALE

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD
DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

[illegible]

FENCE DETAILS No. 2

11/15/2000 10:00 AM

100

ORL

Unit 10

—

—

from the 1980s.

Table 1. *Continued*

EPA REG. NO.

11

FENCE DETAILS

EXHIBIT C-22
SHEET 22 OF 39

DATE	COUNTY	ROUTE	POST MILES	TOTAL PROJECT	PROJECT TOTAL
08	08	31.15	Var		

DATE *10/11/82* PROJECT *08*
 REGISTERED CIVIL ENGINEER
 NAME *Walter J. Smith*
 NO. *1000* EXPIRATION DATE *10/31/83*

PLANS APPROVAL DATE _____
 THE SIGNATURE OF THE REGISTERED CIVIL ENGINEER OR SURVEYOR
 HEREON SHALL BE VALID FOR THE PURPOSES OF THE
 CALIFORNIA HIGHWAY PATENT ACT, CHAPTER 1000, SECTION 1000.01, OF THE
 CALIFORNIA VEHICLE CODE, AS AMENDED.

REC
 4800 LEMON STREET
 RIVERSIDE, CA 92501
 WKE, INC.
 400 NORTH TUSTIN AVENUE, SUITE 215
 SANTA ANA, CA 92705

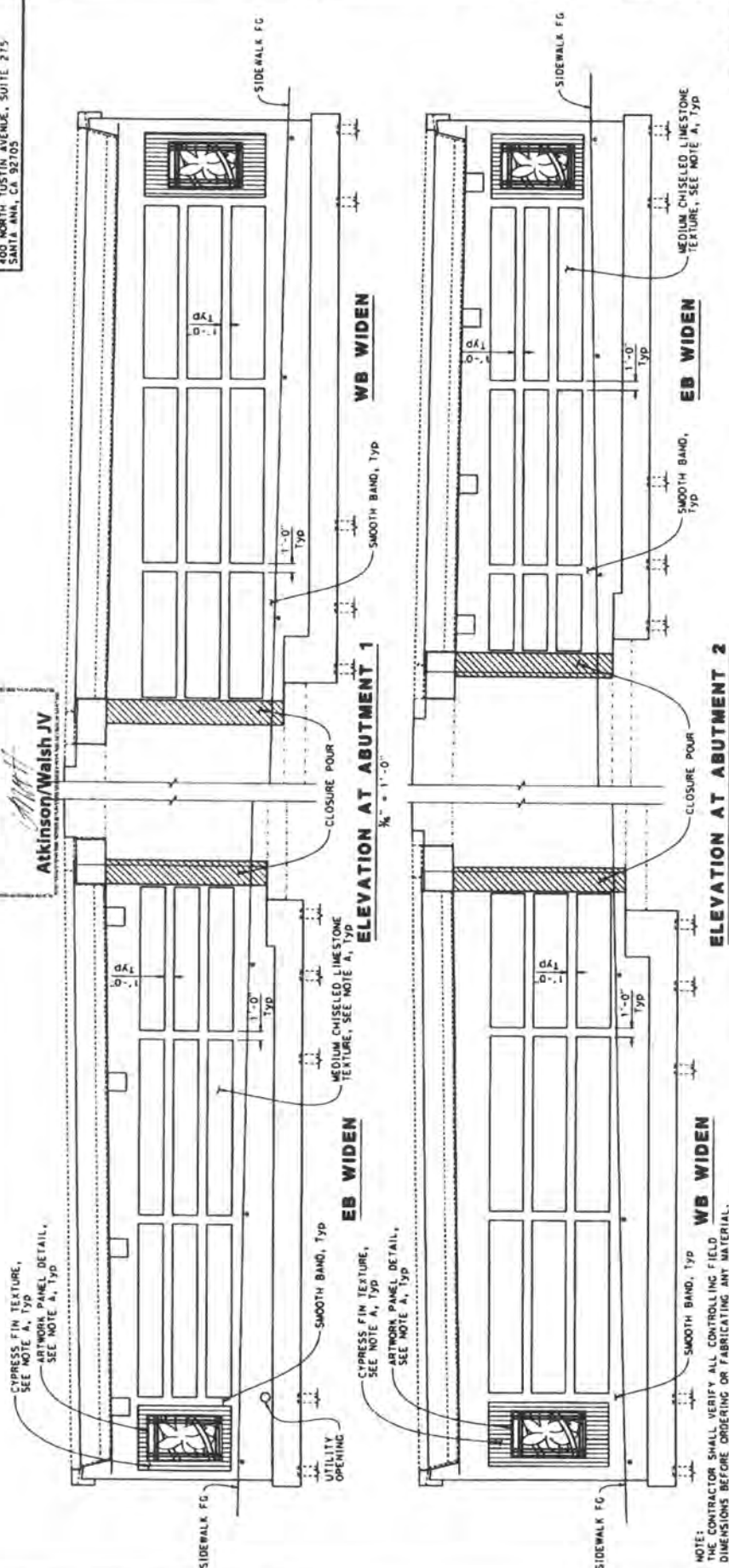
NOTE:

- A. FOR "ARTWORK PANEL DETAIL," "COMPRESS FIN TEXTURE DETAIL," and "MEDIUM CHISELED LIMESTONE TEXTURE DETAIL," see "ARCHITECTURAL DETAILS NO. 4" sheet.

**RELEASED FOR
CONSTRUCTION**

Oct 03, 2014

Atkinson/Walsh JV



•

NOTE: THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

[illegible]

ABUTMENT ARCHITECTURAL DETAILS

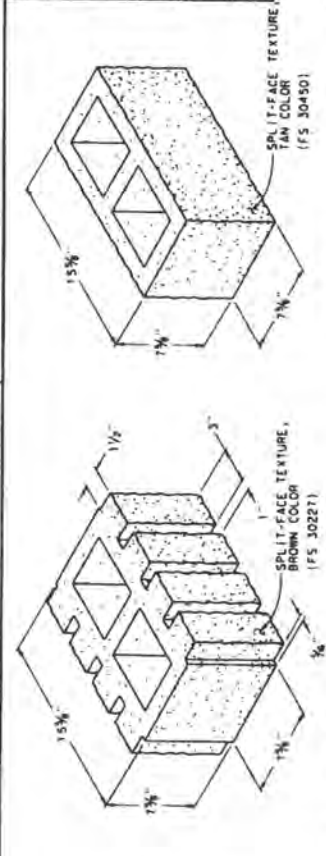
EXHIBIT C-23
SHEET 23 OF 39

DIST.	COUNTY	ROUTE	POST MILE	PROJECT	SHEET
12	01	91.15	91.15	001	44

REGISTERED CIVIL ENGINEER
Mark Bonnell
 DATE: 08/15/2014
 EXPIRATION DATE: 08/15/2018

W&E, INC.
 4080 LEMON STREET
 RIVERSIDE, CA 92501
 951.509.1234
 FAX: 951.509.1235

PROJECT: 0000000131
 CONTRACT NO.: 09-09 SYMA
 SHEET NO.: 33 OF 62

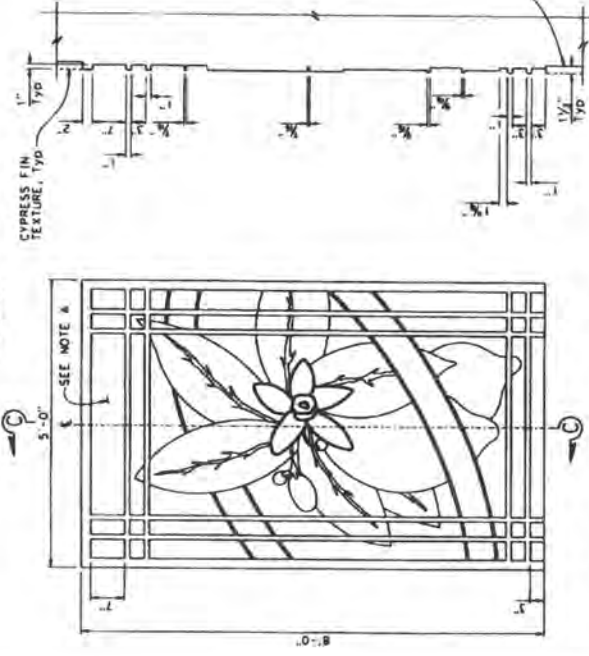


TYPICAL WALL BLOCK
 NO SCALE

4-SCORE SPLIT FACE BLOCK
 NO SCALE

TYPICAL CONCRETE MASONRY BLOCK DETAILS
 NO SCALE

RETURN WALL TO ABUTMENT ARCHITECTURAL TREATMENT
 NO SCALE



CYPRESS FIN TEXTURE DETAIL
 NO SCALE

FACE OF CONC BARRIER, RETURN WALL, ABOUT
 TEXTURE SURFACE
 MAX RELIEF 1/4", Typ

FACE OF CONC SLOPE PAVING
 TEXTURE SURFACE
 MAX RELIEF 1/4", Typ

RELEASED FOR CONSTRUCTION
 Oct 03, 2014
 Atkinson/Walsh JV

MEDIUM CHISELED LIMESTONE TEXTURE DETAIL
 NO SCALE

SECTION C-C
 1" = 1'-0"


ARTWORK PANEL DETAIL
 1" = 1'-0"

NOTE: CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

BR-14&15		BUENA VISTA AVE UC (WIDEN)		ARCHITECTURAL DETAILS NO. 4	
PROJECT NO.	54-0383	DATE	08/15/14	CONTRACT NO.	09-09 SYMA
PROJECT ENGINEER	Mark Bonnell	DATE	08/15/14	CONTRACT NO.	09-09 SYMA
PROJECT NUMBER & PHASE	0000000131	CONTRACT NO.	09-09 SYMA	CONTRACT NO.	09-09 SYMA
PROJECT NUMBER & PHASE	0000000131	CONTRACT NO.	09-09 SYMA	CONTRACT NO.	09-09 SYMA

ARTWORK PANEL DETAIL

EXHIBIT C-24 SHEET 24 OF 39

PROJECT NO.	08	DATE	9/15	FOR	R1
COUNTY	PL	PROJECT	2005 WEST		
CITY	PL	TOTAL SHEETS	10		
					
REC'D BY <i>J. A. Smith</i> DATE <i>9/12/14</i> REGISTERED CIVIL ENGINEER					
PLANS APPROVAL DATE _____					

The State of California, in full reliance of the authority of the State Engineer, hereby certifies that the above-named engineer is duly licensed and qualified to practice his profession in the State of California.

STATE OF CALIFORNIA
 DEPARTMENT OF WATER RESOURCES
 DIVISION OF WATER RESOURCES
 1000 CALIFORNIA STREET, SUITE 100
 SACRAMENTO, CALIFORNIA 95834

NOTES:

- A. For "NETWORK PANEL DETAIL," "SECTION A-1" and "SECTION B-B," "CYRNESS FIN," "TEXTURE DETAIL," and "MEDIUM CHISELED LIMESTONE," "TEXTURE DETAIL," see "ARCHITECTURAL SLOPE PAVING DETAILS NO. 5" sheet.
- B. Except for 2'-0" rolled edge, slope paving surface finish beyond layout of architectural treatment shall be a 1/4" broom finish with broom mark parallel to slope.
- C. For limits of slope paving & grading details, see "SLOPE PAVING GRADING NO. 1" sheet.
- D. Top of bench shall be 2'-0" from face of abutment.
- E. For rolled edge, see "SECTION A-4" on "SLOPE PAVING - FULL SLOPE BENCH" sheet.

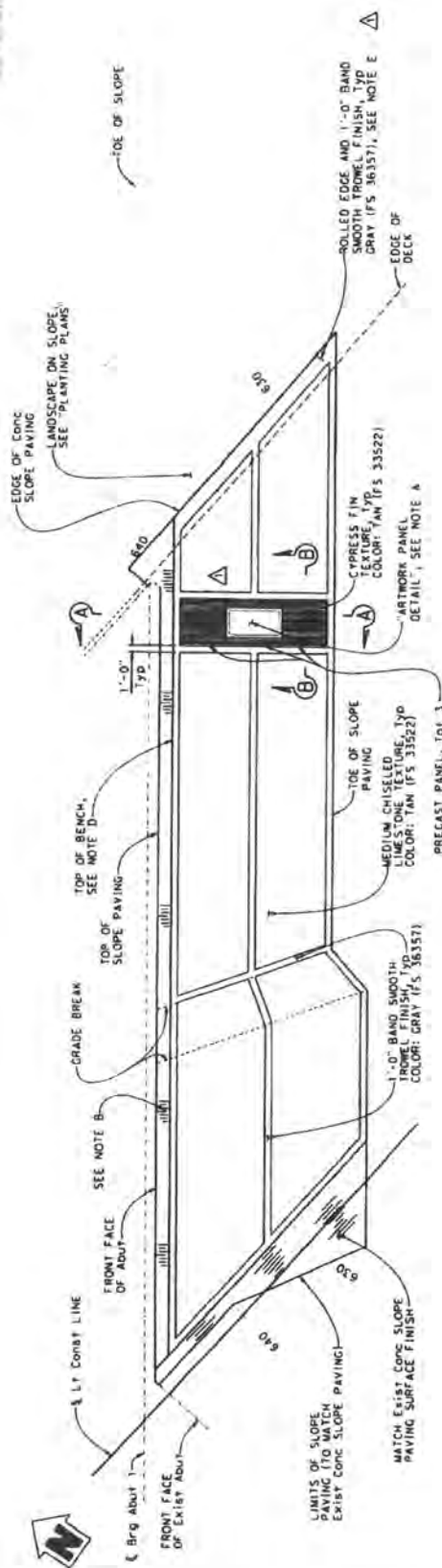
[illegible]

NDC160
SHEET 9 OF 13

RELEASED FOR
CONSTRUCTION

Aug 11, 2015

Atkinson/Walsh JV



PLAN - ABUTMENT 1 (WB WIDEN)

37425 ON

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD
DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

[illegible]

ARCHITECTURAL SLOPE PAVING DETAILS

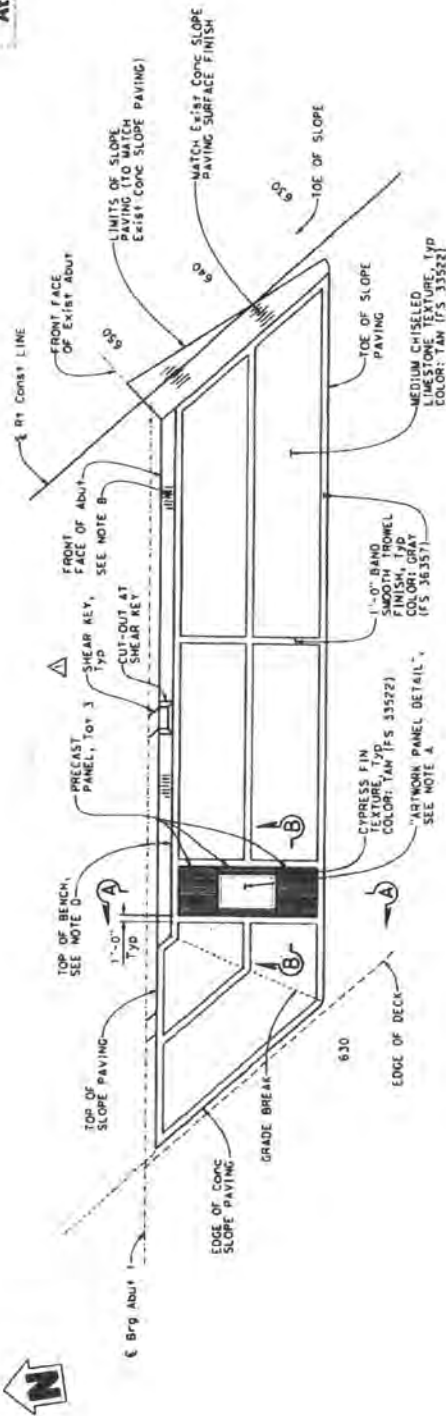
EXHIBIT C-25
SHEET 25 OF 39

NDC160 SHEET 11 OF 13	
REGISTERED CIVIL ENGINEER	DATE: 07-15-15
MARK	DATE
REVISION(S) DESCRIPTIONS	
07-15-15 REMOVED NOTE & ADD CUT-OUT AT SHEAR KEY AND V7 TO	
DESIGNED BY	

COUNTY ROUTE TOTAL PROJECT SHEET TOTAL SHEETS	
08	915 915 1
REGISTERED CIVIL ENGINEER DATE 9/12/14	
PLANS APPROVAL DATE	
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of the information on this plan sheet.	
RCTC 4080 LEMON STREET RIVERSIDE, CA 92501	
BRC ENGINEERING 3500 UNIVERSITY AVENUE SUITE 120 SACRAMENTO, CA 95834	

RELEASED FOR
CONSTRUCTION
Aug 11, 2015
Atkinson/Walsh JV

- NOTES:
- FOR "ARTWORK PANEL DETAIL," "SECTION A-A" and "SECTION B-B," "ARCHITECTURAL SLOPE PAVING DETAIL," "ARCHITECTURAL SLOPE PAVING DETAIL NO. 3," and "ARCHITECTURAL SLOPE PAVING DETAIL NO. 5," SEE "SLOPE PAVING DETAIL NO. 2 SHEET."
 - EXCEPT FOR 2'-0" ROLLED EDGE SLOPE PAVING SURFACE FINISH BEYOND LAYOUT OF ARCHITECTURAL TREATMENT AND SLOPE PAVING FINISH WITH BROOM MARK PARALLEL TO SLOPE.
 - FOR LIMITS OF SLOPE PAVING & GRADING DETAILS, SEE "SLOPE PAVING GRADING NO. 2 SHEET."
 - TOP OF BENCH SHALL BE 2'-0" FROM FACE OF ABUTMENT.
 - FOR CUT-OUT AT SHEAR KEY DETAILS, SEE DETAILS ON "SLOPE PAVING - FULL SLOPE" SHEET.



PLAN - ABUTMENT 1 (EB WIDEN)
NO SCALE

NOTE: THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.


8/6/2015

REVISION NO. 1

BR-16&17		WEST GRAND BLVD UC (WIDEN)		ARCHITECTURAL SLOPE PAVING DETAILS NO. 3	
PROJECT NO.	58-1645	PROJECT ENGINEER	2238	CONTRACT NO.	08-07-5404
UNIT	5.99	PROJECT NUMBER & PLAN	0800001381	FILE	11-58-1645-20-00107.dgn
SECTION	SECTION	SECTION	SECTION	SECTION	SECTION
DATE	DATE	DATE	DATE	DATE	DATE

ARCHITECTURAL SLOPE PAVING DETAILS

EXHIBIT C-27
SHEET 27 OF 39

	07-15-15 REMOVED NOTE & ADDED CUT-OUT AT SHEAR KEY	AW VT TO
	MAKE DATE REVISION(S) DESCRIPTIONS	JOE SCHMIDT
	REGISTERED CIVIL ENGINEER: <i>Alfred J. ...</i>	DATE: 07-15-15

NDC160
SHEET 12 OF 13

NOTES:

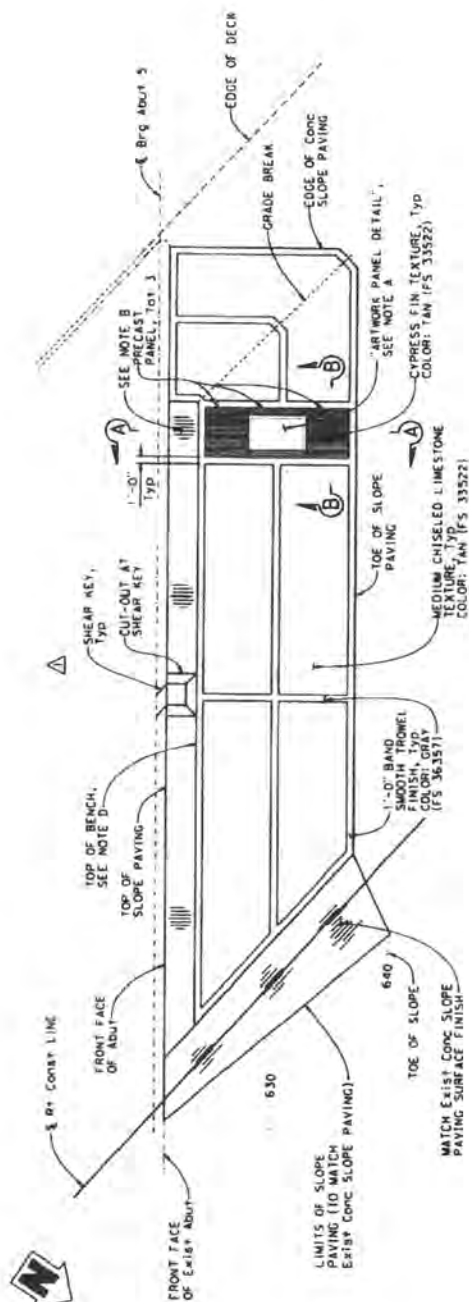
- A. For "SECTION PANEL DETAIL," "SECTION A-A" and "SECTION B-B," "PRESS FIN TEXTURE DETAIL" and "MEDIUM CHISELED LIMESTONE TEXTURE DETAIL," see "ARCHITECTURAL SLOPE PAVING DETAILS NO. 5" sheet.
- B. Except for 2'-0" rolled edge, slope paving surface finish beyond layout of architectural treatment shall be stiff broom finish with broom mark parallel to slope.
- C. For limits of slope paving and grading details, see "SLOPE PAVING GRADING NO. 2" sheet.
- D. Top of bench shall be 4'-3" from face of abutment.
- E. For surface of spear key details, see "SLOPE PAVING - FULL SLOPE" sheet.

△

RELEASED FOR
CONSTRUCTION

Aug 11, 2015

Atkinson/Walsh JV



PLAN - ABUTMENT 5 (EB WIDEN)

NO SCALE

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD
DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

2014-2015 8/6/2015 10:00 AM		DESIGN HALL'S PARTIALS	P. Clapson E. Simeone 8/6/2015
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THE UNIVERSITY OF CHICAGO PRESS

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

[illegible]

DATE: 10/10/2012
TIME: 04:47:15
USER: J. J. J. J.
IP: 10.10.10.10

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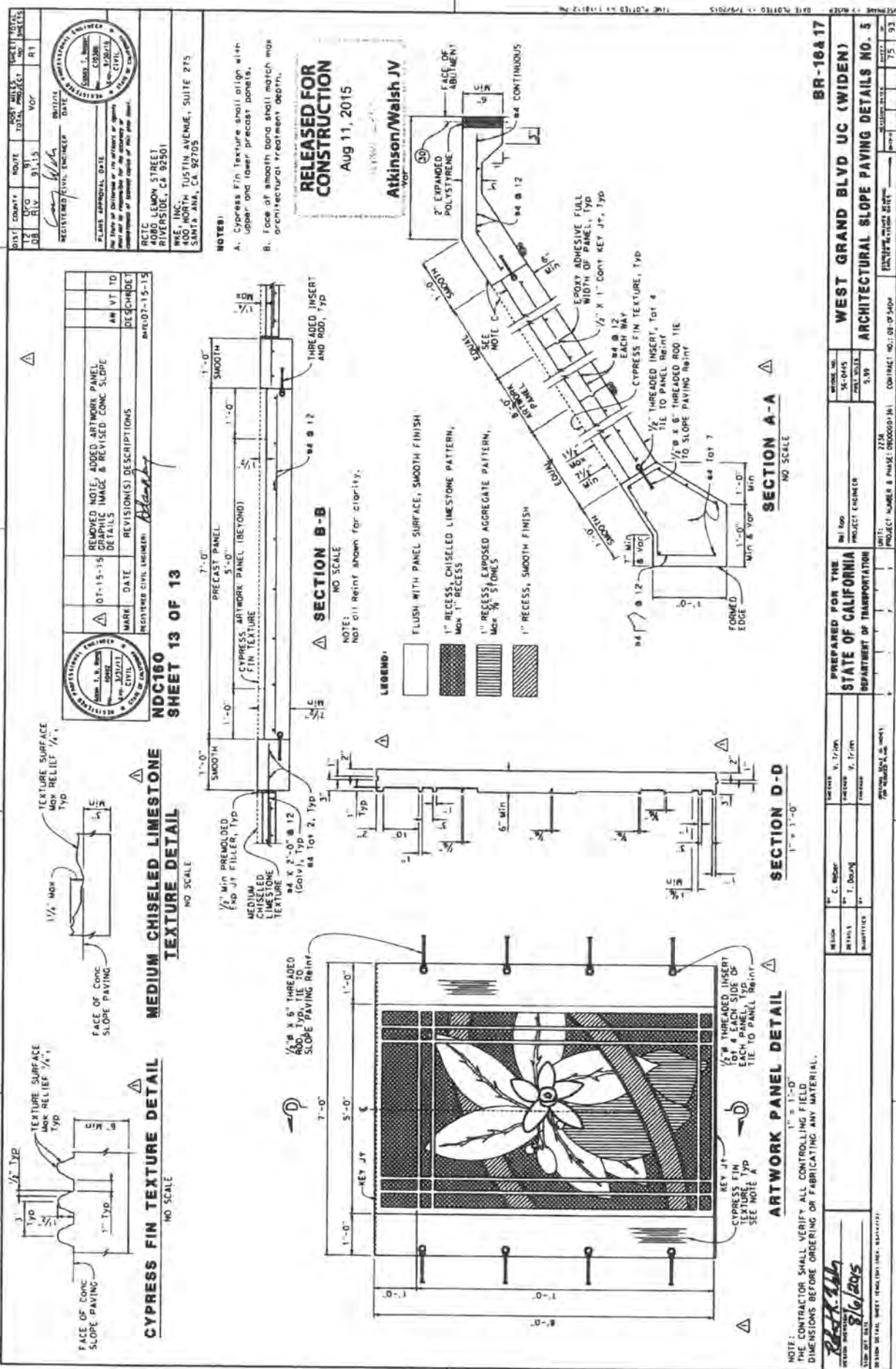
0H-10417	WIDEN)	TAILS NO. 4
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ALCOA CO., ALA.

ARCHITECTURAL SLOPE PAVING DETAILS

EXHIBIT C-28

SHEET 28 OF 39



ARCHITECTURAL SLOPE PAVING DETAILS

EXHIBIT C-29
SHEET 29 OF 39

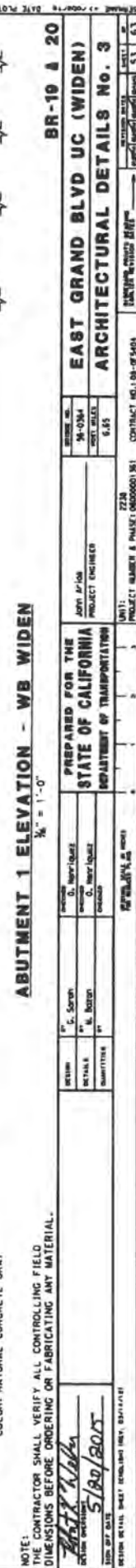
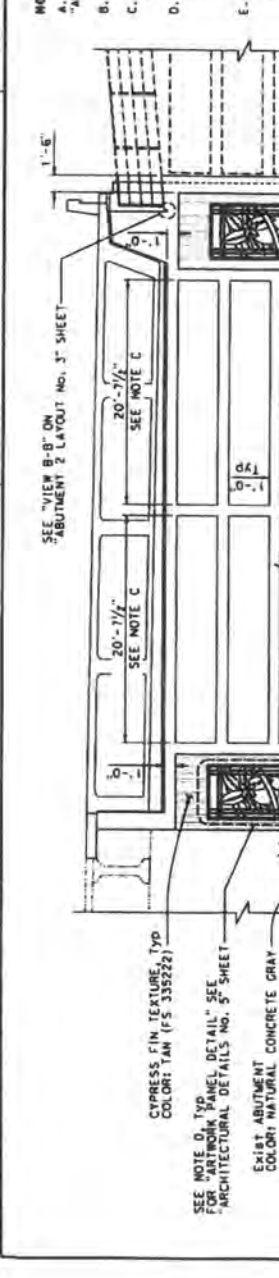


EXHIBIT C-32
SHEET 32 OF 39

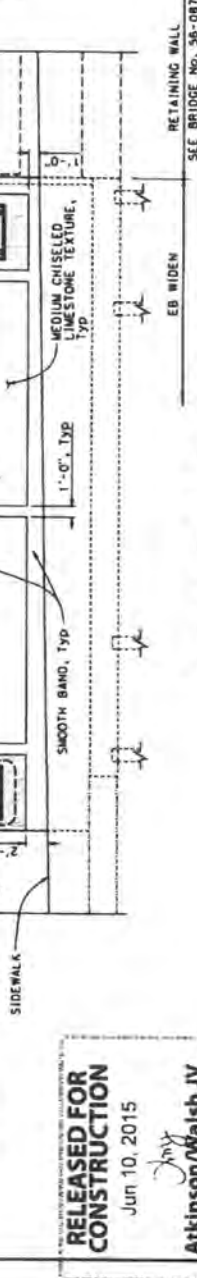
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DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
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DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54

NOTES:
A. For texture details see "ARCHITECTURAL DETAILS No. 6" sheet.
B. Horizontal Panel size 3'-8" x 19'-0".
C. Special Horizontal Panel size 3'-8" high, width varies as shown.
D. Center artwork in vertical panel of abutment face, top and bottom of vertical panel to line up with horizontal panels.
E. All exposed concrete surfaces shall be finished except for bridge abutment deck, which shall be finished as noted, the stain color shall be Gray (FS 36357).



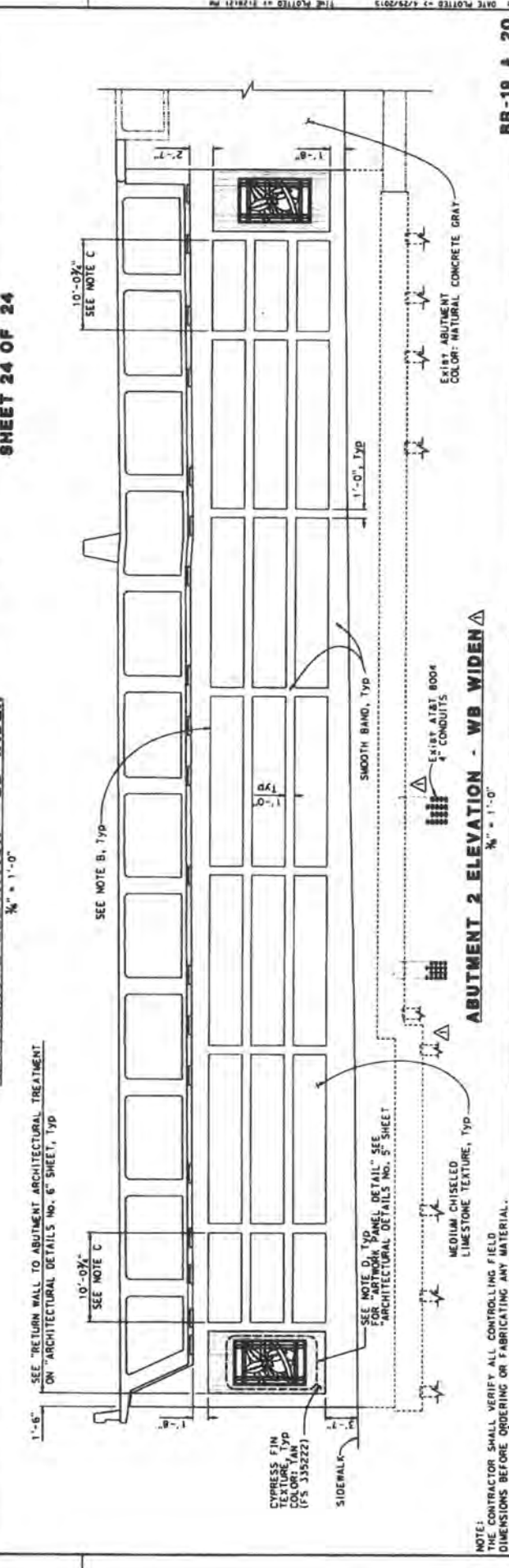
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DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
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DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54

LEGEND:
● Existing AT&T Live Ducts, protect in place.



ABUTMENT 2 ELEVATION - EB WIDEN
1/8" = 1'-0"

ABUTMENT 2 ELEVATION - WB WIDEN
1/8" = 1'-0"



DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54
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DATE	08/10/15	COUNTY	San Diego	PROJECT NO.	15-0384-00	SHEET TOTAL	54

NOTES:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

BR-19 & 20

EAST GRAND BLVD UC (WIDEN)

ARCHITECTURAL DETAILS No. 4

BRIDGE No. 15-0384

PROJECT ENGINEER

UNIT: 2238

PROJECT NUMBER & PHASE: BR000001.001

FILE: 15-0384-00.dwg, 07/04/16

DATE: 08/10/15

BY: J. Walish

5/30/2015

BRIDGE DETAIL SHEET 15-0384-00-01 (REV. 03/14/16)

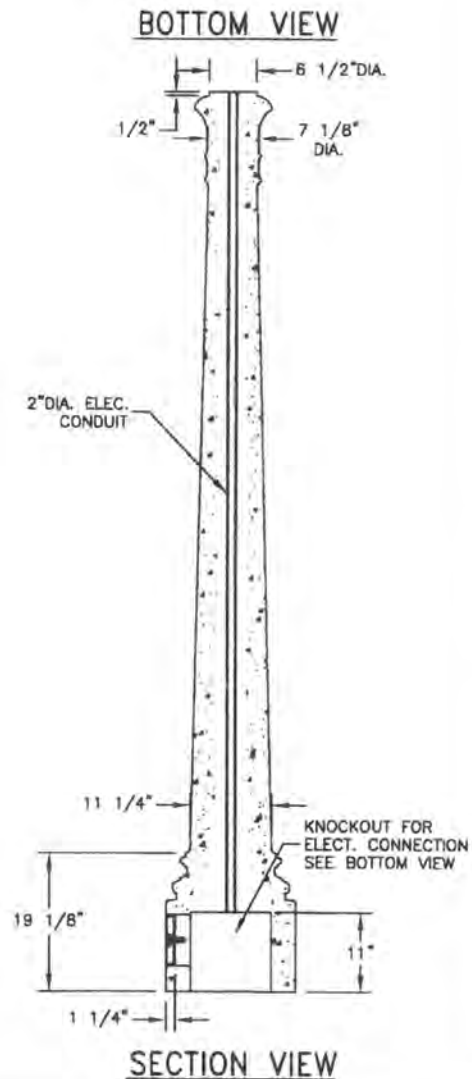
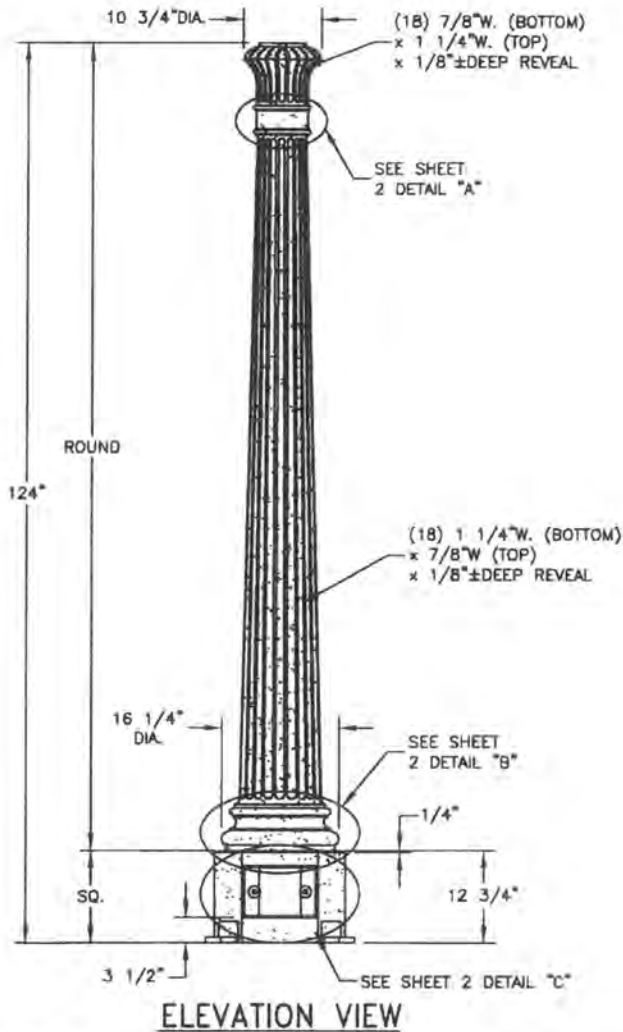
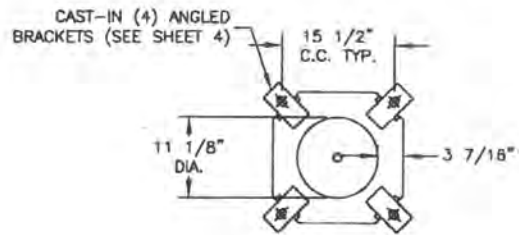
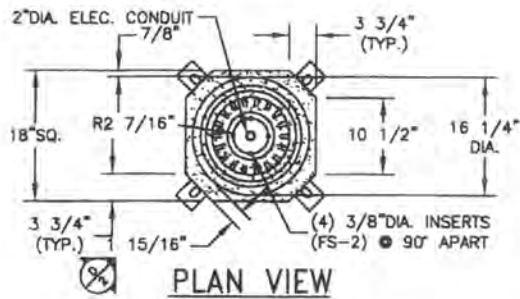
ABUTMENT ARCHITECTURAL DETAILS

EXHIBIT C-33

SHEET 33 OF 39

- * ALL EDGES TO HAVE 1/4" RADIUS MIN.
- * CONCRETE COLOR: C1- NATURAL
- * CONCRETE TEXTURE: T3-SFSB
- * SEALER: STANDARD GLOSS SEALER

APROX. WT. 910 LBS.



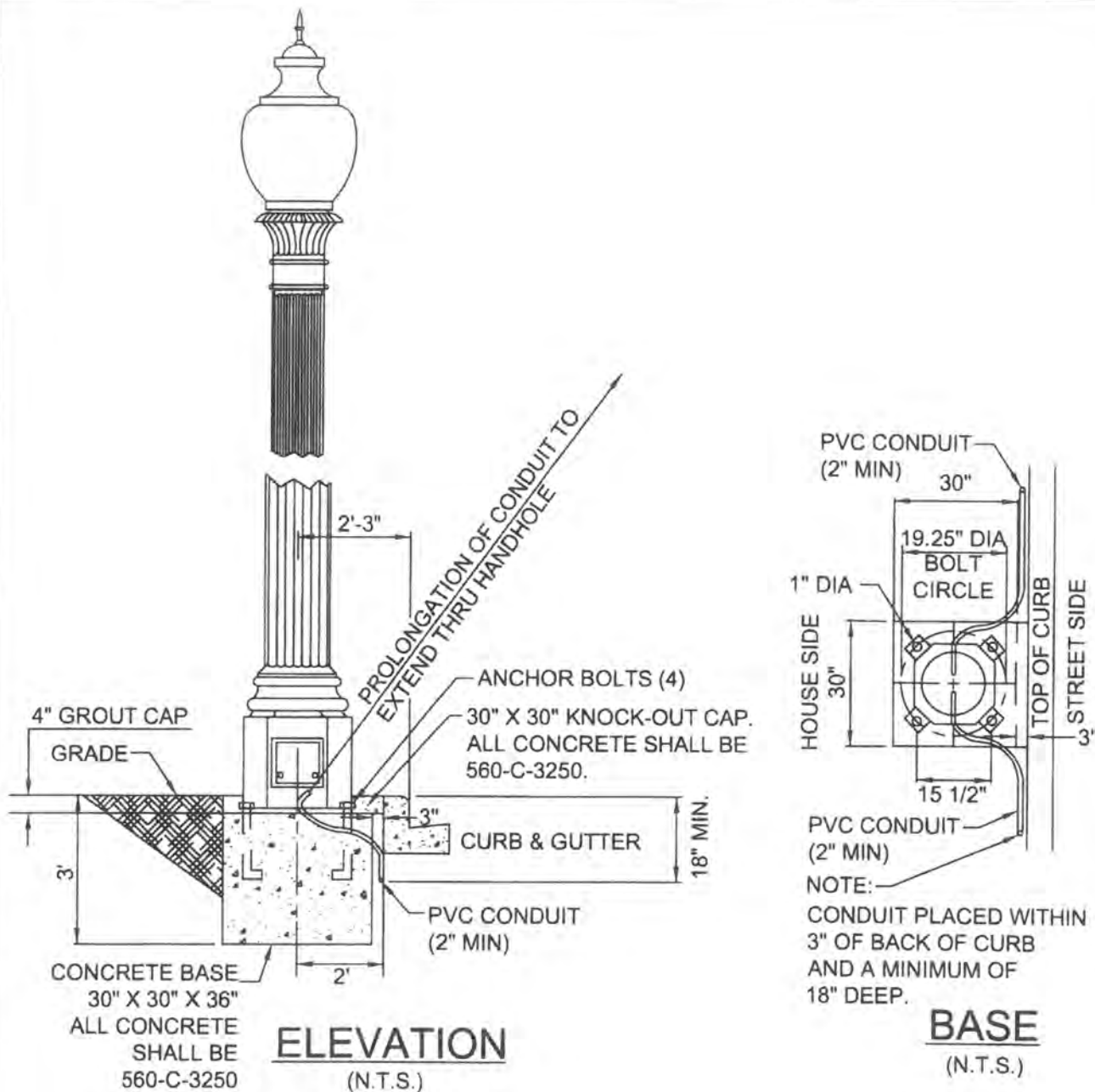
APPROVED BY: *Kip D. Field* 11/23/09
 CITY ENGINEER DATE
 KIP D. FIELD

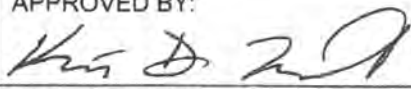
CITY OF CORONA

DECORATIVE LIGHT POLE

REVISION	DESCRIPTION	BY	DATE

STANDARD PLAN NUMBER: **504** SHT 1 OF 5



REVISIONS:			APPROVED BY: 	CITY OF CORONA	
NO.	DATE	APPRV'D		DECORATIVE LIGHT POLE	
1	9-17-13	KAF	CITY ENGINEER KIP D. FIELD		
			RCE NO. 45679 EXP. DATE 12-31-16		SHT 5 OF 5

Decorative Fencing with Logo

Decorative fencing with logo will only be applied at the Western Gateway (Green River Rd - West side) and Eastern Gateway (Promenade Ave - East side).

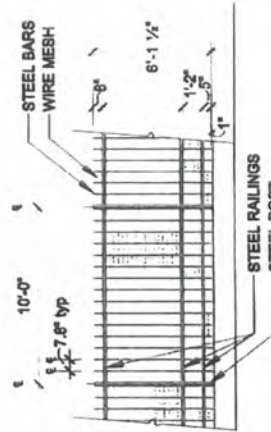
The decorative fence with logo will have six (6) panels to be designed with the City of Corona logo. All fences beyond the decorative fence with logo will use the standard pedestrian fencing design shown below.

The "CORONA" letters will be in a clear lexan panel, but the square frame supporting the lexan panel will be secured in a 4" metal channel beam with LED lighting tube installed in the framework that will light up during the night.

The decorative fencing with logo will have lighted columns and metal lexan blossom art piece on both sides to frame the lettering.

Electrical supply and source will be external to the bridge.

PEDESTRIAN FENCE



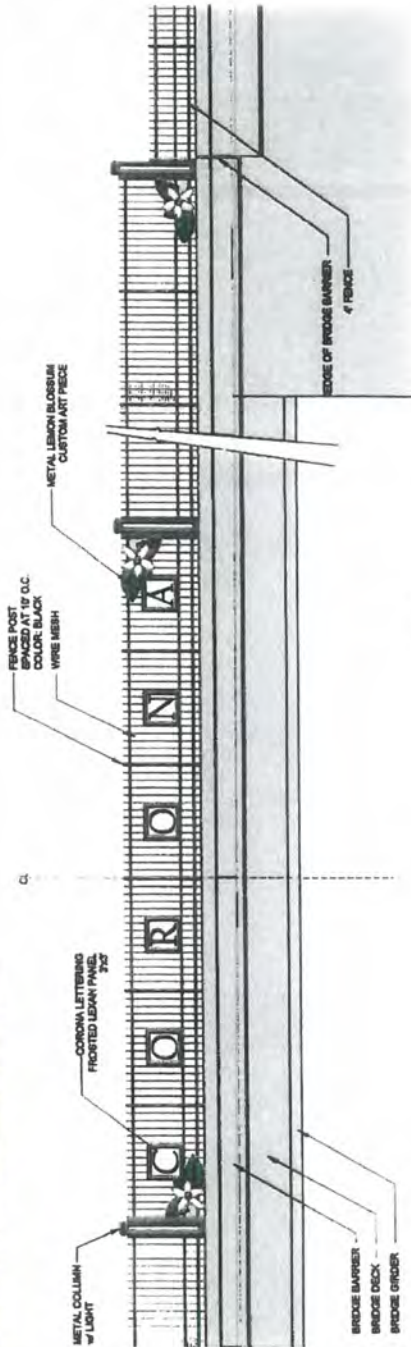
A pedestrian fence will be used for bridges that are not gateways, but require new pedestrian fencing.

BRIDGE PEDESTRIAN FENCING

PROJECT AESTHETICS AND LANDSCAPE MASTER PLAN (PALM)

SR-91 CORRIDOR IMPROVEMENT PROJECT

DECORATIVE FENCING WITH LOGO



DECORATIVE FENCING TRANSITION

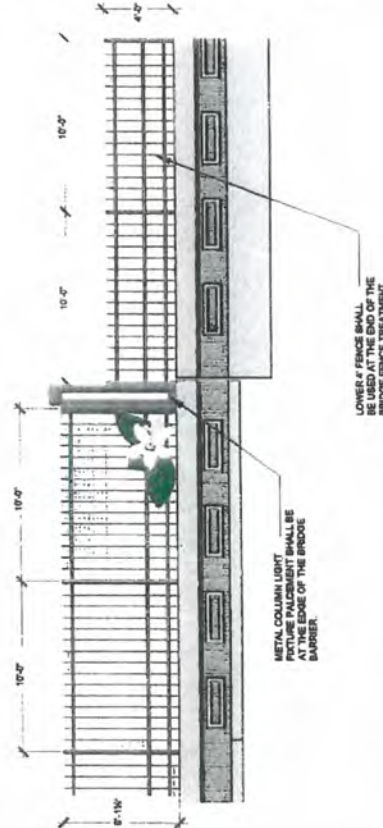
Decorative Fencing Transition

Decorative fencing transition is the same steel frame work as the fence with the logo. Where the bridge barrier ends and transitions to the roadway barrier, the lighted columns and metal lexan blossom will be used, right before the transition.

The decorative fence will be a tubular steel fence powder coated to black. The fence frame dimensions will follow Caltrans bridge fence requirements.

A black powder coated wire mesh will be securely attached to the tubular steel posts.

The lower 4' fence will be used at the end of the barrier when applicable.

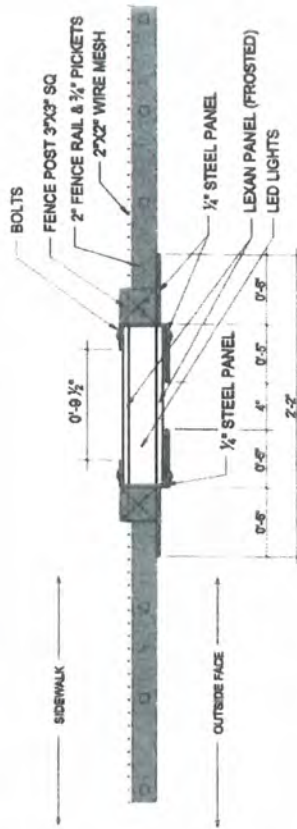


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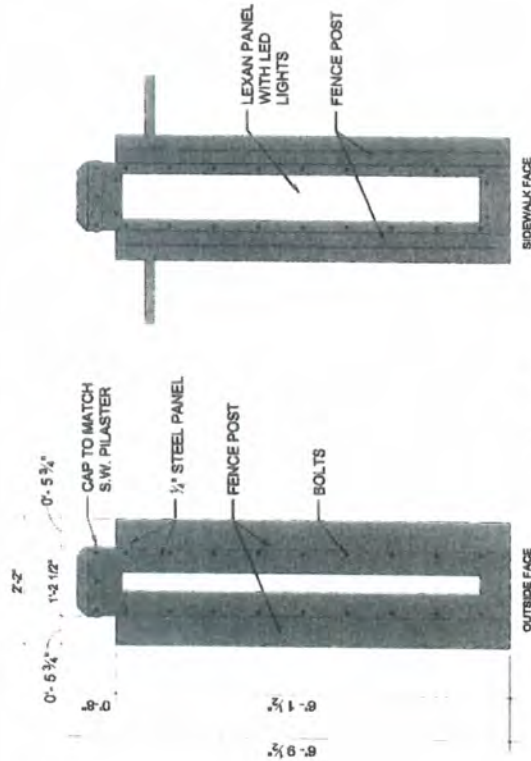
DECORATIVE FENCE AND COMMUNITY IDENTIFICATION

METAL COLUMN W/ LIGHT

The lighted column will border the decorative fencing and also function as a light fixture on both the outside and sidewalk face. Similar to the letterings, the lexan panel will be used with LED lights to provide a glow of night light on the bridge.



Plan
N.T.S.



Elevation
N.T.S.

CORONA LETTERING

The 3' x 3' lettering will be in the frosted lexan panel secured within a 4" metal channel beam that will have LED tube lighting for night light



4" CHANNEL BEAM

LEXAN (FROSTED)

METAL LEMON BLOSSOM

The metal lemon blossom art piece will anchor the decorative fence. The art piece will be colored and related for placement on the fence by welding.



METAL LEMON
BLOSSOM

DECORATIVE FENCE AND COMMUNITY IDENTIFICATION



ATTACHMENT 2

NEW EXHIBIT "A"

[SEE ATTACHED 14 PAGES]

Dist	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	R1.0/9.2	1	14

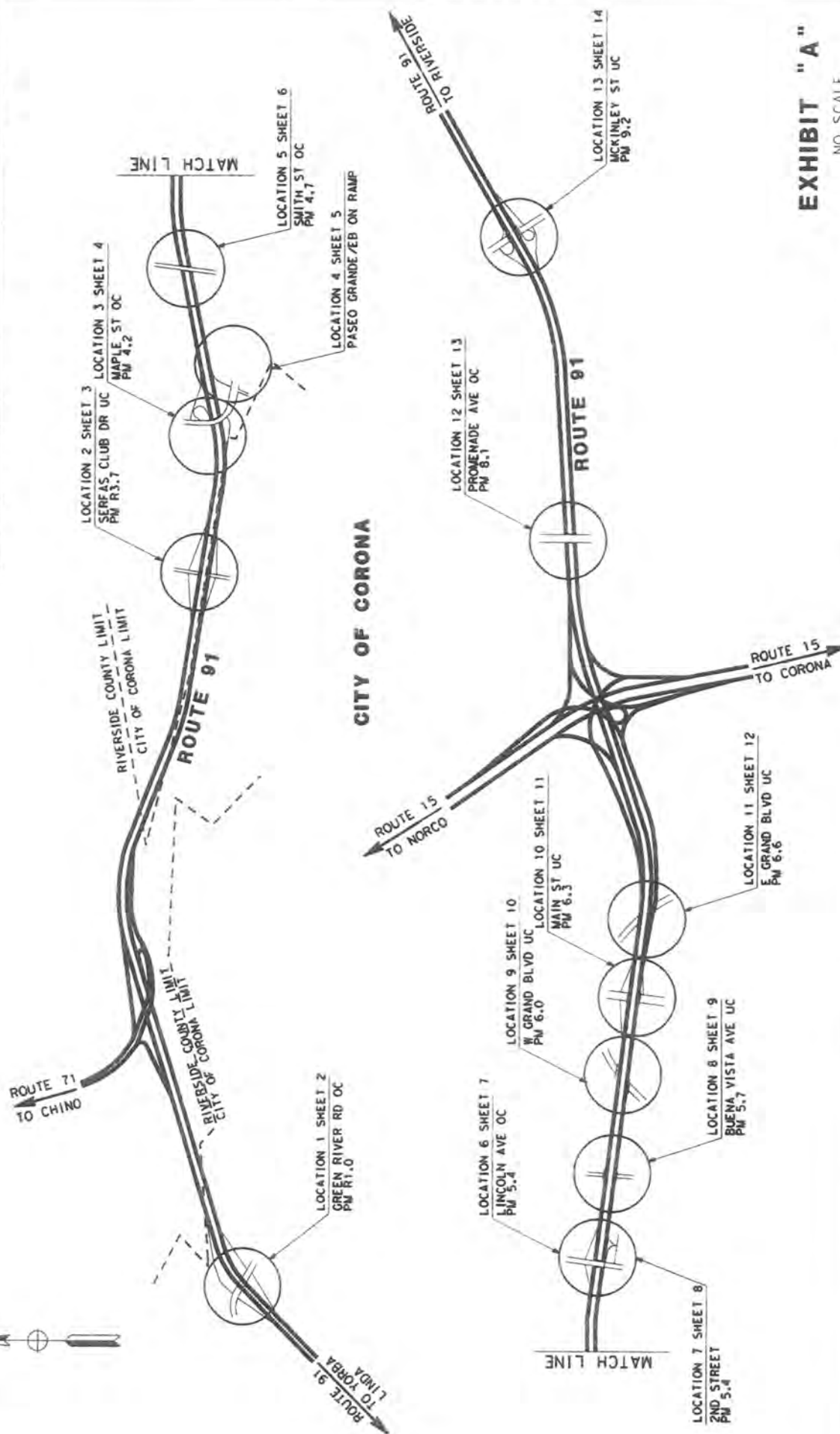
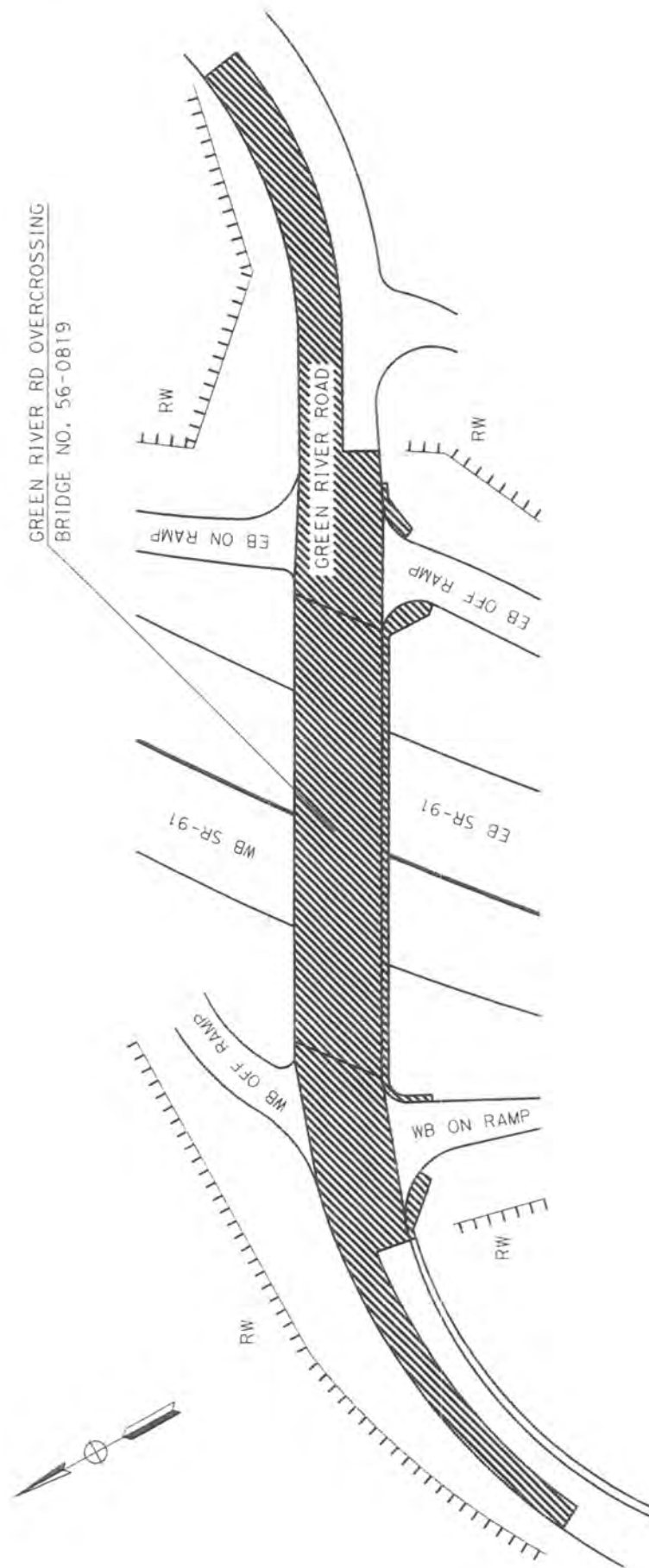


EXHIBIT "A"

NO SCALE

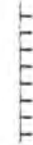
DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	RIV	91	R1.0	2	14



LEGEND:



LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



STATE R/W

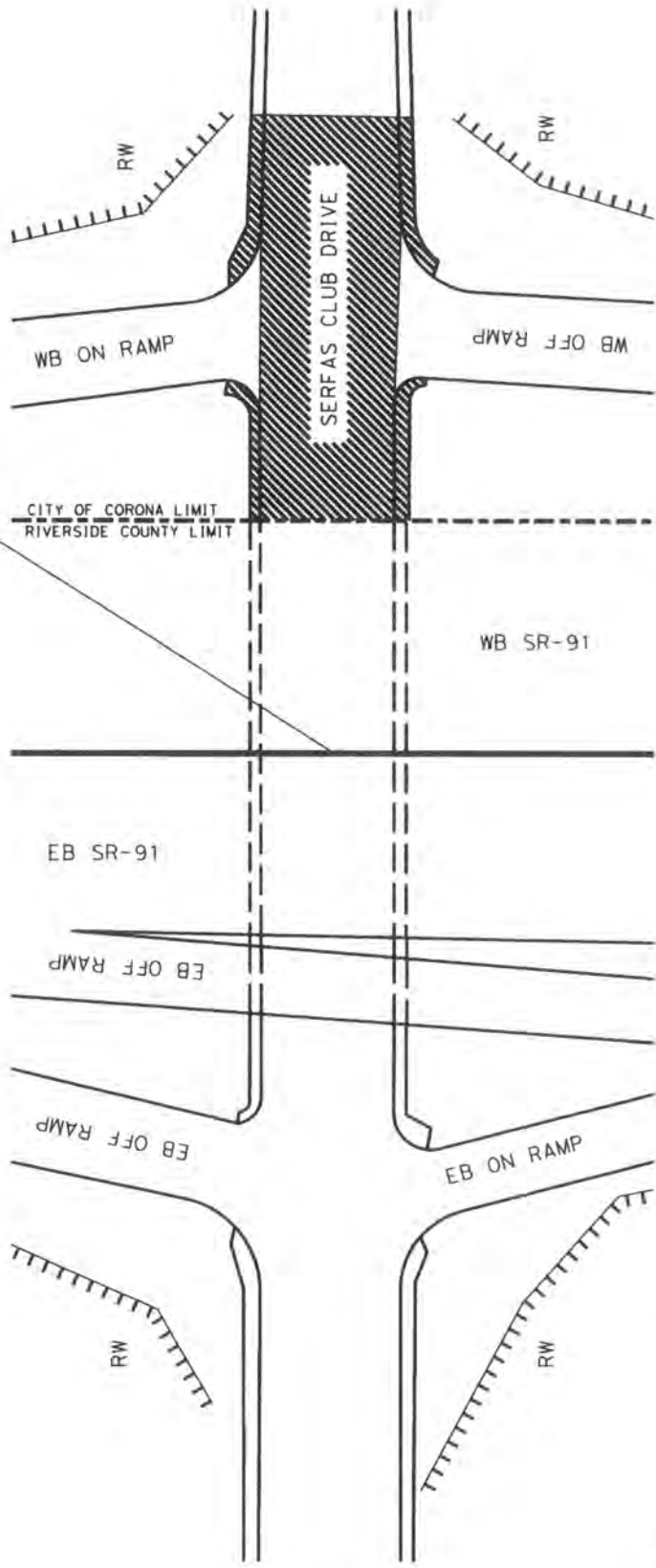
LOCATION 1: GREEN RIVER RD OVERCROSSING

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	RIV	91	R3.7	3	14

SERFAS CLUB DR UNDERCROSSING
BRIDGE NO. 56-0638



LEGEND:

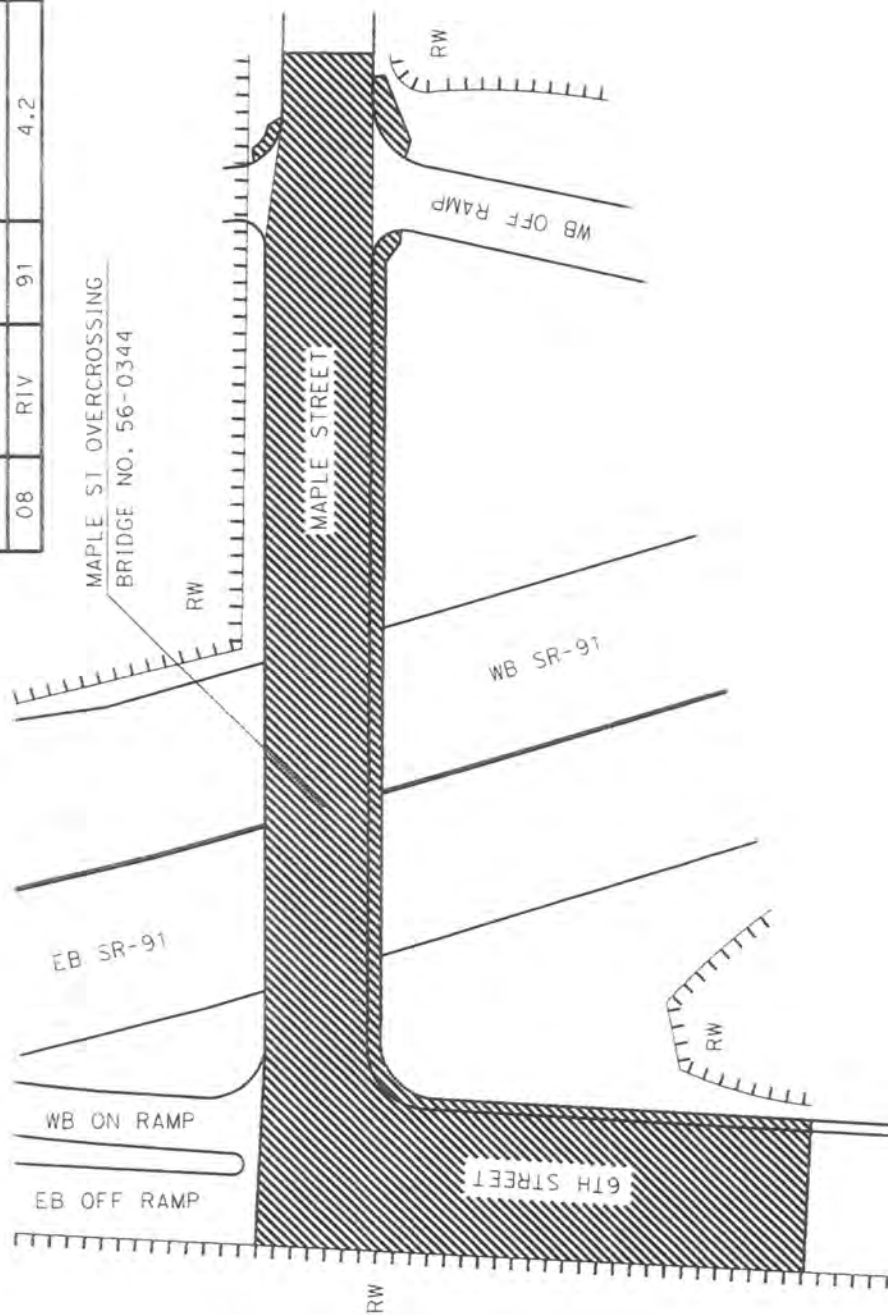
- LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W LIMITS TO BE MAINTAINED BY CITY OF CORONA
- CITY/COUNTY LIMIT
- STATE R/W

LOCATION 2: SERFAS CLUB DR UNDERCROSSING

EXHIBIT "A"
NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	RIV	91	4.2	4	14

MAPLE ST OVERCROSSING
BRIDGE NO. 56-0344



LEGEND:

LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA

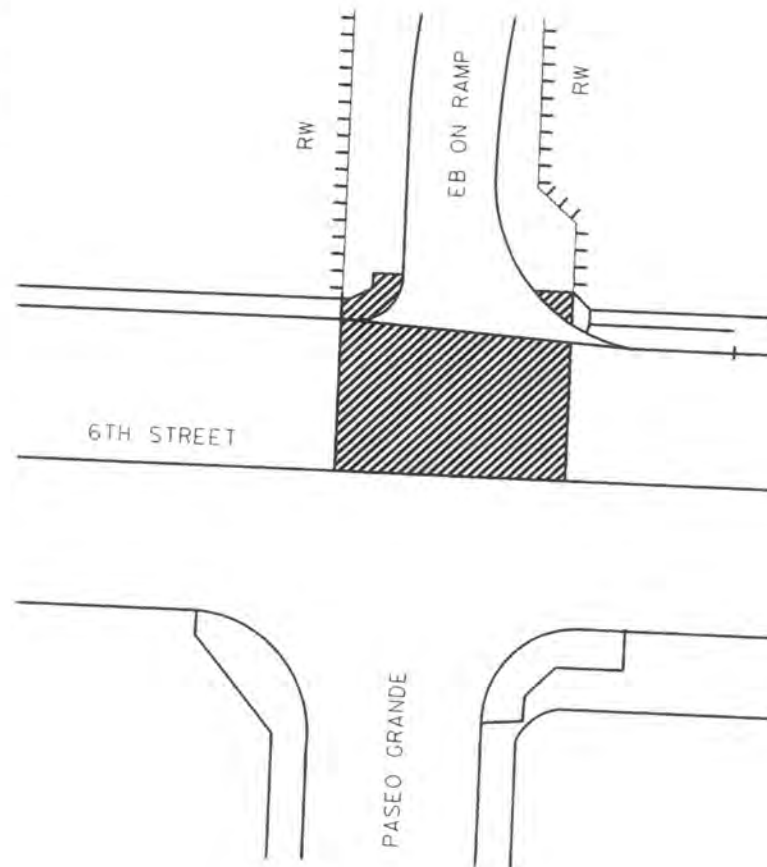
STATE R/W

LOCATION 3: MAPLE STREET OVERCROSSING

EXHIBIT "A"

NO SCALE

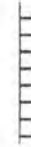
DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
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LEGEND:



LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



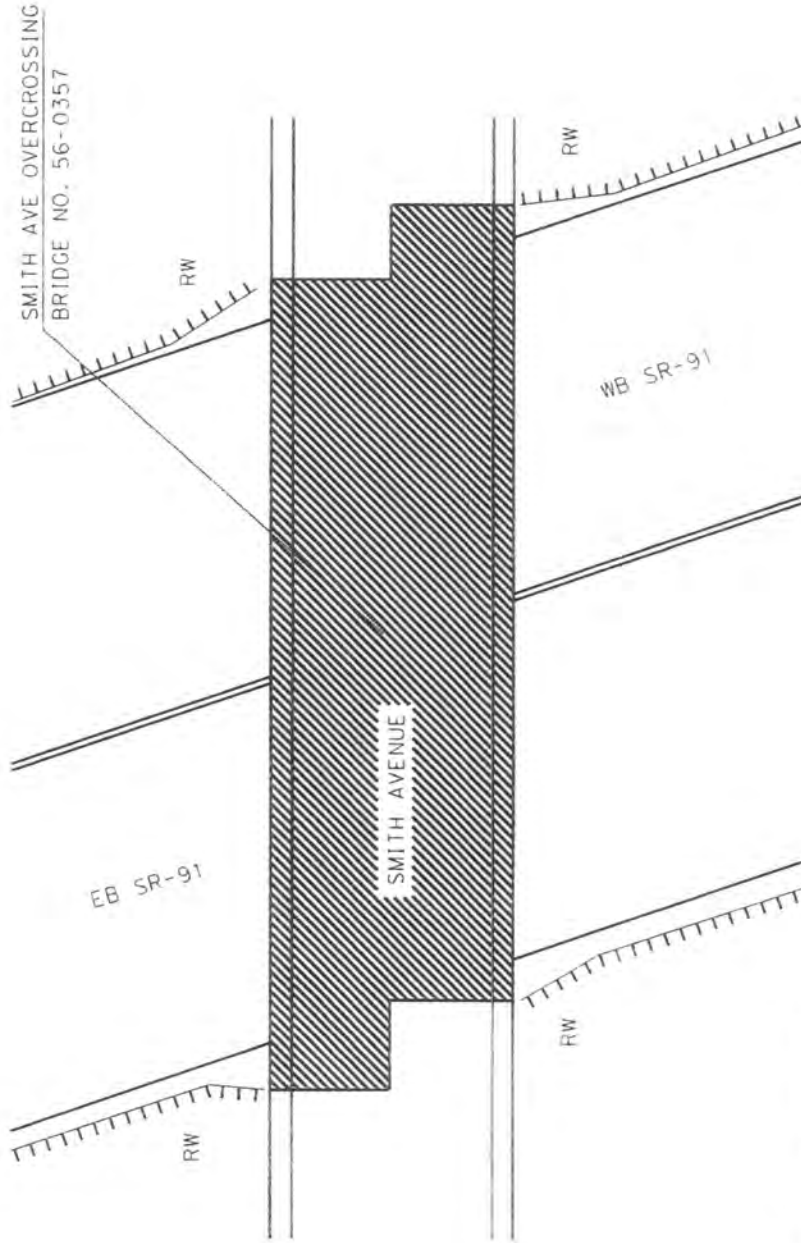
STATE R/W

LOCATION 4: PASEO GRANDE / EB ON RAMP

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	RIV	91	4.7	6	14



LEGEND:



LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



STATE R/W

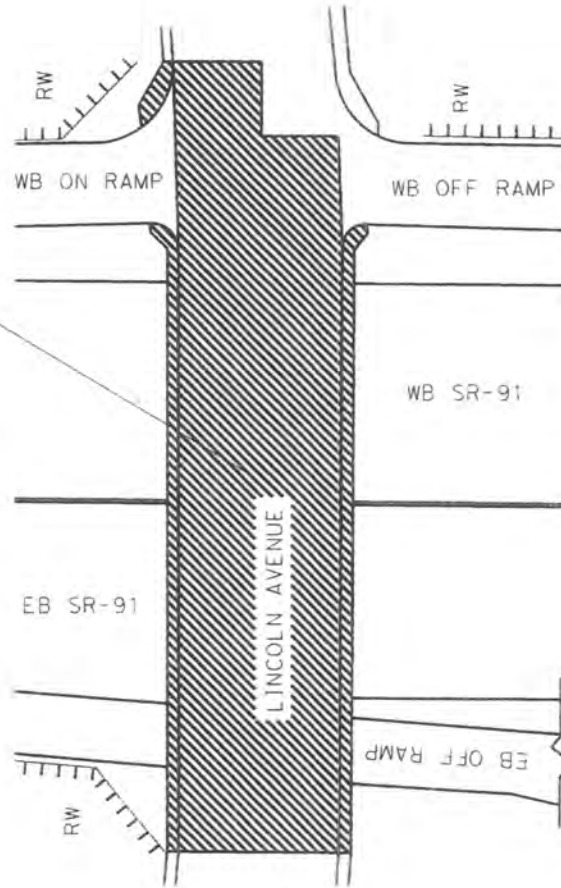
LOCATION 5: SMITH AVENUE OVERCROSSING

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	5.4	7	14

LINCOLN AVE OVERCROSSING
BRIDGE NO. 56-0362



LEGEND:

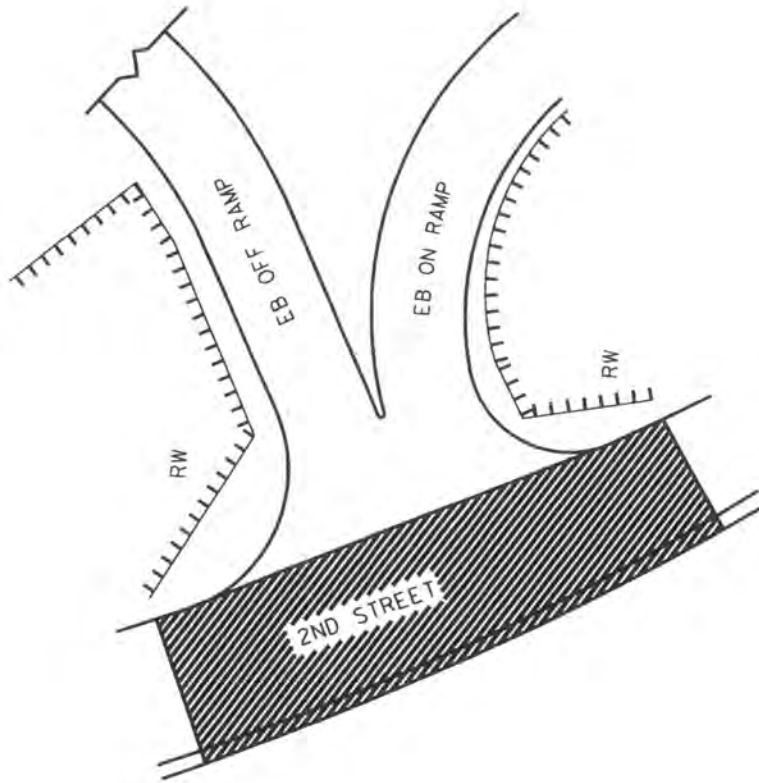
LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA

STATE R/W

LOCATION 8: LINCOLN AVENUE OVERCROSSING

EXHIBIT "A"
NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	5.4	8	14

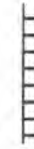


LEGEND:

LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



STATE R/W



LOCATION 7: 2ND STREET

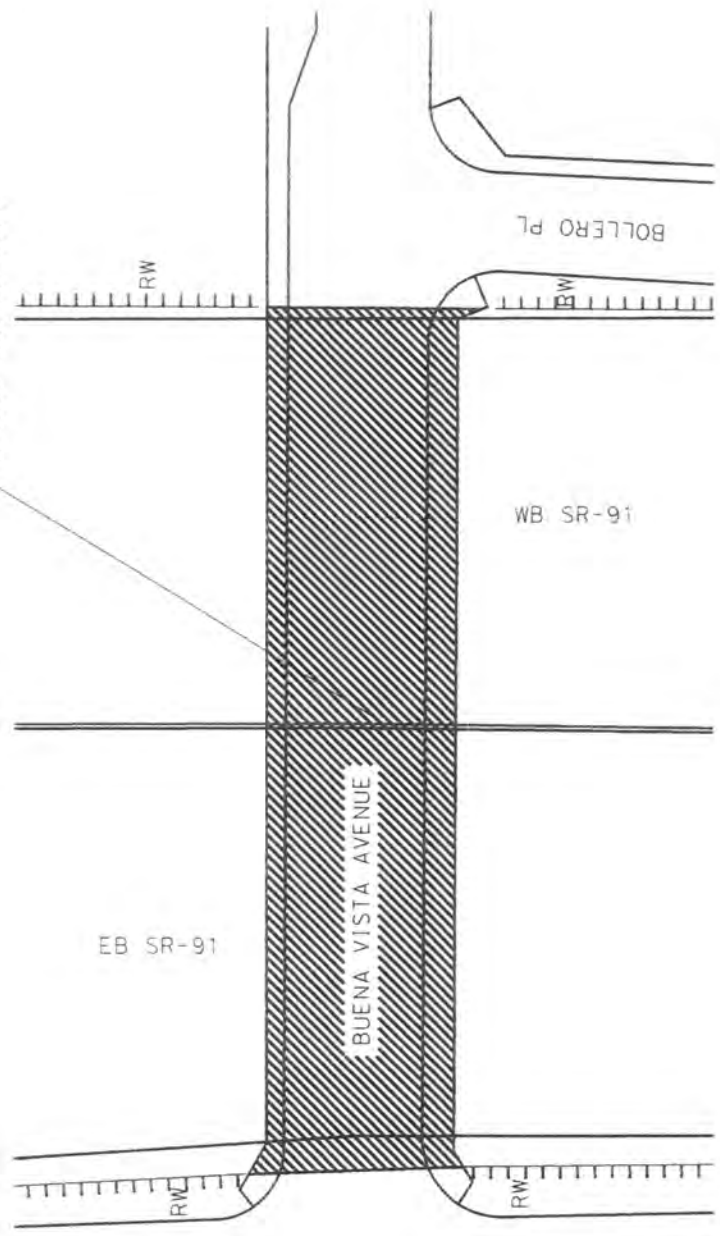
EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET NO.	TOTAL SHEETS
08	RIV	91	5.7	9	14



BUENA VISTA AVE UNDERCROSSING
BRIDGE NO. 56-0363



LEGEND:

 LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA

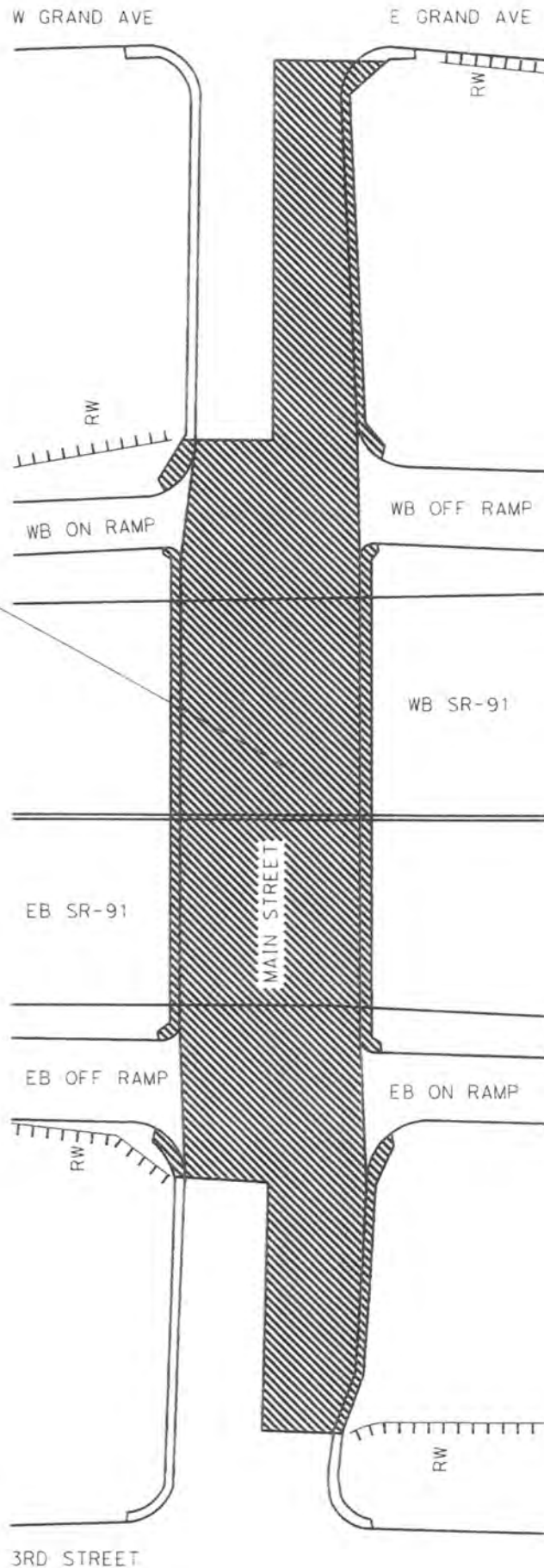
 STATE R/W

LOCATION 8: **BUENA VISTA AVENUE UNDERCROSSING**

EXHIBIT "A"
NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	6.3	11	14

MAIN ST UNDERCROSSING
BRIDGE NO. 56-0448



LEGEND:

 LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA

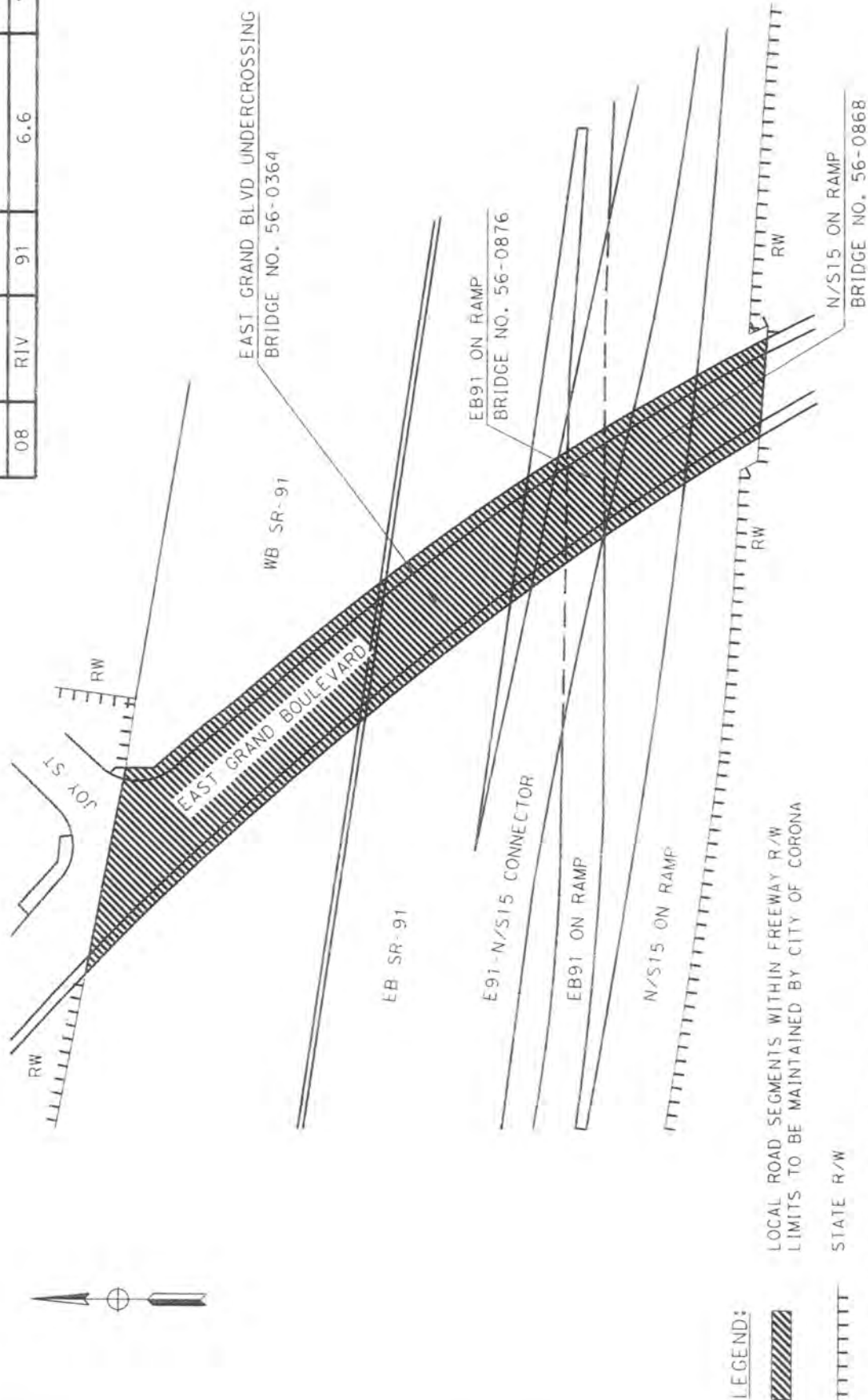
 STATE R/W

LOCATION 10: MAIN STREET UNDERCROSSING

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	6.6	12	14



LEGEND:



LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA



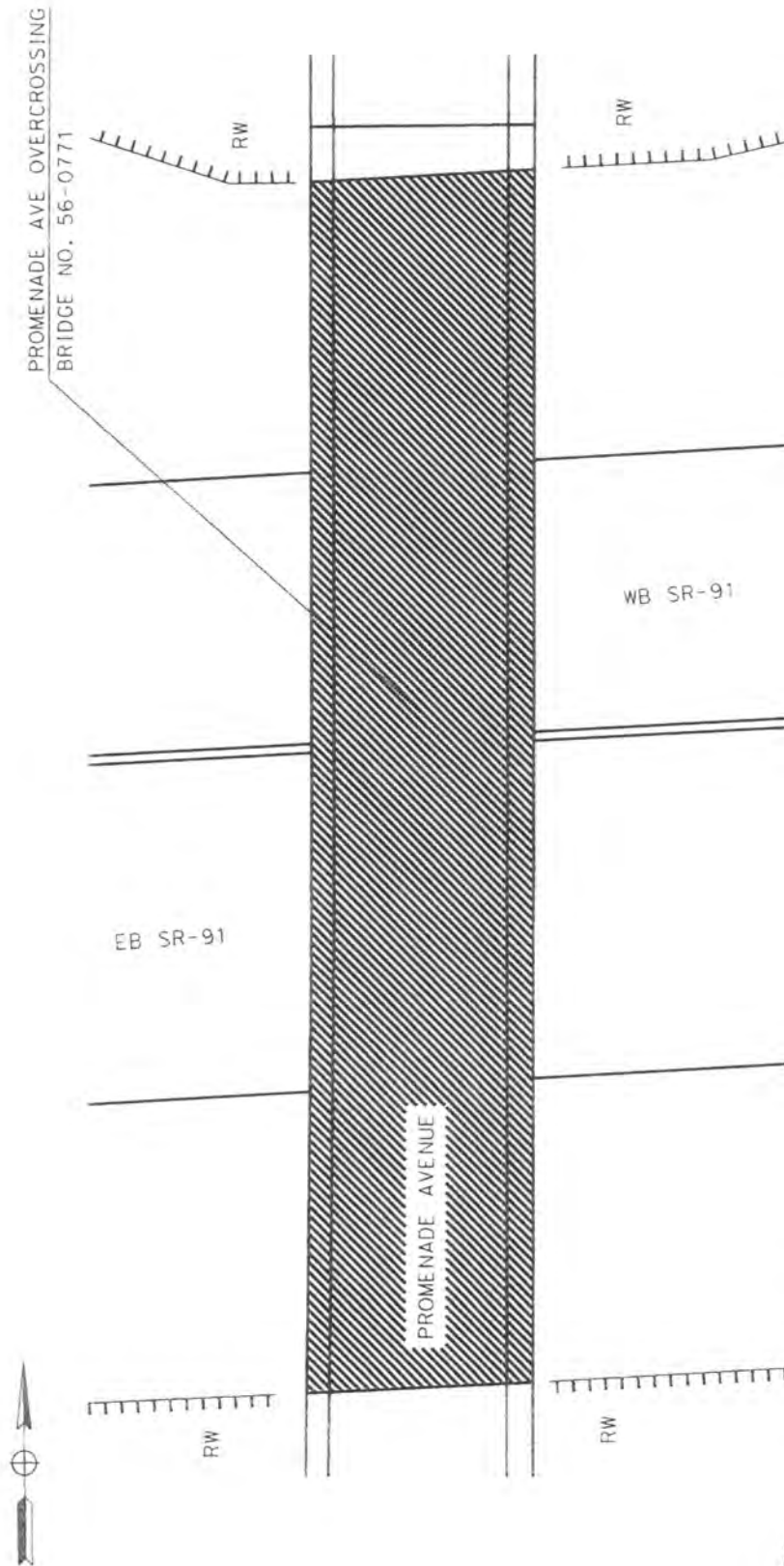
STATE R/W

LOCATION 11: EAST GRAND BOULEVARD UNDERCROSSING

EXHIBIT "A"

NO SCALE

DIST	COUNTY	ROUTE	POST MILE	SHEET No.	TOTAL SHEETS
08	RIV	91	8.1	13	14



LEGEND:

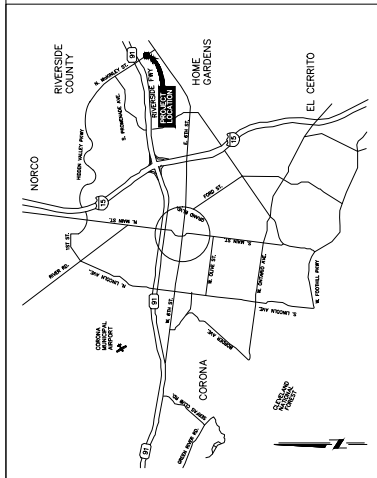
 LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W
LIMITS TO BE MAINTAINED BY CITY OF CORONA

 STATE R/W

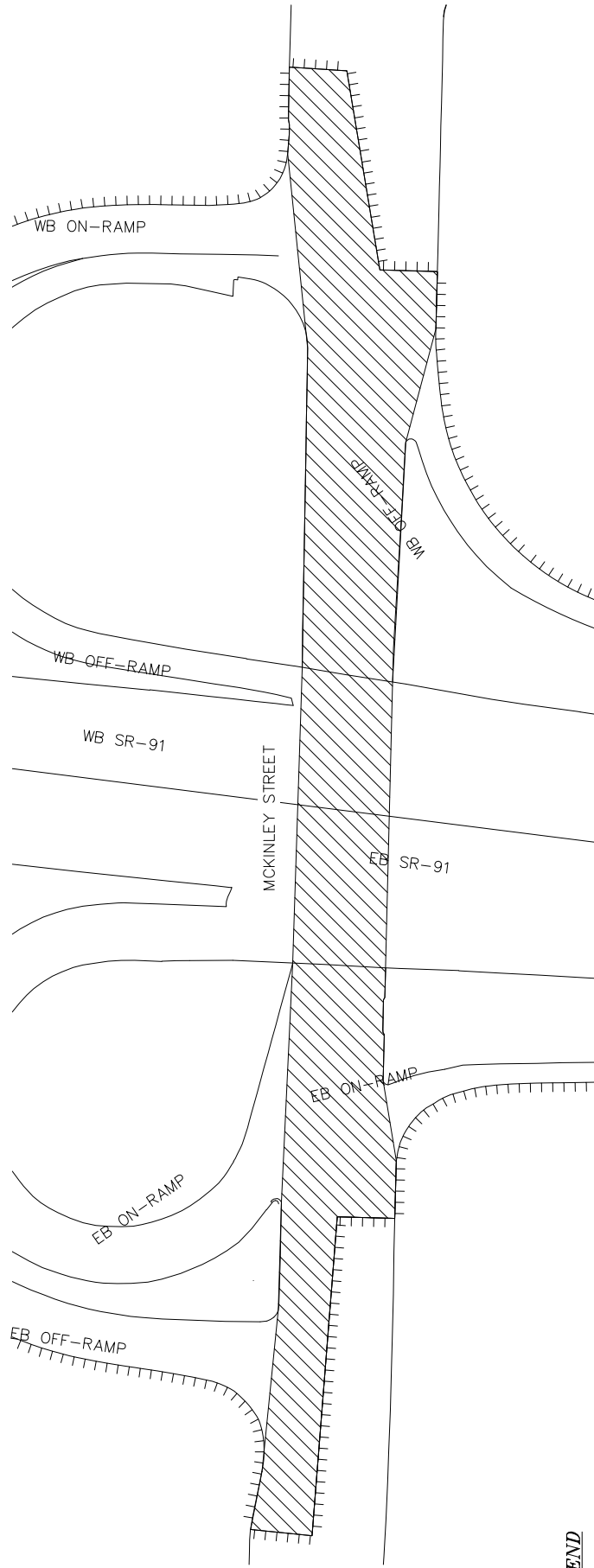
LOCATION 12: PROMENADE AVENUE OVERCROSSING

EXHIBIT "A"
NO SCALE

Dist	08	County	Riv	Route	SR-91	Post Miles Total Project	R/V 9.178	Sheet No.	1	Total Sheets	1
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VICINITY MAP



LEGEND

- LOCAL ROAD SEGMENTS WITHIN FREEWAY R/W LIMITS MAINTAINED BY CITY OF CORONA
- STATE R/W

EXHIBIT "A"
NO SCALE



Staff Report

File #: 21-0729

REQUEST FOR CITY COUNCIL AND CORONA UTILITY AUTHORITY ACTION

DATE: 07/21/21

TO: Honorable Mayor and City Council Members
Honorable President and Board

FROM: Legal & Risk Management

SUBJECT:

City Council and Corona Utility Authority consideration and ratification of slight changes in Enhanced Pollution Liability and Excess Cyber Liability Insurance Policies approved on July 16, 2021 for Fiscal Year 2022.

EXECUTIVE SUMMARY:

Each year the City purchases at least eight insurance policies/programs to help mitigate the more common risks associated with the operation of the municipal organization. On June 16, 2021, the City Council approved the purchase of the needed insurance policies for Fiscal Year (FY) 2022 **(Please See Exhibit "1" Attached Hereto)** ("06-16-21 Agenda Report"). As discussed in the 06-16-21 Agenda Report, due to the very difficult nature of the insurance market this year, the City's broker, Alliant, was unable to secure final, binding quotes for a few City policies, including the Enhanced Pollution Liability and Excess Cyber Liability policies. To address this, staff provided estimated not to exceed amounts for such policies, and the City Council delegated authority to staff to review the final quotes and bind the City as appropriate. However, although staff could have secured Enhanced Pollution Liability and Excess Cyber Liability insurance within the estimated amounts, the policies themselves changed due to uncontrollable market forces, and staff chose to bind the City to policies different than those described. While the Enhanced Pollution Liability policy is more expensive than previously estimated, it is a much better policy in critical ways. With respect to the Excess Cyber Liability insurance, it will now be carried through a pool and will be less expensive than previously estimated. Tonight, staff is returning to the City Council to discuss the differences and to seek the Council's ratification of the Enhanced Pollution Liability and Excess Cyber Liability policies chosen by staff.

RECOMMENDED ACTION:

That the:

- a. City Council ratify the purchase of an enhanced pollution liability insurance policy with Ironshore Specialty Insurance Company for Fiscal Year 2022, with a premium amount of **\$117,878.46** (previously estimated to be \$71,177), coverage of \$10,000,000 per pollution condition, and a general Self-Insured Retention of \$250,000 per pollution condition.
- b. City Council ratify the purchase of an excess Cyber Liability insurance policy with Alliant's Shared Excess Program for FY 2022, with a premium amount between **\$17,000 and \$47,000** depending upon the number of members who purchase (previously estimated to be \$50,616) and coverage of \$2,000,000 in excess of the Cyber Liability coverage included in our Alliant Property Insurance Program ("APIP") policy.
- c. Pursuant to [Corona Municipal Code Section 3.08.140\(E\)](#), find that it is in the best interest of the City and its administrative operations to dispense with the City's normal formal competitive bidding process and authorize the above purchases using Alliant's competitive process, since the City's competitive bidding process is not amenable to the purchase of these insurance policies and Alliant's competitive process is a thorough and competitive which is an appropriate alternative to the City's formal public competitive bidding procedures.
- d. City Council authorize the City Manager and Finance Director to increase the Fiscal Year 2022 budget adopted for the General Liability Fund (#68720120) based upon the final premium amounts.
- e. City Council authorize staff to take all other actions and execute all documents necessary to implement these recommendations, including any minor adjustments which are consistent with these recommendations and within the finally adopted FY 2022 budget for the General Liability Fund (#68720120).
- f. Corona Utility Authority review, ratify and to the extent necessary direct the City Council to take the above actions.

BACKGROUND & HISTORY:

Discussed below and in the 06-21-21 Agenda Report.

ANALYSIS:

A. BASIS FOR EXCEPTION TO COMPETITIVE BIDDING

See discussion in the 06-16-21 Agenda Report.

B. UNUSUALLY HARD & EXPENSIVE INSURANCE MARKET

See discussion in the 06-16-21 Agenda Report.

C. RECOMMENDED INSURANCE COVERAGES

1. Enhanced Pollution Liability

In the 06-16-21 Agenda Report, we indicated that the Enhanced Pollution insurance was proposed to be renewed with Illinois Union/Chubb ("Illinois Union"), in part due to its inclusion of regulatory penalty and fine coverage not typically found elsewhere, with coverage of \$10M per pollution condition, with an SIR of \$25,000 per pollution condition, and with a premium estimated not to exceed \$71,177 per year for a three-year program (FY 2022 through 2024).

However, once the final binding quote came in, the following three substantive differences were included by the insurer:

- a. The policy was a 1-year policy instead of 3 years;
- b. The annual premium increased to \$85,472; and
- c. Most significantly, the insurer refused to continue to provide "products" coverage, meaning that the City would have no coverage for claims related to the water served to DWP's customers.

The loss of the "products" coverage was deemed by staff to be significant enough that we asked Alliant to seek for another alternative, though we doubted that coverage for both regulatory penalties/fines and "products" could be provided by any insurer. However, Alliant was able to obtain a quote from Ironshore Specialty Insurance Company which includes "products" coverage, as well as regulatory fines/penalties.

Please See Exhibit "2" Attached Hereto: It provides a summary of the differences between the policies offered by Illinois Union and Ironshore. While in some ways the Ironshore policy is not as broad or "good" as Illinois Union (colored in red), in some ways the new policy provided by Ironshore is even better than Illinois Union (colored in green). The coverage provisions which are essentially "equal" with the two policies are colored in yellow.

Although the premium quoted by Ironshore was \$117,879, which was more than the estimate discussed in the 06-16-21 Agenda Report, staff needed to bind before the end of the fiscal year in order not to go "bare" on coverage. Accordingly, the City Attorney/LRM Director determined that this new policy was ultimately the best decision for the City and committed to binding the policy. Staff are therefore seeking the City Council's ratification of that decision. If for some reason the City Council disagrees, Staff can terminate the policy and seek an alternative course of action, including proceeding without enhanced pollution coverage.

2. Excess Cyber Liability

In the 06-16-21 Agenda Report, staff indicated that the Excess Cyber Liability insurance was expected to be renewed with Axis Insurance Company, with coverage of \$3M in excess of the \$2M cyber liability coverage included on the City's APIP property policy and with a premium of up to

\$50,616 (a 100% increase over last year).

However, in the end - like many other insurers have chosen to do recently - Axis Insurance Company chose to no longer offer this cyber coverage. Accordingly, since we risked being without this coverage, staff asked Alliant to seek other alternatives for the City to consider. Ultimately, Alliant was able to present the City with two basic alternatives for true "excess" cyber coverage:

OPTION #1 - IRONSHORE

- Option A - \$2M limit (exclude ransomware); annual premium = \$103,250
- Option B - \$2M limit (exclude eCrime); annual premium = \$129,063
- Option C - \$2M limit (enhanced option with sub-limits); premium = \$154,875

OPTION #2 - ALLIANT SHARED EXCESS PROGRAM

- Newly devised program due to vanishing private market
- \$2M limit (\$7.5M program limit)
- Premium dependent upon number of new participants (\$17K if 140 join and
- \$47K if 40 join - we are likely to be closer to the \$47K amount)

Although the Alliant Shared Excess Program carries an aggregate program limit of \$7.5M (thus shared amongst potentially dozens or a few hundred participants), staff considers this to be a much more valuable policy when looking at it from a cost-benefit approach. The highest dollar risk appears to us to be in the ransomware area, and each policy carries smaller sub-limits for such coverage in any event, if they cover ransomware at all. For instance, the City's expired policy and the Alliant Shared Excess Program cover only up to \$250,000 for such incidents, whereas while Ironshore's policy covers \$750,000 in ransomware it does so only if the City purchases the most expensive Option C (otherwise they provide no coverage). Paying in excess of \$150,000 per year for such coverage does not seem financially wise.

\$1M or more in standalone ransomware coverage might be obtainable, with premiums of between \$50K - \$75K, but the City also might be required to purchase very expensive software for added protection (one Alliant client was apparently quoted \$2M just for Trident End Point Protection software). IT Staff does not believe that such a requirement would apply to the City, as it already has similar robust software protections, but staff will need to investigate further. Some carriers likely require the use of their preferred software.

Staff might rather recommend that the City Council self-insure for such ransomware incidents by putting away money in an interest-bearing account. On the other hand, the City may be reluctant to advertise such preparation and become a target.

Please know that staff will be looking much more closely at all of the pros and cons of carrying excess cyber liability coverage over the next year, and staff will return to the City Council with a detailed analysis and discussion before the City purchases insurance for FY 2023.

Please See Exhibit "3" Attached Hereto: It provides a summary of the differences between the

canceled excess policy from Axis and the Alliant Shared Excess Program, as well as the restrictive changes in the "first level" cyber coverage within the APIP property insurance policy (which is again indicative of the very hard insurance market, particularly with cyber coverage).

FINANCIAL IMPACT:

Sufficient funds to purchase the recommended insurance policies are included in the FY 2022 operational budgets or will be pursuant to the above recommended actions.

ENVIRONMENTAL ANALYSIS:

This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the commonsense exemption that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. This action is strictly an action to purchase City Liability, Property and Workers' Compensation Insurance Policies, and there is no possibility that adopting this resolution will have a significant effect on the environment. Therefore, no environmental analysis is required.

PREPARED BY: MARIA CONZELMAN, SR. PARALEGAL & CLAIMS MANAGER

REVIEWED BY: DEAN DERLETH, CITY ATTORNEY/LRM DIRECTOR

Attachments:

1. Exhibit "1" - 06-16-21 Agenda Report (w/out attachments)
2. Exhibit "2" - Comparison - Enhanced Pollution Insurance
3. Exhibit "3" - Comparison - Excess Cyber Insurance



City of Corona

400 S. Vicentia Ave.
Corona, CA 92882

Staff Report

File #: 21-0483

REQUEST FOR CITY COUNCIL AND CORONA UTILITY AUTHORITY ACTION

DATE: 06/16/2021

TO: Honorable Mayor and City Council Members
Honorable President and Board

FROM: Legal & Risk Management

SUBJECT:

City Council and Corona Utility Authority consideration and approval of City Liability, Property and Workers' Compensation Insurance Policies for fiscal year 2022.

EXECUTIVE SUMMARY:

Each year the City purchases at least eight insurance policies/programs to help mitigate the more common risks associated with the operation of the municipal organization. Alliant Insurance Services is the City's broker of record and works with Legal & Risk Management (LRM) staff for more than 10 months each year to market and obtain the most effective coverage for the City, considering what is reasonably available at our designated risk tolerances, and at the most competitive prices possible. The recommended actions below will allow for such purchases to be completed utilizing Alliant's extensive marketing efforts and professional advice.

RECOMMENDED ACTION:

That the:

- a. City Council authorize the renewal of the City's excess general liability insurance policy through the Public Risk Innovation, Solutions, and Management ("PRISM") JPA for Fiscal Year ("FY") 2022, *with an estimated maximum premium amount of up to \$977,000*, coverage of \$25,000,000 per occurrence, and maintenance of our self-insured retention ("SIR") at \$500,000 per occurrence.
- b. City Council authorize the renewal of the City's excess workers' compensation insurance policy through the PRISM for FY 2022, *with an estimated maximum premium amount of up to \$295,000*. Coverage is equal to the statutory requirements for workers' compensation and

\$5,000,000 per occurrence for employer's liability, and an SIR of \$1,000,000 per occurrence. The premium is based on estimated payroll and is subject to adjustment based on actual payroll.

- c. City Council authorize the renewal of the City's property insurance with Alliant's Property Insurance Program ("APIP") for FY 2022, *with an estimated maximum premium amount of up to **\$776,085***, coverage for both real and personal property valued at approximately \$648,501,324 (up from \$561,091,204 last year), a coverage limit of \$500,000,000 per occurrence (subject to policy exclusions and other sub-limits, including a \$500,000 deductible for wildfires and \$5,000,000 deductible for the biosolids facility), continuation of coverage for vehicles at actual cash value (as opposed to replacement value), continuation of coverage off-premises only for vehicles with a value of \$100,000 or more, and the continuation of the primary SIR levels set at \$5,000 per occurrence for vehicles off-premises and on-premises, \$50,000 for buildings and facilities, and \$500,000 for wells.
- d. City Council authorize the renewal of the second year of a two-year policy for the City's Master Government Crime insurance through the PRISM with the National Union Fire Insurance Company of Pittsburgh, PA ("National Union") for FYs 2021-2022, *with an annual premium of **\$11,041*** for FY 2022, coverage of \$10,000,000 per occurrence, and a deductible of \$2,500 per occurrence.
- e. City Council authorize the renewal of the second year of a two-year policy for the City's Airport Liability insurance with the Starr Indemnity & Liability Company for FYs 2021-2022, *with an annual premium of **\$4,429*** for FY 2022, coverage of \$25,000,000 per occurrence, and no deductible or SIR.
- f. City Council authorize the renewal of the first year of a three-year policy for the City's enhanced pollution liability insurance with Illinois Union Insurance for FYs 2022-2024, *with an estimated maximum premium amount of up to **\$71,177*** for FY 2022, coverage of \$10,000,000 per pollution condition, and an SIR of \$25,000 per pollution condition.
- g. City Council authorize the renewal of the City's excess Cyber Liability insurance policy with Axis Insurance Company for FY 2022, *with an estimated maximum premium amount of up to **\$50,616***, (up from \$25,308 FY 2021) and coverage of \$3,000,000 in excess of the Cyber Liability coverage included on the City's APIP property policy.
- h. City Council authorize the renewal of Alliant's Deadly Weapon Response Program coverage, underwritten by Lloyd's of London, for FY 2022, *with an annual premium of **\$5,952*** and coverage of \$500,000 and sub-limit coverage of \$250,000 for various incident related services and coverages.

- i. Pursuant to Corona Municipal Code Section 3.08.140(E), find that it is in the best interest of the city and its administrative operations to dispense with the City's normal formal competitive bidding process and authorize the above purchases using Alliant's competitive process, since the City's competitive bidding process is not amenable to the purchase of these insurance policies and Alliant's competitive process is a thorough and competitive which is an appropriate alternative to the City's formal public competitive bidding procedures.
- j. City Council concur with staff recommendation not to purchase earthquake and flood insurance because it is not available at a reasonable cost.
- k. City Council concur with staff recommendation, as discussed at the Committee of the Whole meeting on May 12, 2021, not to purchase the additional "Shake and Pay" and "Individual Member Corridor Deductible" options, because they are not deemed to add value based on City costs v. value analysis.
- l. City Council authorize the City Manager and Finance Director to increase the FY 2022 budgets adopted this evening for the Workers Compensation Fund (#68320120) and the General Liability Fund (#68720120) based upon the final premium amounts provided by all of the insurance providers, since the insurance market is particularly "hard" and expensive this year and thus the final estimated insurance premiums appear to be coming in slightly more than \$100,000 above the third round of estimates provided to the City in March and since some of the final premium numbers have not yet been provided.
- m. City Council authorize staff to take all other actions and execute all documents necessary to implement these recommendations, including any minor adjustments which are consistent with these recommendations and within the finally adopted FY 2022 budgets for the Workers Compensation Fund (#68320120) and the General Liability Fund (#68720120).
- n. Corona Utility review, ratify and to the extent necessary direct the City Council to take the above actions.

BACKGROUND & HISTORY:

Discussed below.

ANALYSIS:

A. BASIS FOR EXCEPTION TO COMPETITIVE BIDDING

Alliant Insurance Services, Inc. ("Alliant") is the City's broker of record for liability, property, and workers' compensation insurance coverage. Alliant is a well-established provider of specialty brokerage services to the public sector and has worked with the City for many years.

Alliant is not in the position to strictly follow the City's formal public competitive bidding procedures, as the renewal of the City's varied and detailed insurance policies does not lend itself to a typical RFP process and takes many months to complete. We have worked with Alliant over the years to identify the City's complex coverage criteria, including broad and detailed coverage terms, various policy limits depending upon City risks and needs, and self-insured retentions ("SIR") that allow for stable premium costs. Moreover, almost as soon as we purchase our policies for a given year, we begin to work with Alliant to gather information in order to begin the next renewal period. The process begins in earnest in the Fall and literally does not finish until this agenda report is ready to be finalized and published.

Staff believes that Alliant's competitive process is an appropriate alternative authorized by Corona Municipal Code Section 3.08.140(E), which states as follows:

"(E) Purpose of bidding is otherwise accomplished. When the purchasing agent and the authorized contracting party, with the approval of the City Manager, determine that it is in the best interest of the city and its administrative operations to dispense with public bidding for non-public projects under this chapter."

Staff believes that it is in the City's best interests to follow the process established by our broker, since the process is more thorough and competitive than what the City could conduct itself using our competitive bidding procedures. Alliant begins to provide premium estimates to us in or about October, followed by updates in or about December and two or three additional times into the Spring. Alliant formally releases the City's applications for coverage to insurance markets no later than March of each year. Alliant is able to reach markets and potential insurers that would very likely never respond to an RFP issued by the City or a process required by the City's formal competitive bidding provisions.

Please See Exhibit "1" Attached Hereto: It provides a summary of those markets to whom Alliant marketed our Excess Workers Compensation, Property, Master Crime Liability, Enhanced Pollution Liability and Excess Cyber Liability insurance policies. This year, Alliant accessed the following competitive-markets on behalf of the City:

- Excess General Liability: Due to the hard market and past marketing efforts, this coverage was not marketed this year outside of the current insurance program. In 2019 FY Alliant surveyed other possible Joint Powers Insurance Authorities, and ultimately determined that only one (California JPIA) could even offer a program similar to that provided by PRISM. The quote provided by California JPIA was \$1,521,700 for a \$500,000 SIR and \$50M in coverage. While the coverage was double, the premium was more than 3 times the premium paid by the City in FY 2019 and more than 2 times the premium for FY 2020. Alliant has determined through this process that the current program through PRISM will continue to be the most competitive option in terms of broad coverage and lower premium.
- Excess Workers Compensation: The coverage was extensively marketed this year outside the current program to 6 alternative markets, and all but one declined to quote. The remaining one market (Safety National) is still pending but it not expected to quote or be competitive.

- Property Insurance: The APIP is marketed each year to ensure that only insurance companies offering the broadest coverage terms at a preferred rate participate. Alliant also conducts marketing efforts outside of the APIP every year. This year the property insurance was marketed to 33 additional carriers. Of those that responded, none of them could compete with APIP and/or they are already participating as one of the carriers writing the APIP program.
- Master Crime Liability Coverage: The PRISM crime program placed with National Union Fire Insurance Company was marketed outside the program last year, and was placed with a two-year policy (FYs 2021-2022).
- Airport Liability: The airport liability coverage was marketed outside of its program last year, and was placed with Starr Indemnity and Liability Company in a two-year guarantee rate program (FYs 2021-2022).
- Enhanced Pollution Liability: This coverage was marketed in October 2015 to approximately 8 viable carriers. Coverage was placed with Illinois Union Insurance ("Illinois Union"), in part due to the availability of coverage for regulatory fines and penalties. This coverage was remarketed for FY 2022 to 8 additional carriers to be sure continuation of coverage with Illinois Union provides the broadest coverage and best pricing, but no other reasonable and responsive quote could be obtained.
- Excess Cyber Liability: The Excess Cyber Liability program is available only to those entities that purchase Cyber Liability coverage under APIP, and the excess program is marketed each year. The program was marketed for FY 2022 to more than 50 additional carriers. Alliant has determined through this process that the current policy from Axis Insurance will continue to be the most competitive option for members of APIP in terms of broad coverage and lower premium.

Joint purchase plans and any available stable pooled insurance programs were also reviewed to provide the City with the best renewal quotes possible. Thus, while other markets were explored, those selected continue to offer the broadest policy language at the best premium for the City.

After searching the markets, Alliant thereafter negotiates competitive coverage and premiums on the City's behalf.

Pursuant to Corona Municipal Code Section 3.08.140(E), for the above reasons staff believes that the City Council should find that it is in the best interest of the City and its administrative operations to dispense with the City's normal formal competitive bidding process and authorize the recommended purchases using Alliant's competitive process, since it is an appropriate alternative to the City's formal public competitive bidding procedures.

B. UNUSUALLY HARD & EXPENSIVE INSURANCE MARKET

Please See Exhibit "2" Attached Hereto: It provides a memo from Alliant summarizing the unprecedentedly "hard" and expensive insurance market we are experiencing this year. Stressors include the following:

- Property: Catastrophic events throughout the world, including California wildfires; loss of investment income due to lower interest rates; and less and less carriers willing to participate in the market.
- Liability: Particularly hard for public agencies, with more and more carriers existing the market; frequency and severity of claims; 3rd party financing of litigation efforts; and social inflation of jury verdicts, impacting the perceived normality of very large dollar amounts.
- Cyber: With ransomware claims on a steep increase, a once fairly stable market is experiencing the exiting of many carriers.
- Workers Compensation: While this market is still relatively more stable, it is feeling the pressure of COVID 19 claims.

Please See Exhibits "3" through "5" Attached Hereto: They provide the following additional messages to help understand this difficult market: (Ex. "2") State of the Property and Casualty Market (Alliant Memo) (06-07-21); (Ex. "3") PRISM Stakeholder Message (General Liability) (02-04-21); (Ex. "4") PRISM State of the Property Market (02-03-21); and (Ex. "5") PRISM Stakeholder Message (Cyber Market) (04-06-21).

In addition to the City having a few relatively large claims since FY 2015, including storm damages to trees in FY 2017 (appx \$50,000), the Canyon fire in FY 2018 (appx \$1.05M), water seepage damage in FY 2018 (appx \$63,000) and the Biosolids Dryer explosion in 2020 (appx \$5M), as well as an increase in insurable property values, the "hard" insurance market has in large measure resulted in the following significant premium increases:

Policy	FY 21 Premium	FY 22 Premium (Est.)	% Increase
Property	\$431,196	\$776,085	79.9%
General Liability	\$741,744	\$977,000	31.7%
Enhanced Pollution	\$47,108	\$71,177	51.1%
Excess Cyber	\$25,308	\$50,616	100%
Workers Compensation	\$242,638	\$295,000	21.6%

C. RECOMMENDED INSURANCE COVERAGES

Please See Exhibits "6" through "9" Attached Hereto: While this Agenda Report provides a brief overview of the various insurance policies, executive summaries with binding quotes for most of

them are attached hereto as Exhibits "6" through "9" for your reference. The executive summaries provide detailed information about insurance premiums, coverages, deductibles and related issues, along with proposed changes to insurance terms from last year.

As discussed below, as of the publication of this Agenda Report, final executive summaries and binding quotes are not yet available for the Excess General Liability, Excess Workers Compensation and Excess Cyber. Alliant has indicated, however, that the quotes provided for these three policies should be good "not-to-exceed" estimates. If the final executive summaries and binding quotes for them become available before the City Council meeting, staff will make them available.

1. Excess General Liability

Excess General Liability Insurance is proposed to be renewed with PRISM which will provide the City \$25,000,000 in coverage per occurrence. Liability insurance provides protection against losses that exceed the City's \$500,000 SIR for injury, property damage, errors & omissions, and unfair employment practices claims. Most private insurers will only issue policies with a minimum SIR of \$1,000,000, so the \$500,000 SIR the City is able to retain is relatively favorable.

Final Insurance Quotes Not Yet Available: Because of the very difficult nature of the insurance market this year, Alliant has been unable to secure a final, binding Excess General Liability quote as of the publication of this report. ***However, the premium at the \$500,000 SIR deductible level is estimated not to exceed \$977,000, compared with \$741,744 last year.*** While this would represent an increase of approximately 32%, Alliant indicates that the increase is almost entirely due to market and pool issues, and is not necessarily reflective of any actual risk facing the City.

Increasing SIR to Save Premium Dollars: As we discussed over the last couple years, the City can save premium dollars by increasing our SIR from \$500,000 to \$1M (this year's premium could be reduced up to \$258,000 or so). Thus far the City has determined that maintaining our \$500,000 SIR is important, since as a full-service City a risk of a covered GL claim and related costs exceeding \$500,000 is quite real, but budget issues could force this change. The problem is, once we move to a \$1M SIR, we likely could never return to a \$500,000 SIR. The City has been quite fortunate - due to good management and very well-trained employees (particularly in the Police Department, which of course carries higher risk potential) - to seemingly have only one claim above \$500,000 in essentially the last 30 years or so. In the event we have another such claim, we will likely be forced to move to a \$1M SIR. In addition, increasing the GL deductible would also not be in compliance with the terms of several of our bond agreements, so those would need to be changed as well.

Independence Day Event Insurance Coverage: Please also note that, in addition to this excess general liability policy, the Community Services Department ("CS") routinely budgets and purchases a special event policy for the Fourth of July Family Parade and Festival, in order to obtain first dollar General Liability coverage due to the large crowd hazard. Limits of liability carried in 2019 were \$1,000,000, since the PRISM liability policy is available, if needed, to provide coverage above the special event policy.

2. Excess Workers' Compensation

Workers' compensation insurance is proposed to be renewed with PRISM, a joint powers insurance pool for excess workers' compensation coverage, which will provide the City with statutory workers' compensation coverage and employer's liability coverage of \$5,000,000 per occurrence. The City's workers' compensation SIR per occurrence is \$1,000,000.

Final Insurance Quotes Not Yet Available: Because of the very difficult nature of the insurance market this year, Alliant has been unable to secure a final, binding Excess Workers Compensation quote as of the publication of this report. **However, the premium is estimated not to exceed \$295,000**, an increase of approximately 22% from \$242,638, based on actual payroll (currently estimated to be \$67,741,362 up from \$63,993,058 last year).

California's Worker's Compensation rates are higher for public agencies with a high percentage of safety personnel, as they tend to experience higher loss severity and frequency. Fortunately, however, Workers' Compensation is the lone casualty line in which a competitive market exists for most industries in most states, as Alliant reports that workplace injuries continue to decline year over year and loss ratios remain favorable.

State Self-Insurance Fee: In addition to the excess policy premium, the City is assessed an annual fee by the State of California's Department of Industrial Relations, Office of Self Insurance plans. The fee, which is intended to cover the State's costs to administer self-insurance plans, as well as an annual self-insurance license renewal fee and funding for various funds that protect against problematic insurers. The yearly assessment is based on the City's paid indemnity loss experience taken from the prior year's Self Insured Annual Report. \$90,000 has been included in the FY 2022 budget for the workers' compensation fund.

3. Property

Property coverage is proposed to be renewed with APIP, which will provide the City with coverage of both real and personal property valued at approximately \$648,501,324 (up approximately 15% from \$561,091,204 last year), including boiler and machinery coverage. The renewal rate unfortunately increased approximately 56.42% from \$.076 per hundred dollars of value last year to \$0.120 per hundred dollars of value this year. This collectively represents a premium increase of approximately 79.9% from \$431,196 to \$776,085 for FY 2022.

4. Master Crime Liability

Master crime liability coverage is proposed to be renewed with National Union, which will provide the City with coverage of \$10,000,000 per occurrence for employee theft, forgery or alteration, theft of money and securities, robbery, safe burglary, computer fraud, funds transfer fraud, money orders and counterfeit paper currency. The crime liability deductible per occurrence is \$2,500. The premium is estimated to be \$11,041 for FY 2022, down from \$11,660 in FY 2021.

5. Airport Liability

Last year, the City entered a two-year agreement for a primary Airport Liability coverage with the Starr Indemnity & Liability Company for FYs 2021-2022, which provides Airport Owners and Operators General Liability and Hangar Keepers Liability coverage of \$25,000,000 per occurrence. There is no SIR or deductible. The premium is \$4,429, which is up from \$4,218 last year.

6. Enhanced Pollution Liability

Effective October 22, 2015, the City Council authorized DWP to purchase Enhanced Pollution Liability coverage due to a heightened awareness created by lessons learned from other water reclamation agencies. The goal was to cover litigation and other costs due to releases and odors, as well as associated regulatory fines and penalties. The coverage was obtained from Illinois Union Insurance with coverage of \$10,000,000 per Pollution Condition, with an SIR of \$25,000 per pollution condition.

Enhanced pollution coverage is proposed to be renewed with Illinois Union due to the inclusion of regulatory penalty and fine coverage not found elsewhere, with coverage of \$10,000,000 per pollution condition, with a SIR of \$25,000 per pollution condition. The premium is \$47,108 for FY 2021.

Final Insurance Quotes Not Yet Available: Because of the very difficult nature of the insurance market this year, Alliant has been unable to secure a final, binding Enhanced Pollution Liability quote as of the publication of this report. **However, the premium is estimated not to exceed \$71,177**, an increase of approximately 51% from last year). This pricing is based on entering into a three-year program (FY 2022 through 2024) with three equal installments of \$71,177 per year.

7. Excess Cyber Liability

The City's current property insurance includes \$2,000,000 in cyber limits for services related to a data breach, with a sublimit up to \$1,000,000 for privacy notification costs. A quote was obtained for excess cyber liability with higher excess limits for protections such as regulatory defense & penalties, website media content liability, cyber extortion, data protection loss and business interruption.

Beginning a couple years ago, the Information Technology Department recommended the purchase of additional limits in the amount of \$3,000,000, which when added to the underlying \$2,000,000 purchased through the APIP property program, would amount to an overall limit for cyber liability of \$5,000,000. The coverage was purchased at an annual cost of \$25,308 effective July 1, 2017 and remained the same through FY 2021.

Final Insurance Quotes Not Yet Available: Because of the very difficult nature of the insurance market this year, Alliant has been unable to secure a final, binding Excess Cyber Liability quote as of the publication of this report. **However, the premium is estimated not to exceed \$50,616**, an increase of approximately 100% from last year).

8. Deadly Weapon Response Program

Two years ago the City chose to join a new program developed by Alliant, which provides certain coverages for third party liability, business interruption and crisis management for events occurring at City scheduled locations. While it does not provide coverage for employee or City contractor claims, it does provide other services, such as crisis management and counseling services, which can be utilized by such persons. In addition, the \$500,000 coverage limit can be used to cover the City's SIR for its General Liability Insurance. It is recommended to renew this coverage at the premium of \$5,952, which is a slight increase from \$5,777 last year.

D. RECOMMENDED NOT TO BE COVERED

1. Earthquake and Flood

Optional quotes were obtained in 2016 for Earthquake and Flood insurance on three City properties (City Hall, Police Headquarters and the Water Treatment Facility on Harrison), as a gauge of the feasibility of obtaining this coverage City wide. In addition to added protection, staff understands that public finance bond companies prefer such coverage to be carried if it is available at a reasonable cost with a reputable insurer.

Adding Earthquake and Flood to these 3 locations alone (with total insurable values of \$75,928,501) would have cost approximately \$200,000. The deductible for Earthquake would be \$100,000 or 5%, whichever is greater, and the deductible for Flood would be between \$100,000 and \$250,000 depending on the flood zone. Thus, providing such coverage City wide would be quite expensive and could easily double the City's property insurance costs.

While LRM does not recommend purchasing such coverage City wide, since it does not appear to be a reasonable cost and we believe there is some protection under State and Federal disaster assistance programs, the City Council could direct otherwise. Please also note that, as discussed at the Committee of the Whole meeting on May 12, 2021, staff will continue to seek quotes every five years or so and look for reasonable opportunities to provide such insurance. We intend to seek such quotes this coming year.

Please also note that the City's current risk insurance program conforms to the practices of California municipalities of similar size and risk factors.

2. Additional New Alliant Insurance Proposals for FY2022

Please See Exhibit "10" Attached Hereto: It is staff's presentation from the Committee of the Whole meeting on May 12, 2021, at which we discussed the following two new insurance programs offered by Alliant for FY 2022: (1) a "Shake & Pay" alternative earthquake coverage; and (2) an Individual Member Corridor Deductible ("IMCD") option.

Shake and Pay is Parametric (Index-Based) Insurance, which means that if there is an Earthquake Event of 6.0M or greater and the City experiences an economic loss, not just property damage, the policy pays a percentage based on the Peak Ground Acceleration Index in Riverside County. The IMCD option in the GL1 Program is a risk financing tool that allows members to retain an aggregated

or limited amount of risk above its SIR in exchange for a premium discount.

As discussed at the May 12, 2021 COTW meeting, staff recommended and the City Council agreed not to participate in either of the new programs at this time.

FINANCIAL IMPACT:

Sufficient funds to purchase the recommended insurance policies have been included in the proposed FY 2022 operational budgets or will be pursuant to the above recommended actions.

ENVIRONMENTAL ANALYSIS:

This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the common sense exemption that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. This action is strictly an action to purchase City Liability, Property and Workers' Compensation Insurance Policies, and there is no possibility that adopting this resolution will have a significant effect on the environment. Therefore, no environmental analysis is required.

PREPARED BY: MARIA CONZELMAN, SR. PARALEGAL & CLAIMS MANAGER

REVIEWED BY: DEAN DERLETH, CITY ATTORNEY/LRM DIRECTOR

REVIEWED BY: TOM MOODY, GENERAL MANAGER

REVIEWED BY: KIM SITTON, ADMINISTRATIVE SERVICES DIRECTOR

Attachments:

1. Ex. "1" - Marketing Summaries
2. Ex. "2" - State of the Property and Casualty Market (Alliant Memo) (06-07-21)
3. Ex. "3" - PRISM Stakeholder Message (General Liability) (02-04-21)
4. Ex. "4" - PRISM State of the Property Market (02-03-21)
5. Ex. "5" - PRISM Stakeholder Message (Cyber Market) (04-06-21)
6. Ex. "6" - Property Insurance Renewal (69 Pages)
7. Ex. "7" - Master Crime Insurance Renewal (8 Pages)
8. Ex. "8" - Deadly Weapon Response Program Renewal (12 Pages)
9. Ex. "9" - Airport Liability Insurance Renewal (5 Pages)
10. Ex. "10" - Presentation to COTW (05-12-21)

Not Attached:

File #: 21-0483

Excess General Liability - Not Yet Available
Excess Workers' Compensation - Not Yet Available
Excess Cyber Liability - Not Yet Available
Enhanced Pollution - Not Yet Available

ENHANCED POLLUTION COVERAGE (EXPIRING CHUBB VS. 3 CHUBB FY 22 PROPOSALS VS. IRONSHORE FY 22 PROPOSAL)						
	Expiring (Chubb)		Renewal Quote #1 (Chubb) 3 year	Renewal Quote #2 (Chubb) 3 year	Renewal Quote #3 (Chubb) 1 year	Renewal Quote #4 (Ironshore) 1 year
Carrier	Illinois Union Insurance Company		Illinois Union Insurance Company	Illinois Union Insurance Company	Illinois Union Insurance Company	Ironshore Specialty Insurance Company
AM Best	A++ (Superior), Financial Size Category XV (\$2 Billion or Greater) as of October 5, 2017		A++ (Superior), Financial Size Category XV (\$2 Billion or Greater) as of December 17, 2020	A++ (Superior), Financial Size Category XV (\$2 Billion or Greater) as of December 17, 2020	A++ (Superior), Financial Size Category XV (\$2 Billion or Greater) as of December 17, 2020	A (Excellent), Financial Size Category XV (\$2 Billion or Greater) as of June 26, 2020
S&P	AA (Very Strong) as of May 19, 2014		AA (Very Strong) as of May 19, 2014	AA (Very Strong) as of May 19, 2014	AA (Very Strong) as of May 19, 2014	AA (Very Strong) as of November 25, 2020
Policy Term	7/1/18 - 7/1/21		7/1/21 - 7/1/24	7/1/21 - 7/1/24 Three Year Term	7/1/21 - 7/1/22 Annual Policy	7/1/21 - 7/1/22 Annual Policy
Named Insured	City of Corona		City of Corona	City of Corona	City of Corona	City of Corona
Address	400 S. Vicentia Ave. Corona, CA 92882-2187		400 S. Vicentia Ave. Corona, CA 92882-2187	400 S. Vicentia Ave. Corona, CA 92882-2187	400 S. Vicentia Ave. Corona, CA 92882-2187	400 S. Vicentia Ave. Corona, CA 92882-2187
Add'l Ins	n/a		n/a	n/a	n/a	<p>To the extent required by written contract, provided that such contract was entered into prior to the discovery of the Pollution Incident giving rise to Loss, Business Interruption Expenses or Extra Expenses, any entity is (are) included as additional insured(s). Coverage for such additional insured(s) applies under this Endorsement:</p> <p>1. Solely to the additional insured's liability arising out of the Named Insured's ownership, operation, maintenance or use of the Covered Property(ies); and</p> <p>2. Only if the additional insured is named in a suit as a co-defendant with the Named Insured, alleging the additional insured is liable on the basis described in paragraph 1. above.</p>
Limits	\$10M / \$10M		\$10M / \$10M	\$10M / \$10M	\$10M / \$10M	\$10M / \$10M
Policy Aggregate	\$10,000,000		\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000
Dedicated Defense	\$1,000,000		\$1,000,000	\$1,000,000	\$1,000,000	25% Outside the limits
Sublimits	\$500,000 Catastrophe Management Coverage		\$500,000 Catastrophe Management Coverage	\$500,000 Catastrophe Management Coverage	\$500,000 Catastrophe Management Coverage	\$250,000/\$250,000 Image Restoration Expenses Sublimit
	Aggregate Sublimit		Aggregate Sublimit	Aggregate Sublimit	Aggregate Sublimit	\$100,000 / \$100,000 Disinfection Event Expenses Sublimit
	n/a		n/a	n/a	n/a	\$1,000,000 Mold Matter Restoration Costs Aggregate Sublimit
	n/a		n/a	n/a	n/a	\$1,000,000 Legionella Per Incident Sublimit
	n/a		n/a	n/a	n/a	\$1,000,000 Sewer Backup or Overcharge per incident Sublimit

	Expiring (Chubb)		Renewal Quote #1 (Chubb) 3 year	Renewal Quote #2 (Chubb) 3 year	Renewal Quote #3 (Chubb) 1 year	Renewal Quote #4 (Ironshore) 1 year
	n/a		n/a	n/a	n/a	\$1,000,000 / \$2,000,000 Contractors Pollution Sublimit for herbicide, pesticide, insecticide application operations No Contractors Sublimit for all other operations
	n/a		n/a	n/a	n/a	\$250,000 per claim sublimit for punitive, exemplary and multiplied damages and civil fines, penalties and assessments
Deductible / SIR	\$25,000 Per Pollution Condition or IEC SIR		\$50,000 Per Pollution Condition	\$100,000 Per Pollution Condition SIR	\$50,000 Per Pollution Condition	\$250,000 Deductible
	\$75,000 Aggregate SIR			\$300,000 Aggregate SIR		
	\$12,500 Maintenance SIR		n/a	\$50,000 Maintenance SIR	n/a	n/a
	\$50,000 SIR for fungi/legionella - Corona PD		\$100,000 SIR for fungi/legionella - all locations	\$100,000 SIR for fungi/legionella - all locations	\$100,000 SIR for fungi/legionella - all locations	\$250,000 (or \$25,000 per room impacted, with 250sq ft of floor space equal to a room, whichever is greater) Mold Matter Deductible - healthcare or hospitality locations only \$250,000 mold matter deductible - all other locations n/a \$500,000 deductible for pollution incidents prior to 7/1/21
	N/A		\$50,000 SIR for Covered Ops	\$50,000 SIR for Covered Ops	\$50,000 SIR for Covered Ops	3 day waiting period (Business Interruption)
	n/a		n/a	n/a	n/a	
	3 day waiting period (Business Interruption)		3 day waiting period (Business Interruption)	3 day waiting period (Business Interruption)	3 day waiting period (Business Interruption)	
Coverages	1st and 3rd party claims on and off-site (including mold & legionella on-site) Business Interruption Products Pollution Catastrophe Management Coverage Covered Operations Transportation - 1st & 3rd party, including loading and unloading NODS Emergency Response Costs not covered		1st and 3rd party claims on and off-site (including mold & legionella on-site) Business Interruption N/A Catastrophe Management Coverage Covered Operations Transportation - 1st & 3rd party, including loading and unloading NODS Emergency Response Costs not covered	1st and 3rd party claims on and off-site (including mold & legionella on-site) Business Interruption N/A Catastrophe Management Coverage Covered Operations Transportation - 1st & 3rd party, including loading and unloading NODS Emergency Response Costs not covered	1st and 3rd party claims on and off-site (including mold & legionella on-site) Business Interruption N/A Catastrophe Management Coverage Covered Operations Transportation - 1st & 3rd party, including loading and unloading NODS Emergency Response Costs not covered	1st and 3rd party claims on and off-site new & pre- existing Business Interruption new & pre-existing Products Pollution Image Restoration Expenses Contractors Pollution Transportation Covered new & pre-existing NODS Emergency Response Expenses Disinfection Event Expenses

	Expiring (Chubb)		Renewal Quote #1 (Chubb) 3 year	Renewal Quote #2 (Chubb) 3 year	Renewal Quote #3 (Chubb) 1 year	Renewal Quote #4 (Ironshore) 1 year
Covered Locations	1. Any location owned, operated, managed, leased or maintained by the “first named insured”, any “named insured” upon the inception date identified in Item 2. of the Declarations to the Policy; 2. Any location that meets the prerequisites to coverage identified in the Automatic Acquisition and Due Diligence Endorsement attached to this Policy, if any; and 3. Any other location specifically scheduled as a “covered location” by endorsement attached to this Policy, if any 4. Underground pipes located within 1,000 ft. of a covered location 5. 654 miles of water pipeline 6. 400 miles of sewer pipeline 7. 100 miles of reclaimed water pipeline 8. 25/30 miles of electrical conduit 9. Electrical Substations (5)		1. Any location owned, operated, managed, leased or maintained by the “first named insured”, any “named insured” upon the inception date identified in Item 2. of the Declarations to the Policy; 2. Any location that meets the prerequisites to coverage identified in the Automatic Acquisition and Due Diligence Endorsement attached to this Policy, if any; and 3. Any other location specifically scheduled as a “covered location” by endorsement attached to this Policy, if any 4. Underground pipes located within 1,000 ft. of a covered location 5. 654 miles of water pipeline 6. 400 miles of sewer pipeline 7. 100 miles of reclaimed water pipeline 8. 25/30 miles of electrical conduit 9. Electrical Substations (5)	1. Any location owned, operated, managed, leased or maintained by the “first named insured”, any “named insured” upon the inception date identified in Item 2. of the Declarations to the Policy; 2. Any location that meets the prerequisites to coverage identified in the Automatic Acquisition and Due Diligence Endorsement attached to this Policy, if any; and 3. Any other location specifically scheduled as a “covered location” by endorsement attached to this Policy, if any 4. Underground pipes located within 1,000 ft. of a covered location 5. 654 miles of water pipeline 6. 400 miles of sewer pipeline 7. 100 miles of reclaimed water pipeline 8. 25/30 miles of electrical conduit 9. Electrical Substations (5)	1. Any location owned, operated, managed, leased or maintained by the “first named insured”, any “named insured” upon the inception date identified in Item 2. of the Declarations to the Policy; 2. Any location that meets the prerequisites to coverage identified in the Automatic Acquisition and Due Diligence Endorsement attached to this Policy, if any; and 3. Any other location specifically scheduled as a “covered location” by endorsement attached to this Policy, if any 4. Underground pipes located within 1,000 ft. of a covered location 5. 654 miles of water pipeline 6. 400 miles of sewer pipeline 7. 100 miles of reclaimed water pipeline 8. 25/30 miles of electrical conduit 9. Electrical Substations (5)	Any location owned, managed, maintained, rented, operated or occupied by a Named Insured as of Inception Date, including, but not limited to, any subsurface potable water, wastewater or storm water pipelines to or from a Covered Property
TIV at Binding	\$ 616,785,008.00	\$ 645,614,476.00	\$ 645,614,476.00	\$ 645,614,476.00	\$ 645,614,476.00	\$ 645,614,476.00
Auto Acquisition	90 days reporting window Phase I required Phase II required if RECs found \$0.6099/Sq ft rate (\$0 minimum)		90 days reporting window Phase I required Phase II required if RECs found \$0.6099/Sq ft rate (\$0 minimum)	90 days reporting window Phase I required Phase II required if RECs found \$0.6099/Sq ft rate (\$0 minimum)	90 days reporting window Phase I required Phase II required if RECs found \$0.6099/Sq ft rate (\$0 minimum)	180 Day Reporting Window Less than \$25M in TIV = \$0 AP More than \$25M in TIV = \$0.00013 rate, \$435 minimum
Covered Operations Definition	“Covered operations” means any operations specifically identified in the Application and any supporting documentation provided to the Insurer by the “first named insured” prior to the inception date identified in Item 2. of the Declarations to this Policy, and any operations that are performed within the capacity of a public entity, which are performed by or on behalf of a “named insured” outside of the physical boundaries of a “covered location”.		“Covered operations” means any operations specifically identified in the Application and any supporting documentation provided to the Insurer by the “first named insured” prior to the inception date identified in Item 2. of the Declarations to this Policy, which are performed by or on behalf of a “named insured” outside of the physical boundaries of a “covered location”. “Covered operations” does not mean “transportation”.	“Covered operations” means any operations specifically identified in the Application and any supporting documentation provided to the Insurer by the “first named insured” prior to the inception date identified in Item 2. of the Declarations to this Policy, which are performed by or on behalf of a “named insured” outside of the physical boundaries of a “covered location”. “Covered operations” does not mean “transportation”.	“Covered operations” means any operations specifically identified in the Application and any supporting documentation provided to the Insurer by the “first named insured” prior to the inception date identified in Item 2. of the Declarations to this Policy, which are performed by or on behalf of a “named insured” outside of the physical boundaries of a “covered location”. “Covered operations” does not mean “transportation”.	Your Work means: i. Land-based pesticide/herbicide spraying, household hazardous waste collection events, weatherization assistance programs; ii. Any operations within the capacity of a public entity which are performed by or on behalf of the Insured outside the physical boundaries of a Covered Property. Your Work shall not include any major construction projects including, but not limited to, constructing highways, bridges, tunnels or new buildings. iii. Materials, parts or equipment furnished by the Insured or a subcontractor working on its behalf in connection with such work or operations.
Premium	\$141,325.00		\$213,530.00	\$203,735.00	\$78,840.00	\$110,843.00
Taxes	\$4,239.75		\$6,405.90	\$6,112.05	\$2,365.20	\$3,325.29
Fees	\$282.65		\$533.83	\$509.34	\$197.10	\$277.11
Total Cost	\$145,847.40		\$220,469.73	\$210,356.39	\$81,402.30	\$114,445.40
TRIA Premium:	n/a		\$10,676.00	\$10,187.00	\$3,942.00	\$3,325.00
Total Cost w/TRIA	n/a		\$231,492.70	\$220,874.47	\$85,472.42	\$117,878.46
Minimum Earned Premium:	100%		25%	25%	25%	25%

	Expiring (Chubb)		Renewal Quote #1 (Chubb) 3 year	Renewal Quote #2 (Chubb) 3 year	Renewal Quote #3 (Chubb) 1 year	Renewal Quote #4 (Ironshore) 1 year
Retro Dates	10/22/15 - Products Pollution 10/22/15 - Covered Ops FULL RETRO - All Other Coverages		10/22/15 - Covered Ops FULL RETRO - All Other Coverages	10/22/15 - Covered Ops FULL RETRO - All Other Coverages	10/22/15 - Covered Ops FULL RETRO - All Other Coverages	10/22/15 - Waste Disposal 7/1/21 - mold matter 7/1/21 - products pollution 7/1/21 - contractors pollution FULL RETRO - all other coverages
Defense Inside / Outside the Limits	Outside the limits, until the dedicated defense aggregate is eroded, then inside the limits		Outside the limits, until the dedicated defense aggregate is eroded, then inside the limits	Outside the limits, until the dedicated defense aggregate is eroded, then inside the limits	Outside the limits, until the dedicated defense aggregate is eroded, then inside the limits	Outside the limits, until the dedicated defense aggregate is eroded, then inside the limits
Duty to Defend	Insurer		Insurer	Insurer	Insurer	
Exclusions	Asbestos Lead-Based Paint Known Conditions Lead Contaminated Water Pollution Remediation Costs and Interruption - Corona PD, shooting range (lead - on, at, under or migrating from)		Asbestos Lead-Based Paint Known Conditions Lead Contaminated Water N/A	Asbestos Lead-Based Paint Known Conditions Lead Contaminated Water N/A	Asbestos Lead-Based Paint Known Conditions Lead Contaminated Water N/A	Asbestos & Lead-Based Paint (includes coverage for inadvertent displacement) <i>see above</i> Known Pollution Incident n/a n/a Capital Improvement - removal, repair replacement or upgrade of any UST, or: 1. Auto Repair Facility 2. Airport 3. Golf Course 4. Fuel Depot 5. Fuel Storage 6. Shooting Ranges Material Change in Use Landfills and/or Recycling Facilities (including fill material) Oil and/or Gas Producing or Refining Facilities n/a Insured's Non-Compliance n/a n/a Contractual Liability Criminal Punishments n/a Employer Liability
	Maintenance, Upgrades, Improvements or Installations Material Change in Risk Landfills, Recycling Facilities or Oil and/or Gas Producing or Refining Facilities <i>see above</i>		N/A Material Change in Risk Landfills, Recycling Facilities or Oil and/or Gas Producing or Refining Facilities <i>see above</i>	N/A Material Change in Risk Landfills, Recycling Facilities or Oil and/or Gas Producing or Refining Facilities <i>see above</i>	N/A Material Change in Risk Landfills, Recycling Facilities or Oil and/or Gas Producing or Refining Facilities <i>see above</i>	
	Professional Liability Regulatory Compliance Sewage Backup Work Product Contractual Liability Criminal Fines and Criminal Penalties Divested Property Employers Liability		Professional Liability Regulatory Compliance Sewage Backup Work Product Contractual Liability Criminal Fines and Criminal Penalties Divested Property Employers Liability	Professional Liability Regulatory Compliance Sewage Backup Work Product Contractual Liability Criminal Fines and Criminal Penalties Divested Property Employers Liability	Professional Liability Regulatory Compliance Sewage Backup Work Product Contractual Liability Criminal Fines and Criminal Penalties Divested Property Employers Liability	
	First Party Property Damage Fraud or Misrepresentation Insured's Internal Expenses Insured vs. Insured Intentional Non-Compliance Known Conditions Owned Disposal Sites USTs Vehicle Damage War or Terrorism Workers' Compensation		First Party Property Damage Fraud or Misrepresentation Insured's Internal Expenses Insured vs. Insured Intentional Non-Compliance Known Conditions Owned Disposal Sites USTs Vehicle Damage War or Terrorism Workers' Compensation	First Party Property Damage Fraud or Misrepresentation Insured's Internal Expenses Insured vs. Insured Intentional Non-Compliance Known Conditions Owned Disposal Sites USTs Vehicle Damage War or Terrorism Workers' Compensation	First Party Property Damage Fraud or Misrepresentation Insured's Internal Expenses Insured vs. Insured Intentional Non-Compliance Known Conditions Owned Disposal Sites USTs Vehicle Damage War or Terrorism Workers' Compensation	Damage to Property (Contractors Pollution Only) n/a Insured's Internal Expenses Insured vs. Insured Insured's Non-Compliance Non-Disclosure n/a USTs Property Damage to Conveyances War Workers' Compensation, Unemployment, Social Security, Disability and Similar Laws

	Expiring (Chubb)		Renewal Quote #1 (Chubb) 3 year	Renewal Quote #2 (Chubb) 3 year	Renewal Quote #3 (Chubb) 1 year	Renewal Quote #4 (Ironshore) 1 year
	N/A		Failure to Follow Asbestos and/or Lead-Based Paint Management Plans	Failure to Follow Asbestos and/or Lead-Based Paint Management Plans	Failure to Follow Asbestos and/or Lead-Based Paint Management Plans	n/a
	N/A		Failure to Follow Fungi and/or Legionella Management Plans	Failure to Follow Fungi and/or Legionella Management Plans	Failure to Follow Fungi and/or Legionella Management Plans	n/a
	N/A		Fluorinated Compounds	Fluorinated Compounds	Fluorinated Compounds	PFAS
	N/A		Lead at Shooting Ranges	Lead at Shooting Ranges	Lead at Shooting Ranges	Firing Ranges
	N/A		Odors and Atmospheric Migration	Odors and Atmospheric Migration	Odors and Atmospheric Migration	Odor
	N/A		Prisons, Detention Facilities or Jails	Prisons, Detention Facilities or Jails	Prisons, Detention Facilities or Jails	n/a
	N/A		Products Liability	Products Liability	Products Liability	n/a
	N/A		N/A	N/A	N/A	Airport
	Not Excluded		COVID-19	COVID-19	COVID-19	COVID-19
	N/A		N/A	N/A	N/A	Prior Claims
	N/A		N/A	N/A	N/A	Activity Use Limitation
	N/A		N/A	N/A	N/A	Landfill Closure, Post Closure and Reclamation Costs
	N/A		N/A	N/A	N/A	Discharge Control
	N/A		N/A	N/A	N/A	Engineering Controls / Operation & Maintenance (O&M) Costs
	N/A		N/A	N/A	N/A	Impoundments
	N/A		N/A	N/A	N/A	Upgrades (water or wastewater treatment)
	N/A		N/A	N/A	N/A	Voluntary Site Investigation: 1. Auto Repair Facility 2. Airport 3. Golf Course 4. Fuel Depot 5. Fuel Storage 6. Shooting Ranges
	N/A		N/A	N/A	N/A	Non-Owned Disposal Sites - BKK landfill in West Covina is specifically excluded
	N/A		N/A	N/A	N/A	Damage to Your Product (product pollution only)
	N/A		N/A	N/A	N/A	Expected or Intended Injury or Damage (product pollution and contractors pollution only)
	N/A		N/A	N/A	N/A	Known Injury or Damage (product pollution only)
	N/A		N/A	N/A	N/A	Nuclear or Radiological Material
	N/A		N/A	N/A	N/A	Product Disposal (product pollution only)
	N/A		N/A	N/A	N/A	Products as Waste (product pollution only)
	N/A		N/A	N/A	N/A	Transportation (product pollution and contractors pollution only)
	N/A		N/A	N/A	N/A	Business Interruption (Contractors Pollution Only)
	N/A		N/A	N/A	N/A	Damage to Property (Contractors Pollution Only)
	N/A		N/A	N/A	N/A	Damage to Your Work (Contractors Pollution Only)
	N/A		N/A	N/A	N/A	Products (Contractors Pollution Only)
	N/A		N/A	N/A	N/A	Waste Processing, Treatment or Disposal (Contractors Pollution Only)
End'ts	Aggregated SIR		N/A	N/A	N/A	
	Asbestos and/or Lead-Based Paint Coverage (Inadvertent Disturbance)		Asbestos and/or Lead-Based Paint Coverage (Inadvertent Disturbance)	Asbestos and/or Lead-Based Paint Coverage (Inadvertent Disturbance)	Asbestos and/or Lead-Based Paint Coverage (Inadvertent Disturbance)	Asbestos and Lead-Based Paint Exclusion Amendatory
	Automatic Acquisition and Due Diligence (Known Conditions)		Automatic Acquisition and Due Diligence (Known Conditions)	Automatic Acquisition and Due Diligence (Known Conditions)	Automatic Acquisition and Due Diligence (Known Conditions)	Covered Property Definition Amendatory

	Expiring (Chubb)		Renewal Quote #1 (Chubb) 3 year	Renewal Quote #2 (Chubb) 3 year	Renewal Quote #3 (Chubb) 1 year	Renewal Quote #4 (Ironshore) 1 year
	Dedicated Defense Aggregate Limit		Dedicated Defense Aggregate Limit	Dedicated Defense Aggregate Limit	Dedicated Defense Aggregate Limit	Defense Costs - 25% Outside the Limits
	Known Conditions Exclusion Amendatory		Known Conditions Exclusion Amendatory	Known Conditions Exclusion Amendatory	Known Conditions Exclusion Amendatory	
	Lead Exclusionary (Potable Water)		N/A	N/A	N/A	
	Notice of Cancellation Amendatory (Generic Time Frame)		Notice of Cancellation Amendatory (Generic Time Frame)	Notice of Cancellation Amendatory (Generic Time Frame)	Notice of Cancellation Amendatory (Generic Time Frame)	
	Other Insurance (Primary)		N/A	N/A	N/A	
	Products Pollution Coverage (Public Entity)		N/A	N/A	N/A	Products Pollution and Exposure Liability
	Remediation Costs Exclusionary (Premises Pollution)		N/A	N/A	N/A	
	SIR Amendatory (IECs)		SIR Amendatory (IECs)	SIR Amendatory (IECs)	SIR Amendatory (IECs)	
	Sudden and Accidental Coverage Limitation - Water Wells (23 locations)		Sudden and Accidental Coverage Limitation - Water Wells (23 locations)	Sudden and Accidental Coverage Limitation - Water Wells (23 locations)	Sudden and Accidental Coverage Limitation - Water Wells (23 locations)	Coverage Amendatory (sudden and Accidental coverage for water wells, plus historical or current airports)
	Catastrophe Management Coverage Amendatory		Catastrophe Management Coverage Limitations	Catastrophe Management Coverage Limitations	Catastrophe Management Coverage Limitations	
	Maintenance/Upgrade Exclusionary		N/A	N/A	N/A	
	Public Entity Coverage Amendatory		Public Entity Coverage Amendatory	Public Entity Coverage Amendatory	Public Entity Coverage Amendatory	Contractors Environmental Legal Liability (CELL)
	SIR Credit Confirmation		N/A	N/A	N/A	
	<i>Not Excluded</i>		<i>Included in Policy Form</i>	<i>Included in Policy Form</i>	<i>Included in Policy Form</i>	Disinfection Event Expenses
	N/A		N/A	N/A	N/A	COVID-19 Exclusion
	N/A		N/A	N/A	N/A	Additional Insured (blanket - as required by contract)
	N/A		N/A	N/A	N/A	Waiver of Subrogation (blanket - as required by contract)
	N/A		N/A	N/A	N/A	Prior Claims Exclusion
	N/A		N/A	N/A	N/A	Exclusions
	N/A		N/A	N/A	N/A	Limits of Liability and Deductible Amendatory
	N/A		N/A	N/A	N/A	Choice of forum/law deletion
	N/A		N/A	N/A	N/A	Capital Improvement Exclusion
	N/A		N/A	N/A	N/A	Voluntary Site Investigation Exclusion
	N/A		N/A	N/A	N/A	Non-Owned Disposal Sites Definition Amendatory
	N/A		N/A	N/A	N/A	Loss Definition Amendatory
	N/A		N/A	N/A	N/A	Image Restoration Expenses
Auditable	yes		yes	yes	yes	yes
Cancellation	90 days (15 for non-payment)		90 days (15 for non-payment)	90 days (15 for non-payment)	90 days (15 for non-payment)	90 days (10 for non-payment)
Choice of Law	policy is silent		policy is silent	policy is silent	policy is silent	Deleted; policy is silent
	if entitled by law		if entitled by law	if entitled by law	if entitled by law	if entitled by law
Independent Counsel						
Other Ins				If other valid and collectible insurance is available to the “insured” covering any exposure also covered by this Policy, the insurance afforded by this Policy shall apply as primary insurance, except for IECs, Business Interruption or Transportation, where it shall act as excess.	If other valid and collectible insurance is available to the “insured” covering any exposure also covered by this Policy, the insurance afforded by this Policy shall apply as primary insurance, except for IECs, Business Interruption or Transportation, where it shall act as excess.	If other valid and collectible insurance is available to the “insured” covering any exposure also covered by this Policy, the insurance afforded by this Policy shall apply as primary insurance, except for mold matter, legionella, products pollution, or a disinfection event, where it shall act as excess.
	If other valid and collectible insurance is available to the “insured” covering any exposure also covered by this Policy, the insurance afforded by this Policy shall apply as primary insurance.		If other valid and collectible insurance is available to the “insured” covering any exposure also covered by this Policy, the insurance afforded by this Policy shall apply as primary insurance, except for IECs, Business Interruption or Transportation, where it shall act as excess.			

	Expiring (Chubb)		Renewal Quote #1 (Chubb) 3 year	Renewal Quote #2 (Chubb) 3 year	Renewal Quote #3 (Chubb) 1 year	Renewal Quote #4 (Ironshore) 1 year
Extended Reporting Period	90 days automatic 33 months optional for no more than 200% of premium		90 days automatic 33 months optional for no more than 200% of premium	90 days automatic 33 months optional for no more than 200% of premium	90 days automatic 33 months optional for no more than 200% of premium	90 days automatic 48 months optional for no more than 200% of premium
Quote Valid Until	n/a		7/1/2021	7/1/2021	7/1/2021	7/1/2021
Binding Conditions	n/a		Written request to bind Signed TRIA form	Written request to bind Signed TRIA form	Written request to bind Signed TRIA form	Written request to bind Signed Ironshore Application and TRIA form

EXCESS CYBER COVERAGE (EXPIRING AXIS VS. NEW SHARED APIP/HAMILTON)		
Coverage:	Excess Over APIP Cyber - Dedicated Limit	Excess Over APIP Cyber - SHARED Limit
Carrier:	Axis Insurance	Lloyds of London - Hamilton Cyber Consortium 9543, 100%
Retroactive Date:	Inception	Inception
Policy/Program Annual Aggregate Limit	\$3,000,000	\$7,500,000 (SHARED Program Aggregate Limit)
Individual Member Limit	\$3,000,000	\$2,000,000
Breach Response Costs	\$500,000	\$1,000,000 - See Conditions
	Subject to Beazley vendor - \$1M	If Beazley providers are used, No coverage if not.
Business Interruption Loss - Security Breach	\$3,000,000	\$750,000 - See Conditions
Business Interruption Loss - System Failure	\$500,000	\$0
Dependent Business Interruption - Security Breach	\$750,000	\$750,000 - See Conditions
Dependent Business Interruption - System Failure	\$100,000	\$0
Fraudulent Instruction	\$75,000	\$0
Funds Transfer Fraud	\$75,000	\$0
Telephone Fraud	\$75,000	\$0
Computer Hardware Replacement	\$75,000	\$0
Reputation Loss	\$50,000	\$0
Invoice Manipulation	\$100,000	\$0
Criminal Reward	\$0	\$0
Cryptojacking	\$0	\$0
Cyber Extortion	\$3,000,000	\$250,000 - See Conditions
Data Recovery Costs	\$3,000,000	\$750,000 - See Conditions
Data & Network Liability	\$3,000,000	\$2,000,000
Regulatory Defense and Penalties	\$3,000,000	\$2,000,000
Payment Card Liabilities & Costs	\$3,000,000	\$2,000,000
Media Liability	\$3,000,000	\$2,000,000
Deductibles:		
Each Claim/BI	Coverage is in Excess of Beazley Primary Insurance	Coverage is in Excess of Beazley Primary Insurance
Premium:	\$25,308	To Be Determined - \$47,000 Maximum per member; \$17,000 Minimum

Other Conditions: The proposed insurance contains unique coverage with respect to its “drop down” features. “Drop down” refers to how and when the coverage replaces underlying (primary policy) limits if they are exhausted. The coverage features are categorized into three groups where coverage applies differently based on member IT controls.

Group 1 – Features with No Qualification

The following coverage features require no validation of member IT controls in order for the feature to apply.

- Data & Network Liability
- Regulatory Fines & Penalties
- Payment Card Liability & Costs
- Media Liability

Group 2 – Features with Certain Qualifications

For any member to receive coverage under the following sub-limit drop downs: Sub-limits are only available to those members that have provided an application or insurer approved documentation demonstrating that MFA is in place, offsite back-up, and privilege access management control is in place (requires validation of implementation from insured).

- Breach Response Costs
- Business Interruption Security Breach
- Dependent Business Interruption Security Breach
- Cyber Extortion Loss
- Data Recovery Costs

Additional policy language will be provided outlining the coverage effective for those qualifying members as of the effective date of the policy, or as of the date of confirmation that referenced controls are in place, whichever is later.

**APIP FIRST LEVEL CYBER COVERAGE
(PART OF PROPERTY POLICY)
(FY 21 VS. FY 22)**

Coverage:	20/21 APIP Cyber	21/22 APIP Cyber
Carrier:	Lloyd's of London (Beazley Syndicate 2623/623)	Lloyd's of London (Beazley Syndicate 2623/623)
Retroactive Date:	Inception	Inception
Per Member Annual Aggregate Limit	\$2,000,000	\$2,000,000
Program Aggregate Limit	\$45,000,000	\$40,000,000
Breach Response Costs	\$500,000 Subject to Beazley vendor - \$1M	\$500,000 Subject to Beazley vendor - \$1M
Business Interruption Loss – Security Breach	\$2,000,000	\$750,000
Business Interruption Loss – System Failure	\$500,000	\$500,000
Dependent Business Interruption – Security Breach	\$750,000	\$750,000
Dependent Business Interruption – System Failure	\$100,000	\$100,000
Cyber Extortion	\$2,000,000	\$750,000
Data Recovery Costs	\$2,000,000	\$750,000
Data & Network Liability	\$2,000,000	\$2,000,000
Regulatory Defense and Penalties	\$2,000,000	\$2,000,000
Media Liability	\$2,000,000	\$2,000,000
PCI Fines/Penalties	\$2,000,000	\$2,000,000
Fraudulent Instruction	\$75,000	\$75,000
Funds Transfer Fraud	\$75,000	\$75,000
Telephone Fraud	\$75,000	\$75,000
Criminal Reward	\$25,000	\$25,000
Reputational costs	\$50,000	\$100,000
Computer hardware replacement cost	\$75,000	\$100,000
Invoice manipulation	\$100,000	\$100,000
Claims Preparation Expenses – Reputational Loss	\$50,000	\$50,000
Cryptojacking	\$25,000	\$25,000
Deductibles:		
Each Incident	\$50,000 members with TIV at or below \$500,000,000 \$100,000 members with TIV greater than \$500,000,000	\$50,000 members with TIV at or below \$250,000,000 \$100,000 members with TIV \$250,000,000 up to and including \$750,000,000 \$250,000 members with TIV exceeding \$750,000,000
Business Interruption	8 hour waiting period	8 hour waiting period
Premium:	\$3,512	\$11,934



Staff Report

File #: 21-0717

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Police Department

SUBJECT:

Reallocation of funding for the additional Simulcast Site Radio System on the Corona Grape Hill Site.

EXECUTIVE SUMMARY:

An additional Simulcast Site Radio System is being installed on the Corona Grape Hill Site. This is a permanent antenna project designed to address Communication Interoperability issues consisting of pockets of dead zones and the inability to penetrate building walls in the City's north-east end. Some grant funding that was identified for this project will not be available, and this action will realign the budget to reflect this change.

RECOMMENDED ACTION:

That the City Council:

- a. Approve an appropriation reduction of \$53,323 in the Reimbursement Grants Fund 480 for the FY19 State Homeland Security Program Grant Award.
- b. Authorize an appropriation and estimated revenue increase of \$53,323 in the Citizen's Option for Public Safety Grant Fund 231 "Growth"; and an appropriation of \$100,000 from the General Fund Designated Revenue Reserve (Donations) to the Public Safety Enterprise Communications Radio Interoperability Capital Improvement Project No. 70110.

BACKGROUND & HISTORY:

In 2017, the Corona Police Department entered into an agreement with the County of Riverside for migration to and participation in the Public Safety Enterprise Communications system. This allowed the Police Department to be part of a county-wide radio interoperability system. Since that migration, it was discovered that there are pockets of dead zones and a lack of in-building penetration in the north-east end of the City. This inability for the officers to communicate with dispatch and other officers poses a serious public safety issue. After these problems were identified,

the Corona Police Department began meeting with the Public Safety Enterprise System steering committee and Motorola representatives in 2018 to try and identify the root cause of the communication problems. These meetings also established the cost of fixing the problem and addressed funding sources. A temporary antenna was installed at the Corona Grape Hill Site located at 742 John Circle in April 2020 to test if that would resolve the service issues. The temporary antenna was tested, and the communication issues were rectified. Based on the success of the temporary antenna, it was determined that an additional Simulcast Site Radio System was needed.

In January 2021, the City Council approved a Memorandum of Understanding between the County of Riverside and the City of Corona for a cost-sharing agreement for the additional Simulcast Site Radio System. At that time, it was projected that this project would be completed in July 2021. There was \$53,323 of grant funding that had been approved for this project on the Fiscal Year 2019 State Homeland Security Program Grant and an anticipated award of \$100,000 for this project on the Fiscal Year 2020 State Homeland Security Program Grant. On June 21, 2021, the Corona Police Department received notification from the County of Riverside that the 2019 grant request was denied due to Sole Source Procurement procedures, as discussed below.

ANALYSIS:

The overall value of this project is approximately \$1.4 million, with the costs being shared with the County of Riverside. The steering committee on this project went through several negotiations with Motorola and searched for ways to reduce the costs of this project. The Corona Police Department has also tried to identify grant funding that could offset some of the project's costs.

The Corona Police Department applied for Homeland Security Grant funding as part of the Fiscal Year 2019 and Fiscal Year 2020 grant applications for this project and was awarded \$53,323 for Fiscal Year 2019 and tentatively awarded \$100,000 for Fiscal Year 2020. Since the overall value of this project was over \$250,000, Homeland Security Grants required Sole Source approval from the State. The Corona Police Department submitted a Sole Source Procurement request to the State of California for Fiscal Year 2019. It was ultimately denied due to there already being a Memorandum of Understanding in place with the County of Riverside, and thus funding is no longer available to the City of Corona.

On May 31, 2021, the funding period for the 2019 Fiscal Year Homeland Security Grant closed. Though the police department was initially awarded \$53,323, the grant was for reimbursement only and funds were never received. Due to the declination of the grant, the police department must now relinquish the funding back to the issuing entity. The Fiscal Year 2020 Homeland Security grant funding of \$100,000, if granted, will be modified to allow the Corona Police Department to purchase handheld radios. This grant still has not been officially awarded and will come back to City Council for approval when it is.

The Simulcast Site Radio System project had taken more time than indicated when the project was brought before City Council in January 2021, primarily due to issues in the supply chain. For example, the generator for this project was ordered in April 2021 with a 13 - 15-week lead time from the vendor and is not projected to arrive until late July 2021. It is now expected that this project will be complete at the end of the calendar year 2021.

FINANCIAL IMPACT:

Approval of the recommended actions will result in an appropriation reduction of \$53,323 in the Reimbursement Grants Fund 480; an appropriation and estimated revenue increase of \$53,323 from the Cal Cops Grant Fund 231 "COPS Growth"; and an appropriation of \$100,000 from the General Fund Designated Revenue Reserve (Donations) to the Public Safety Enterprise Communications Radio Interoperability Capital Improvement Project No. 70110.

GENERAL FUND - Police Donations Revenue Reserve Balance	\$ 192,467.07
Public Safety Enterprise Communications Radio Interoperability Project	(100,000.00)
GENERAL FUND - Police Donations Revenue Reserve Balance - REVISED	\$ 92,467.07

Fund	07/01/21 Est. Fund Balance	Budgeted Revenues/ Sources	Budgeted Expenditures/ Uses	Fund Balance Impacts	06/30/22 Est. Fund Balance
Cal COPS Grant Fund 231	\$35,826	\$356,254	(\$382,373)	Appropriation (\$53,323) Revenue Increase \$53,323	\$9,707

ENVIRONMENTAL ANALYSIS:

This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the commonsense exemption that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. This action is a merely a change in funding sources for the project and there is no possibility this will have a significant effect on the environment. Therefore, no environmental analysis is required.

PREPARED BY: MICHELLE ADAMS, MANAGEMENT ANALYST II

REVIEWED BY: ROBERT NEWMAN, CHIEF OF POLICE

Attachments:

1. Exhibit 1 - Grant #2019-0035 Sole Source Procurement Request Email
2. Exhibit 2 - Simulcast Site Radio System Staff Report January 20, 2021
3. Exhibit 3 - The County of Riverside and the City of Corona Memorandum of Understanding

From: [Barron, Joe E](#)
To: [Michelle Adams](#)
Subject: Grant #2019-0035 Sole Source Procurement Request
Date: Monday, June 21, 2021 2:30:52 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
Importance: High

[CAUTION] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Hi Michelle,

Thank you for taking my call. As we discussed, the Sole Source Procurement Request was denied due to services being procured prior to Sole Source Procurement approval.

Your SHSP-19 funds will be disencumbered due to the project being in extension and you are unable to move forward. Also, you will need to modify your SHSP-20 Award that was allocated to the Grape Hill Project.

Please let me know if you have any questions.

Thank you,

Joe Barron
County of Riverside
Emergency Management Department
SHSP Homeland Security Program
EMPG Emergency Management Grant Program
Direct Line: 951-358-7112





Agenda Report

File #: 21-0042

**AGENDA REPORT
REQUEST FOR CITY COUNCIL ACTION**

DATE: 01/20/2021

TO: Honorable Mayor and City Council Members

FROM: Police Department

SUBJECT:

City Council consideration of a Memorandum of Understanding between the County of Riverside and the City of Corona for an additional Simulcast Site Radio System on the Corona Grape Hill Site.

**RECOMMENDED ACTION:
That the City Council:**

- a. Approve the Memorandum of Understanding between the County of Riverside and the City of Corona for an additional Simulcast Site Radio System on the Corona Grape Hill Site.
- b. Authorize the Interim Chief of Police to execute the Memorandum of Understanding between the County of Riverside and the City of Corona for an additional Simulcast Site Radio System on the Corona Grape Hill Site.
- c. Authorize the Interim Chief of Police to negotiate and execute any extensions and/or amendments to this Memorandum of Understanding which are either non substantive or otherwise in compliance with the City Council's actions hereunder.
- d. Authorize the City of Corona to issue claim form payment of funds in the amount of \$663,581 to the County of Riverside.
- e. Authorize an appropriation of \$194,035 in the Police Facilities Fund 213 and an appropriation and estimated revenue increase of \$200,000 in the Cal Cops Grant Fund 231 to the Public Safety Enterprise Communications Radio Interoperability Capital Project.

ANALYSIS:

In 2014, the Corona Police Department began measures to address communication interoperability

within the County of Riverside. Communication interoperability is the ability for field units and agencies to talk and share data in real time, with other agencies.

In 2017, the Corona Police Department migrated and entered into an agreement with the County of Riverside's for participation in the Public Safety Enterprise Communications (PSEC) system, which is set to expire on December 30, 2026. This allowed the Police Department to be part of a county-wide radio interoperability system. Since the migration, it has been discovered that in the north-east end of the City, specifically in the McKinley/Promenade shopping center and the apartments, there are pockets of dead zones and lack of in building penetration in the area. This inability for the officers to communicate with dispatch and other officers poses a serious public safety issue.

Representative from the Corona Police Department, City of Corona Information Technology, Department of Water and Power, and PSEC management have been meeting to troubleshoot the issues. It was determined that an additional Simulcast Site Radio System was needed on the Corona Grape Hill Site located at 742 John Circle here in Corona. On April 16, 2020, PSEC provided the City of Corona with a mobile temporary antenna at no cost to the City. City and PSEC engineers tested the site, and by adding the additional antenna, the communication issues have been rectified. The Corona Police Department conducted active testing for two months and reported a significant improvement in communications. Shortly after the testing of the temporary antenna site, PSEC began negotiations with Motorola on the installation of a permanent antenna. Additionally, the City's Department of Water and Power was in the process of finalizing a contract to build an additional tower on the Grape Hill Site for its use. This would provide space on the existing tower for PSEC to install one additional simulcast remote site into the Northwest simulcast cell of the County of Riverside PSEC system. The expansion will consist of simulcast radio equipment, an antenna, a microwave backhaul system, site shelter, backup power, utility connection, civil design, and project management.

With the infrastructure from the existing tower already in place, this reduced the cost of the project significantly. The City of Corona had several meetings with the PSEC Steering Committee regarding the project, and it was agreed upon that the City and the County of Riverside would enter into an equal share measure for this project. The total overall value of this project is anticipated to be approximately \$1.4 million with the cost and value being shared among the County of Riverside and the City of Corona, based on the following breakdown:

County of Riverside
\$283,186 - Attachment A
\$452,000 - Attachment B
\$735,186

City of Corona
\$663,581 - Attachment A
\$ 36,000 - Attachment B
\$699,581

The City of Corona will be responsible for purchasing: a generator, propane tank, site acquisition, and construction activity as itemized in the County of Riverside Memorandum of Understanding-Attachment B.

The Simulcast Site Radio System permanent antenna project is anticipated to start in April 2021 and be completed by July 2021. It will commence once the Department of Water and Power completes the addition of a new tower at Grape Hill.

The City Attorney has reviewed and approved as to form the proposed agreement. The County of Riverside Board of Supervisors approved the Memorandum of Understanding on December 15, 2020.

COMMITTEE ACTION:

Not applicable.

STRATEGIC PLAN:

This item supports the City Strategic Plan goal to Promote Public Safety: Protect our Residents and Businesses (b). Ensure adequate funding for facilities and equipment needed to support timely delivery of police and services to our community and (c). Ensure adequate funding for investments and improvement in infrastructure that support public safety.

FISCAL IMPACT:

It is anticipated that the City of Corona's share of cost for the Simulcast Site Radio System will be \$663,581. The City will also be responsible for purchasing equipment and other construction costs totaling approximately \$36,000, for a total project cost of \$699,581. Approval of the recommended actions will result in an appropriation of \$194,035 in the Police Facilities Fund 213 and an appropriation and estimated revenue increase of \$200,000 in the Cal Cops Grant Fund 231 to the Public Safety Enterprise Communications Radio Interoperability Capital Project. No additional General Fund appropriation is needed for this project.

Breakdown of available funding is as follows:

Public Safety Enterprise Communications Radio Interoperability	Project	Total
General Fund 110	70110	152,223
Police Facilities Fund 213	70110	194,035
Cal COPS Grants Fund 231	70110	200,000
FY 2019 Homeland Security Grant Fund 480	70114	53,323
FY 2020 Homeland Security Grant Fund 480	Pending	100,000
Available Funding		699,581

The Police Department received notification of a tentative award of the 2020 Homeland Security Grant on December 4, 2019. The official award notification has not yet been received. Based on the past Homeland Security grants, the official award has adhered to the tentative award. If there was a deviation in that, the Police Department would return to council with other funding options.

Fund	07/01/20 Est. Fund Balance	Budgeted Revenues/ Sources	Budgeted Expenditures/ Uses	Fund Balance Impacts	06/30/21 Est. Fund Balance
Police Facilities Fund 213	\$164,772	\$85,039	(\$3,866)	Appropriation (\$194,035)	\$51,910
Cal COPS Grants Fund 231	\$86,159	\$264,209	(\$271,280)	Appropriation (\$200,000) Revenue \$200,000	\$79,088

ENVIRONMENTAL ANALYSIS:

No environmental review is required because the proposed action is exempt under the California Environment Quality Act.

PREPARED BY: MICHELLE ADAMS, MANAGEMENT ANALYST II

REVIEWED BY: JERRY RODRIGUEZ, RETIRED POLICE CAPTAIN

REVIEWED BY: ROBERT NEWMAN, INTERIM CHIEF OF POLICE

REVIEWED BY: KIM SITTON, ACTING ADMINISTRATIVE SERVICES DIRECTOR

REVIEWED BY: ROGER BRADLEY, ASSISTANT CITY MANAGER

SUBMITTED BY: JACOB ELLIS, CITY MANAGER

Attachments:

1. Exhibit 1 - The County of Riverside and City of Corona Memorandum of Understanding
2. Exhibit 2 - Submittal to the Board of Supervisors County of Riverside, State of California Item: 3.26
3. Exhibit 3 - ATAA Project Recommendations for the State FY20 SHSP

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

TABLE OF CONTENTS

1.0	Purpose.....	2
2.0	Scope.....	2
3.0	Ownership and Maintenance of Radio Equipment.....	4
4.0	Term.....	4
5.0	Amendment or Termination of MOU.....	5
6.0	Agency Representatives.....	5
7.0	Roles and Responsibilities.....	5
7.1	AGENCY.....	5
7.2	COUNTY.....	5
8.0	Audits.....	6
9.0	Records Retention.....	6
10.0	Confidentiality.....	6
11.0	Hold Harmless and Indemnification.....	6
12.0	Assignment.....	6
13.0	Licenses and Certifications.....	7
14.0	License for Radio Equipment at Grape Hill Site.....	7
15.0	Insurance.....	7
15.1	County.....	7
15.2	Agency.....	9
16.0	Severability.....	11
17.0	Compensation.....	11
17.1	Maximum Amount.....	11
17.2	Method, Time and Schedule/Condition of Payment.....	11
18.0	Notices.....	12
SIGNATURE PAGE.....		13
Attachment A - City of Corona and County of Riverside Radio Equipment Procurement.....		14
Attachment B - Detailed Statement of Work and Additional Contributions.....		15

THE COUNTY OF RIVERSIDE
AND THE CITY OF CORONA
MEMORANDUM OF UNDERSTANDING
FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

1.0 PURPOSE

This Memorandum of Understanding ("MOU") is entered into by and between the County of Riverside, on behalf of its Riverside County Information Technology ("COUNTY"), and the City of Corona ("AGENCY"). This MOU provides the mechanism, and defines the roles and responsibilities, through which these parties will work together to accomplish the goal of installing and maintaining one additional radio site in the PSEC system.

COUNTY and AGENCY agree to the following roles, responsibilities, and accompanying terms and conditions, which will be effective immediately and remain in effect until terminated or modified as defined in Section 4.0 of this MOU.

2.0 SCOPE

COUNTY, in partnership with AGENCY, shall purchase and install one additional simulcast remote site into the Northwest simulcast cell of the COUNTY of Riverside Public Safety Enterprise Communications ("PSEC") system ("Project").

This scope of the Project includes installation of Motorola radio equipment and all other associated equipment required to establish an additional simulcast remote site with eight channels, as further described in Attachment B "Detailed Statement of Work and Additional Contributions" ("Radio Equipment") on certain real property owned by the AGENCY generally located at 742 John Circle, City of Corona, County of Riverside (Assessor's Parcel Number 115-100-047-1) and generally referred to as Grape Hill ("Grape Hill Site"). On the Grape Hill Site, the AGENCY also owns an existing sixty (60) foot high self-supporting lattice structure used for telecommunications purposes ("Existing Tower").

The addition of the Grape Hill Site increases the Northwest simulcast cell site count to quantity 14.

The COUNTY will be responsible for the following equipment and services:

1. COUNTY will provide procurement services for the Motorola equipment and services and the Pepro cabinet. The Motorola services will include design changes to the radio system, build, testing and shipment of the radio equipment.
2. The COUNTY will provide payment for the Motorola equipment and services and the Pepro cabinet as defined in Attachment A "City of Corona and County of Riverside Radio Equipment Procurement"
3. The COUNTY will install the equipment, test and optimize the Motorola equipment.

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

4. The COUNTY will provide services and all necessary resources to integrate and provision the Grape Hill Site into the PSEC system.
5. The COUNTY will install the Pepro equipment cabinet onto the existing equipment pads at the site.
6. The County will install radio equipment in the Pepro cabinet.
7. The COUNTY will install Radio antennas on the Existing Tower.
8. The COUNTY will procure and install the NOKIA microwave backhaul link between the Grape Hill site and the COUNTY's Arlington site.
9. The COUNTY will assemble, configure and optimize the NOKIA microwave backhaul link.
10. COUNTY will provide FCC and AQMD licensing services.
11. The COUNTY will participate with the AGENCY in testing the Radio Equipment for functionality and coverage performance.
12. The COUNTY will update the PSEC system documentation to include the Radio Equipment at the Grape Hill Site.
13. The COUNTY will remove the existing temporary site trailer from the Grape Hill site.
14. The COUNTY will provide ongoing maintenance for the Radio Equipment.
15. The COUNTY will assume financial obligation for ongoing power costs.
16. The COUNTY will provide fuel for the fuel tank and generator.

The AGENCY will provide the following equipment and services

1. The AGENCY shall pay to COUNTY the amounts set forth in Section 14 "COMPENSATION" and Attachment A.
2. The AGENCY will provide unencumbered access to the Grape Hill Site, as described further in Section 13 "LICENSE FOR RADIO EQUIPMENT AT GRAPE HILL SITE."
3. The AGENCY will provide access to the existing equipment cabinet pad including access to power and underground conduits.
4. The AGENCY will provide commercial power from the existing meter on the Grape Hill Site to the existing electrical switch gear located within the site cage area (previous cell carrier site).
5. The AGENCY will provide access to the Existing Tower including providing adequate mount spaces, at the specified heights, for all the antennas and corresponding transmission lines required for the Project.
6. The AGENCY will provide access to the conduits connecting the Existing Tower to the Radio Equipment.
7. The AGENCY will provide the site 25-kilowatt generator and 500-gallon fuel tank.
8. The AGENCY will provide and install equipment pads for the 25-kilowatt generator and 500-gallon fuel tank.

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

9. The AGENCY will connect the site generator's power and alarm lines to the ATS via underground conduit.

10. The AGENCY will provide fuel lines between the generator and the fuel tank.

11. The AGENCY will participate with the COUNTY in testing the Radio Equipment for functionality and coverage performance.

3.0 OWNERSHIP AND MAINTENANCE OF RADIO EQUIPMENT.

COUNTY will assume full ownership of the Radio Equipment, including, without limitation, all ancillary support equipment (i.e. generators, fuel tanks etc), which will be integrated into the PSEC system. To this end, upon completion of the installation of the ancillary support equipment to be purchased and installed by AGENCY, COUNTY shall be the sole owner of such equipment. AGENCY shall execute a deed, bill of sale or other document evidencing AGENCY's transfer to COUNTY of ownership of such equipment.

COUNTY will monitor, maintain and repair the Radio Equipment subsequent to installation and integration into the PSEC system. COUNTY will provide fuel for the PSEC backup generators and COUNTY will assume financial responsibility for the reoccurring monthly electric bill to provide power to the Radio Equipment at the Grape Hill Site. Once the Radio Equipment becomes operational and is connected to the PSEC system, COUNTY will request the related electric service account be transferred to the COUNTY and AGENCY will provide any authorization necessary to transfer the account to the COUNTY. The Radio Equipment located at Grape Hill Site will undergo software upgrades in alignment with the existing PSEC upgrade schedule.

4.0 TERM

This MOU shall be effective upon execution by the signature of the COUNTY's Assistant COUNTY Executive Officer/CIO and the AGENCY's City Manager or their respective designees. The term of this MOU shall be coterminous with the term of the PSEC Use Agreement with the City of Corona, on behalf of its Police Department (the "PSEC Use Agreement"), which is set to expire on December 30, 2026. In the event of termination or expiration of the PSEC Use Agreement, this MOU shall automatically renew only if the PSEC Use Agreement is renewed. At the expiration or termination of this MOU, COUNTY shall quit and surrender possession of the Grape Hill Site, (excluding all equipment provided as part of this MOU) to AGENCY in as good order and condition as the Grape Hill Site was in as of the date the Radio Equipment is installed, reasonable wear and tear and damage by the elements excepted.

5.0 AMENDMENT OR TERMINATION OF MOU

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

This MOU, along with any incorporated attachments, fully expresses all understandings of the parties concerning all matters covered and shall constitute the total MOU. No addition to, or alteration of, the terms of this MOU whether by written or verbal understanding of the parties, their officers, agents or employees, shall be valid unless made in the form of a written amendment to this MOU formally approved and executed by both COUNTY and AGENCY.

This MOU may be amended at any time with the written concurrence of all parties. This MOU can be terminated with or without cause by either party upon thirty (30) days written notification to the other party. Termination of the MOU will take effect thirty (30) days following receipt of the written notice of termination or upon effective date of funding expiration. In the event this MOU is terminated by AGENCY prior to the Radio Equipment being operational, AGENCY will be responsible for its portion of the cost and payment of any equipment/services, as specified in Attachments "A" and "B" that were ordered prior to the date AGENCY terminates the MOU. In the event this MOU is terminated by COUNTY prior to the Radio Equipment being operational, COUNTY will be responsible for its portion of the cost and payment of any equipment/services, as specified in Attachments "A" and "B" that were ordered prior to the date COUNTY terminates the MOU.

AGENCY REPRESENTATIVES

The following agency representatives will serve as the primary points of contact to accomplish the terms of this MOU.

COUNTY: Public Safety Enterprise Communication
ATTN: PSEC Manager
3450 Fourteenth Street
Riverside, CA 92501

AGENCY: City of Corona
ATTN: Police Chief
730 Public Safety Way
Corona, CA 92880

6.0 ROLES AND RESPONSIBILITIES

6.1 AGENCY shall:

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

- As defined in Attachment A “City of Corona and County of Riverside Radio Equipment Procurement “

6.2 COUNTY shall:

- As defined in Attachment A “City of Corona and County of Riverside Radio Equipment Procurement”

7.0 RECORDS RETENTION

Each party agrees to retain all records pertaining to the MOU for the period indicated in their respective records retention schedule unless otherwise indicated by the source of funds or program legislation. If, at the end of the retention period, there is ongoing litigation or an audit involving those records, each party shall retain the original records until resolution of such litigation or audit.

8.0 CONFIDENTIALITY

All parties agree to maintain the confidentiality of all client information in accordance with all applicable Federal, State, and local laws and regulations. Both parties will ensure names, addresses, phone numbers, and any other individually identifiable information concerning clients and services received are kept confidential.

9.0 HOLD HARMLESS AND INDEMNIFICATION

Each party (referred to as “indemnitor”) shall indemnify and hold harmless the other party including its officers, employees and agents (referred to as “indemnities”) from any liability, damage, claim, or action based on or asserted upon any negligence or willful misconduct of indemnitor, its officers, employees, or agents related to this MOU, including but not limited to property damage, bodily injury or death. Indemnitor shall defend, at its sole expense (including all costs and fees, including but not limited to attorney fees, cost of investigation, defense and settlements or awards) in any claim or action based upon such acts or services.

12.0 ASSIGNMENT

This MOU shall not be assigned by any party hereto, either in whole or part, without prior written consent of the other party. Any assignment or purported assignment of this MOU without the prior written consent will be deemed void and of no force or effect.

13.0 LICENSE AND CERTIFICATIONS

All parties verify upon execution of this MOU, that all work performed pursuant to this MOU will, when applicable, possess a current and valid license/certification in compliance

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

with any local, State, and Federal laws and will be performed by properly trained and licensed/certified staff.

14.0 LICENSE FOR RADIO EQUIPMENT AT GRAPE HILL SITE

Subject to the terms and conditions of this MOU, AGENCY hereby grants to COUNTY and its employees and agents a non-exclusive right to use the Existing Tower for the purpose of installing constructing, operating, maintaining and repairing the Radio Equipment, including any ancillary support equipment in accordance with this MOU. Subject to the terms and conditions of this MOU, AGENCY hereby grants to COUNTY and its employees and agents a non-exclusive right for pedestrian and vehicular ingress and egress from a public right-of-way across the Grape Hill Site to the Existing Tower.

COUNTY shall have the right of access without escort to the Existing Tower for its employees and agents twenty-four (24) hours a day, seven (7) days per week. In exercising its right of access, COUNTY agrees to cooperate with any reasonable security procedures utilized by the AGENCY, and further agrees not to unduly disturb or interfere with the AGENCY's use of the Grape Hill Site or the Existing Tower. In the event COUNTY desires to have a contractor or other third party, who is not an employee of COUNTY, access the Grape Hill Site or the Existing Tower, said contractor or third party shall be accompanied at all times by an official or employee of COUNTY. If COUNTY or its employees, agents, contractors or subcontractors cause any damage to the Grape Hill Site or the Existing Tower, COUNTY shall promptly repair the same at its sole expense.

15.0 INSURANCE

15.1 COUNTY

A. Workers' Compensation:

If the COUNTY has employees as defined by the State of California, the COUNTY shall maintain statutory Workers' Compensation Insurance (Coverage A) as prescribed by the laws of the State of California. Policy shall include Employers' Liability (Coverage B) including Occupational Disease with limits not less than \$1,000,000 per person per accident. The policy shall be endorsed to waive subrogation against of AGENCY, its directors, officials, officers, employees, agents and volunteers.

B. Commercial General Liability:

Commercial General Liability insurance coverage, including but not limited to, premises liability, unmodified contractual liability, products and completed operations liability, personal and advertising injury, and cross liability coverage, covering claims which may arise from or out of COUNTY'S performance of its obligations hereunder. Policy shall name the AGENCY, its directors, officials, officers, employees, agents and volunteers as

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

Additional Insured. Policy's limit of liability shall not be less than \$2,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to this MOU or be no less than two (2) times the occurrence limit.

C. Vehicle Liability:

If vehicles or mobile equipment are used in the performance of the obligations under this MOU, then COUNTY shall maintain liability insurance for all owned, non-owned or hired vehicles so used in an amount not less than \$1,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to this MOU or be no less than two (2) times the occurrence limit. Policy shall name the AGENCY, its directors, officials, officers, employees, agents and volunteers as Additional Insureds.

D. General Insurance Provisions - All Policies:

1) The COUNTY must declare its self-insured retention for each coverage required herein. If any such self-insured retention exceeds \$500,000 per occurrence each such retention shall have the prior written consent of the AGENCY'S Risk Manager before the commencement of operations under this MOU. Upon notification of self-insured retention unacceptable to the AGENCY, and at the election of the County's Risk Manager, COUNTY'S carriers shall either; 1) reduce or eliminate such self-insured retention as respects this MOU, or 2) procure a bond which guarantees payment of losses and related investigations, claims administration, and defense costs and expenses.

2) In the event of a material modification, cancellation, expiration, or reduction in coverage, this MOU shall terminate forthwith, unless AGENCY receives another properly executed original Certificate of Insurance and original copies of endorsements or certified original policies, including all endorsements and attachments thereto evidencing coverage's set forth herein and the insurance required herein is in full force and effect. COUNTY shall not commence operations under this MOU until the AGENCY has been furnished original Certificate (s) of Insurance and certified original copies of endorsements and if requested, certified original policies of insurance including all endorsements and any and all other attachments as required in this Section. An individual authorized by the insurance carrier to do so on its behalf shall sign the original endorsements for each policy and the Certificate of Insurance.

3) It is understood and agreed to by the parties hereto that the COUNTY'S insurance shall be construed as primary insurance, and the AGENCY'S insurance and/or deductibles and/or self-insured retention's or self-insured programs shall not be construed as contributory.

4) If, during the term of this MOU or any extension thereof, there is a material change in the scope of services; or, there is a material change in the equipment to be used in the performance of the scope of work; or, the term of this Agreement, including any extensions thereof, exceeds five (5) years; the AGENCY reserves the right to adjust the types of insurance and the monetary limits of liability required under this Agreement, if

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

in the AGENCY'S Risk Manager's reasonable judgment, the amount or type of insurance carried by the COUNTY has become inadequate.

5) COUNTY shall pass down the insurance obligations contained herein to all tiers of subcontractor working under this MOU.

6) The insurance requirements contained in this MOU may be met with a program(s) of self-insurance acceptable to the AGENCY.

7) COUNTY agrees to notify AGENCY of any claim by a third party or any incident or event that may give rise to a claim arising from the performance of this Agreement

15.2 AGENCY

A. Workers' Compensation:

If the AGENCY has employees as defined by the State of California, the AGENCY shall maintain statutory Workers' Compensation Insurance (Coverage A) as prescribed by the laws of the State of California. Policy shall include Employers' Liability (Coverage B) including Occupational Disease with limits not less than \$1,000,000 per person per accident. The policy shall be endorsed to waive subrogation against the COUNTY.

B. Commercial General Liability:

Commercial General Liability insurance coverage, including but not limited to, premises liability, unmodified contractual liability, products and completed operations liability, personal and advertising injury, and cross liability coverage, covering claims which may arise from or out of AGENCY'S performance of its obligations hereunder. Policy shall name the COUNTY as Additional Insured. Policy's limit of liability shall not be less than \$2,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to this MOU or be no less than two (2) times the occurrence limit.

C. Vehicle Liability:

If vehicles or mobile equipment are used in the performance of the obligations under this MOU, then AGENCY shall maintain liability insurance for all owned, non-owned or hired vehicles so used in an amount not less than \$1,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to this MOU or be no less than two (2) times the occurrence limit. Policy shall name COUNTY as Additional Insureds.

D. General Insurance Provisions - All Policies:

1) The AGENCY must declare its insurance self-insured retention for each coverage required herein. If any such self-insured retention exceeds \$500,000 per occurrence each such retention shall have the prior written consent of the COUNTY Risk Manager before the commencement of operations by AGENCY under this MOU. Upon notification of self-insured retention unacceptable to COUNTY, and at the election of the AGENCY's Risk

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

1 Manager, AGENCY'S carriers shall either; 1) reduce or eliminate such self-insured
2 retention as respects this Agreement with the AGENCY, or 2) procure a bond which
3 guarantees payment of losses and related investigations, claims administration, and
4 defense costs and expenses.

5 2) In the event of a material modification, cancellation, expiration, or reduction in
6 coverage, this MOU shall terminate forthwith, unless the COUNTY receives another
7 properly executed original Certificate of Insurance and original copies of endorsements
8 or certified original policies, including all endorsements and attachments thereto
9 evidencing coverage's set forth herein and the insurance required herein is in full force
10 and effect. AGENCY shall not commence operations until the COUNTY has been furnished
11 original Certificate (s) of Insurance and certified original copies of endorsements and if
12 requested, certified original policies of insurance including all endorsements and any and
13 all other attachments as required in this Section. An individual authorized by the
14 insurance carrier to do so on its behalf shall sign the original endorsements for each policy
15 and the Certificate of Insurance.
16

17 3) If, during the term of this MOU or any extension thereof, there is a material change
18 in the scope of services; or, there is a material change in the equipment to be used in the
19 performance of the scope of work; or, the term of this MOU, including any extensions
20 thereof, exceeds five (5) years; the COUNTY reserves the right to adjust the types of
21 insurance and the monetary limits of liability required under this MOU, if in the COUNTY
22 Risk Manager's reasonable judgment, the amount or type of insurance carried by the
23 AGENCY has become inadequate.

24 4) AGENCY shall pass down the insurance obligations contained herein to all tiers of
25 subcontractor working under this MOU.

26 5) The insurance requirements contained in this MOU may be met with a program(s)
27 of self-insurance acceptable to the COUNTY.

28 6) AGENCY agrees to notify COUNTY of any claim by a third party or any incident or
29 event that may give rise to a claim arising from the performance of this MOU.
30
31
32
33

34 **16.0 SEVERABILITY**

35 If any provision in this MOU is held by a court of competent jurisdiction to be invalid, void
36 or unenforceable, the remaining provisions will nevertheless continue in full force
37 without being impaired or invalidated in any way.
38

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

17.0 COMPENSATION

17.1 Maximum Amount:

- a) AGENCY and COUNTY shall pay for that portion of the equipment and services procured by the COUNTY from Motorola as set forth in Attachment A; provided that the AGENCY's share shall not exceed Six Hundred Twenty-Nine Thousand Four Hundred Twenty Dollars (\$629,420) ("AGENCY Equipment Contribution") and COUNTY's share shall not exceed Two Hundred Forty-Nine Thousand and Twenty Five Dollars (\$249,025).
- b) AGENCY and COUNTY shall each pay for an equal portion of contingency funding required for the Project as set forth in Attachment A; provided that the AGENCY's share shall not exceed Thirty-Four Thousand One Hundred Sixty-One Dollars (\$34,161) ("AGENCY Contingency Contribution") and COUNTY's share shall not exceed Thirty-Four Thousand One Hundred Sixty-One Dollars (\$34,161).
- c) COUNTY shall be directly responsible for the payment of all costs associated with the procurement or provision of the equipment and services described in Attachment B under the column "COUNTY Contribution." AGENCY shall be directly responsible for the payment of all costs associated with the procurement or provision of the equipment and services described in Attachment B under the column "AGENCY Contribution."

17.2 Method, Time and Schedule/Condition of Payment:

- a) COUNTY will bill the AGENCY for the AGENCY Equipment Contribution once equipment has been shipped and received by the COUNTY.
- b) COUNTY will bill the AGENCY for the AGENCY Contingency Contribution, if required, at conclusion of the Project.
- c) AGENCY shall issue payment within 30 days of date of invoice.

18.0 NOTICES

All notices, claims, correspondence, reports, and/or statements authorized or required by this MOU shall be addressed for each location as follows:

Riverside COUNTY COUNTY Department

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

Administrative Manger II-Fiscal
3450 14th Street
Riverside, CA 92501
Main Number: (951) 955-3700

AGENCY's

Administrative Services Manager III
AGENCY'S CONTACT INFORMATION

All notice shall be deemed effective when they are made in writing, addressed, as indicated above, and deposited in the United States mail. Any notices, correspondence, reports, and/or statements authorized or required by this MOU addresses in any other fashion will not be acceptable.

**THE COUNTY OF RIVERSIDE
AND THE CITY OF CORONA
MEMORANDUM OF UNDERSTANDING
FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION**

SIGNATURE PAGE

IN WITNESS WHEREOF, this MOU has been executed by and on behalf of COUNTY and AGENCY's by the signatures of the duly authorized respective agents, and the day and year herein below.

COUNTY OF RIVERSIDE

CITY OF CORONA

3450 14th Street
Riverside, CA 92501

400 South Vicentia Ave
Corona CA 92882

COUNTY OF RIVERSIDE,
a political subdivision of the State of California
By:

CITY OF CORONA,
a California municipal corporation

V. Manuel Perez, Chairman
Board of Supervisors

By: _____
Jacob Ellis
City Manager

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

ATTACHMENT A

City of Corona and County of Riverside Radio Equipment Procurement

Equipment/ Service		Cost	AGENCY Contribut ion	COUNTY Contributi on
Motorola Simulcast Radio Equipment and Services	Motorola channel trunked Simulcast Site (include.es 8 base station, site controllers, combiners and multicouplers, site switches, site routers, equipment racks RF routing equip, power supplies, SDM 3000 Alarm module. Cable Tray Ports, Motorola Coverage design, Network Update to include 2 new sites (TNCT file), Equipment order, equipment shipment, Installation of Racks into PEPRO Cabinet (includes shipment to site, bolt down, earthquake bracing, inter rack cable runs, grounding of equipment, RF cabling from Combiner/Multicoupler to Shelter L/A bridge, Power runs from Cabinet's Circuit Breaker Panel to Equipment racks, Power runs from Cabinet's Circuit Breaker Panel to Equipment racks	\$770,920	\$629,420	\$141,500
PEPRO Cabinet	Tall CLP3 with redundant HVAC and DC backup, cable entry port, electrical system, seismic rating, ATS, 8 hrs backup.	\$107,525		\$107,525
Project Contingency		68,322	\$34,161	\$34,161
Total		\$946,767	\$663,581	\$283,186

**THE COUNTY OF RIVERSIDE
AND THE CITY OF CORONA
MEMORANDUM OF UNDERSTANDING
FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION**

Attachment B

Detailed Statement of Work and Additional Contributions

Equipment/Service	Description	Cost or Value	AGENCY Contribution	COUNTY Contribution
Tower	Existing tower	\$0.00	X	
Generator	25 KW Propane generator	\$17,000.00	X	
Propane tank	500 Gallon Above ground Propane tank	\$5,000.00	X	
Microwave Equipment (provided as part of the Microwave project)		\$200,000.00		X
	Wavence Microwave radios			X
	Dish			X
	Boxes			X
	Ice Shields			X
Design Documents (PSEC Staff Provided)		\$2,000.00		X
	Space and Heat (BTU) design			X
	floor layout			X
	Rackface drawings.			X
Equipment Transportation	Cabinet transportation	\$0.00		X
Site Acquisition		\$6,000.00	X	
	Project Description			X

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

	Site Zoning		x	
	Topographic survey		x	
	Environmental CEQA/NEPA Threshold screening			
	GEOTECH			
	Air Survey			
	2A/1C Letter			
	Soil resistivity test	\$2,000.00		x
	Obtain Electrical, Building and construction permits		x	
	Obtain AQMD Permit	\$3,000.00		x
Frequency (PSEC Staff Provided)		\$4,000.00		x
	FCC Licensing of PSEC frequencies at the Grape Hill site			x
	Frequency Coordination			x
	EME Study			x
Construction Planning/Documents (PSEC Staff Provided)		\$16,000		x
	Construction Drawing Package			x
	Cabinet Pad Structural			x
	Tower Structural			x
	Cabinet earthquake bracing structural			x
	Tower Erection drawing including pylons			
Construction Activity		\$8,000.00	x	

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

	Perform light clearing of brush, grubbing and disposal of vegetation and shrub growth in		x	
	Construct 1 concrete slab for 500 gallon above-ground Liquid Propane (LP) fuel tank at Construct 1 concrete slab for 500 gallon above-ground Liquid Propane (LP) fuel tank at 3000 psi with reinforcing steel necessary for foundations.		x	
	Supply and install 1 500-gallon Liquid Propane (LP) fuel tank(s), fill it with fuel and connect it to the generator.		x	
	Supply and install fuel tank monitors on the tanks to monitor low fuel in tanks and run alarm wiring to the building located within 50 feet of the tank.		x	
	Install 1 standby power generator (25kW) located within 20 feet of the ATS, including interconnection wiring between the generator, transfer switch, and site electrical service mains. E		x	
	Construct 1 concrete slab for 25 KW propane generator. (psi with reinforcing steel necessary for foundations		x	

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

	to be determined by structural).			
	Supply and install 120/240-volt, 200-amp, single-phase meter pedestal and hookup for electrical service by the local utility.		x	
	Supply and install a perimeter grounding system around the compound and shelter. The ground system is to tie to the fence and all new metal structures within the compound to meet current Motorola Solutions' R56 standards.		x	
	Conduct a three-point ground resistance test of the site. Should any improvements to grounding system be necessary after ground testing, the cost of such improvements shall be the responsibility of the COUNTY of Riverside PSEC		x	
	Supply and install 1 freestanding 24-inch-wide cable/ice bridge from the tower to the shelter (up to 20 linear feet).			
	Bonding generator and fuel tank to existing site ground ring			x

THE COUNTY OF RIVERSIDE

AND THE CITY OF CORONA

MEMORANDUM OF UNDERSTANDING

FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION

<i>Cabinet Installation</i>				x
	Crane Cabinet onto pad			x
	Bolt Cabinet to Pad			x
	Bond Cabinet to existing Ground ring			x
<i>Tower Installation</i>				x
	Supply and install 1 ground buss bar at the bottom of the antenna support structure for grounding RF cables before they make horizontal transition.			x
	Mount 3 RF antennas to existing tower at open mount locations made available by the city			x
	Install 7/8 cables from antennas to cable entry port on cabinet.			x
	Dress cables and strap down cables. Gnd cables.			x
	Install 2 GPS antennas on Ice bridge. Run antenna lines from ice bridge to equipment cabinet. Dress cables and ground cables.			x
	Sweep antenna lines			x
Microwave Installation (provided as part of the Microwave project)		\$135,000.00		x
	Microwave Frequency Acquisition including FCC 601 application			x
	PCN Application			x
	Path surveys			x
	Dish and line installation			x
	DC rack installation			x

**THE COUNTY OF RIVERSIDE
AND THE CITY OF CORONA
MEMORANDUM OF UNDERSTANDING
FOR GRAPE HILL SITE SIMULCAST CELL INSTALLATION**

	Microwave rack installation and grounding			x
	Microwave alignment, programming and optimization			x
	Provisioning and testing			x
Optimization/Testing (PSEC Staff Provided)		\$50,000.00		x
	Set launch Delays at NW Cell sites			x
	Set power levels at all stations in simulcast cell			X
	Box level test			x
	Simulcast testing			x
	Coverage sampling test			x
Documentation (PSEC Staff Provided)		\$5,000.00		x
	Design documents			x
	Update 20 site drawings			x
	Update infrastructure sheets			x
	Test Plans			x
	Method of Procedures			x
				x
Project Management (PSEC Staff Provided)		\$35,000.00		x

1



Staff Report

File #: 21-0720

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Public Works Department

SUBJECT:

Approve the release of the Mass Grading Security associated with Parcel Map 37608.

EXECUTIVE SUMMARY:

The mass grading activities associated with Parcel Map 37608 have been completed. The proposed action will release the Mass Grading and Drainage Improvements Security posted by the owner, Latitude Business Park, LLC, a California Limited Liability Company.

RECOMMENDED ACTION:

That the City Council release the Mass Grading and Drainage Improvements Security (36K012810 FP).

BACKGROUND & HISTORY:

On April 1, 2020, the City Council approved Parcel Map (PM) 37608 for the subdivision of approximately 75 acres into 13 lots for light industrial and warehouse purposes in the Light Industrial designation of the El Cerrito Specific Plan. The owner, Latitude Business Park, LLC, intends to construct 15 buildings totaling 1,074,771 square feet for warehouse, industrial park, and office uses as approved under Precise Plan 2019-0001. The project is located at the northwest corner of Tom Barnes Street and Temescal Canyon Road, east of Interstate 15, as shown on Exhibit "1."

On July 1, 2020, the City entered into a Grading Agreement with Latitude Business Park, LLC to facilitate the mass grading operations of the site. The owner posted Mass Grading and Drainage Improvement Security and Erosion Control Cash Security at that time.

On June 2, 2021, the City entered into Public Improvement, Survey Monumentation, and Precise Grading and Drainage Agreements with the owner. At that time, the owner posted sufficient securities to guarantee construction of the public storm drain, water, and sewer improvements, placement of survey monumentations, and the precise grading and drainage improvements

associated with the project.

ANALYSIS:

The site has been mass graded in accordance with all City Standards and the approved Grading Plan. Therefore, it is appropriate to release the Mass Grading Security at this time. The Erosion Control Security must be retained for the ongoing precise grading activities.

FINANCIAL IMPACT:

All applicable fees have been paid by the developer.

ENVIRONMENTAL ANALYSIS:

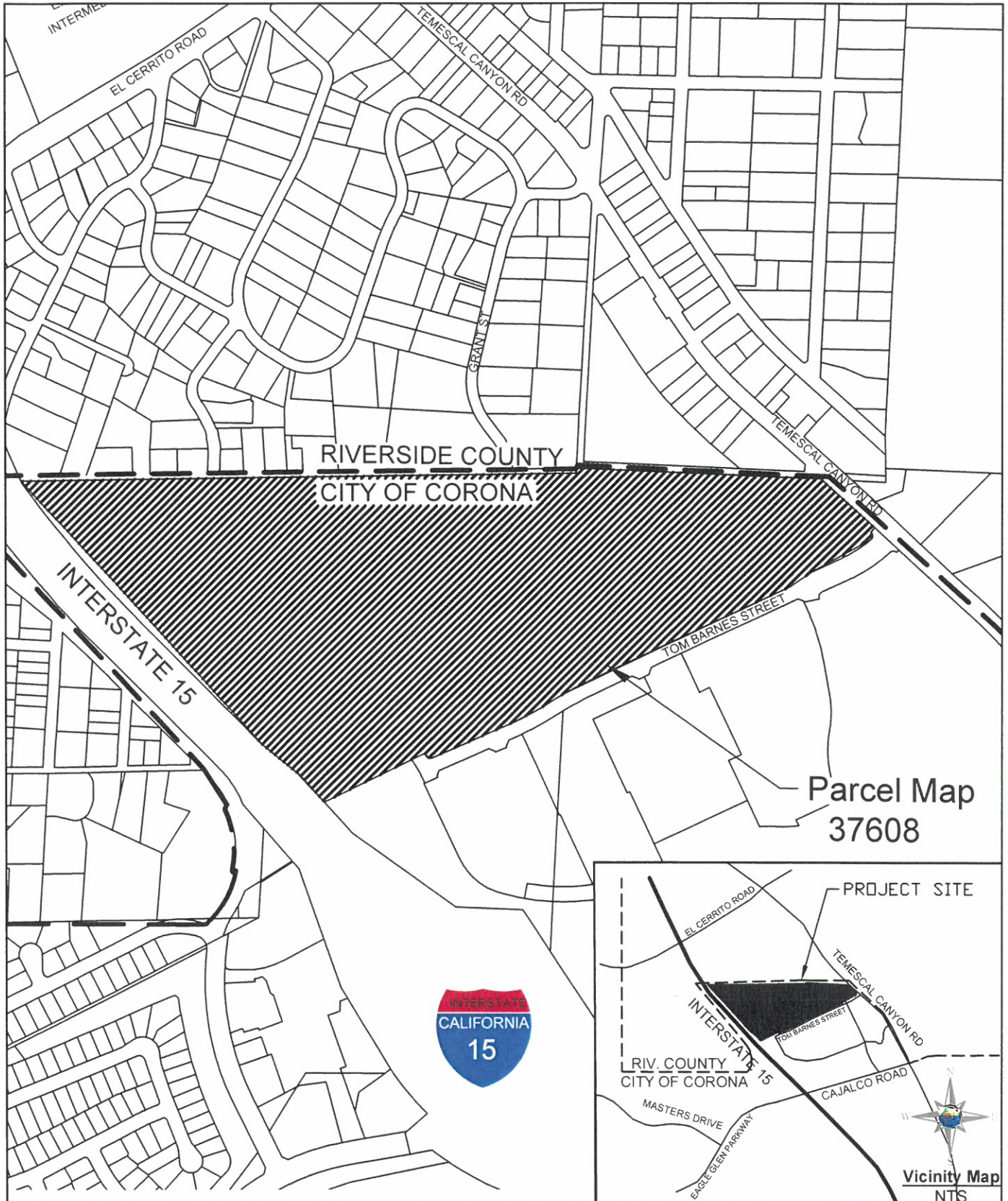
This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the common sense exemption that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. This action merely releases the current securities associated with the property. Since there is no possibility that adopting this action will have a significant effect on the environment, no environmental analysis is required.

PREPARED BY: MICHELE HINDERSINN, P.E., SENIOR CIVIL ENGINEER

REVIEWED BY: SAVAT KHAMPHOU, PUBLIC WORKS DIRECTOR

Attachments:

1. Exhibit 1 - Location Map



CITY OF CORONA
LAND DEVELOPMENT DIVISION

400 S. VICENTIA AVE. CORONA, CA 92882
TELEPHONE (951) 739-4943

Prepared by: NOE HERRERA

EXHIBIT "I" - LOCATION MAP
PARCEL MAP 37608

Drawing No.

1

Scale:
NO
SCALE



Staff Report

File #: 21-0718

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Human Resources Department

SUBJECT:

Personnel Report providing employee updates and details on various recruitment transactions.

EXECUTIVE SUMMARY:

This Personnel Report includes only the new personnel activity since the previous meeting. The Report includes employee updates and information on recruitments from Human Resources.

RECOMMENDED ACTION:

That the City Council receive and file the Personnel Report for employee updates and recruitment transactions.

BACKGROUND & HISTORY:

The employee updates in the Personnel Report include full-time appointments, full-time promotions, and retirements. The recruitment activity portion of the report includes both open/competitive recruitments as well as internal/promotional recruitments.

ANALYSIS:

The Personnel Report includes the employee updates and recruitments noted below. These transaction types are reported to Council for informational purposes each meeting to enhance transparency. The report includes new activity only since the previous meeting. The employee updates in the Personnel Report include full-time appointments, full-time promotions, and retirements. The recruitment activity portion of the report includes both open/competitive recruitments as well as internal/promotional recruitments.

Full-Time Appointments

<i>Employee Name</i>	<i>Department</i>	<i>Position</i>	<i>Monthly Pay Range</i>	<i>Effective Date</i>
Lopez, Moises	Community Services	Parks Services Worker I Flex	\$2,927 - \$3,573	June 21, 2021

Full-Time Promotions

<i>Employee Name</i>	<i>Department</i>	<i>Position</i>	<i>Monthly Pay Range</i>	<i>Effective Date</i>
Farah, Andrew	Department of Water & Power	Lead Water Reclamation Operator	\$6,309 - \$7,703	April 24, 2021
Fertal, Jason	Department of Water & Power	Water Operator III Flex	\$6,093 - \$7,438	April 24, 2021
Goodban, Adrienne	Police Department	Police Officer I	\$5,797 - \$7,438	June 19, 2021
Gutierrez, Fernando	Maintenance Services	Senior Street Maintenance Worker	\$4,048 - \$4,941	April 24, 2021
Omohundro, William	Police Department	Police Officer I	\$5,797 - \$7,438	June 19, 2021

Retirements - None

New Open/Competitive Recruitments

<i>Position</i>	<i>Department</i>	<i>Position Type</i>	<i>Open Date</i>	<i>Closing Date</i>	<i>Status</i>
Associate Planner	Community Development	Full Time	July 1, 2021	August 1, 2021	Accepting applications
Help Desk I	Information Technology	Part Time	June 28, 2021	July 18, 2021	Accepting applications
Police Department General Assistant	Police Department	Part Time	July 6, 2021	July 20, 2021	Accepting applications

New Internal/Promotional Recruitments

<i>Position</i>	<i>Department</i>	<i>Position Type</i>	<i>Open Date</i>	<i>Closing Date</i>	<i>Status</i>
Accounting/Grants Specialist	Police Department	Full Time	July 6, 2021	July 20, 2021	Accepting applications
Battalion Chief	Fire Department	Full Time	July 1, 2021	July 8, 2021	Accepting applications
Police Corporal	Police Department	Full Time	July 1, 2021	July 8, 2021	Accepting applications

Recruitments in Progress

<i>Position</i>	<i>Department</i>	<i>Position Type</i>	<i>Status</i>
Accounting Supervisor	Administrative Services	Full Time	Interview Stage
Administrative Assistant	Department of Water and Power	Full Time	Department Review Stage
Animal Care Attendent	Police Department	Part Time	Interview Stage
Community Services Leader I	Community Services	Part Time	Accepting applications
Community Services Leader III	Community Services	Part Time	Accepting applications
Executive Assistant II	Public Works	Full Time	Interviews Complete
GIS Analyst	Information Technology	Part Time	Accepting applications
Intern II	Legal and Risk Management	Part Time	Department Review Stage
Jailer	Police Department	Part Time	Interview Stage
Janitor	Police Department	Part Time	Accepting applications
Library and Recreation Leader I	Community Services	Part Time	Interview Stage
Lifeguard	Community Services	Part Time	Interview Stage
Occupational Health and Safety Officer	Human Resources	Full Time	Interview Stage
Park Ranger	Community Services	Part Time	Interviews Complete

Recruitments in Progress (Continued)

<i>Position</i>	<i>Department</i>	<i>Position Type</i>	<i>Status</i>
Payroll Technician I	Administrative Services	Full Time	Interview Stage
Police Officer I/II - Lateral	Police Department	Full Time	Accepting applications
Police Trainee	Police Department	Full Time	Department Review Stage
Pool Manager	Community Services	Part Time	Interview Stage
Program Coordinator	Community Services	Full Time	Accepting applications
Public Safety Dispatcher I - PT	Police Department	Part Time	Interview Stage
Public Safety Dispatcher I/II	Police Department	Full Time	Interview Stage
Public Works Inspector II	Public Works	Full Time	Interviews Complete
Street Maintenance Worker	Department of Water and Power	Full Time	Interview Stage
Utility Service Worker I	Department of Water and Power	Full Time	Interviews Complete
Water Operator I & II	Department of Water and Power	Full Time	Department Review Stage
Water Resources Technician I	Department of Water and Power	Full Time	Department Review Stage
Water Safety Instructor	Community Services	Part Time	Interview Stage

FINANCIAL IMPACT:

There is no cost impact associated with the acceptance of this report. The cost of the various personnel changes listed herein are reflected in the Adopted Fiscal Year 2020-2021 Budget for the departments listed in the report.

ENVIRONMENTAL ANALYSIS:

This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the common sense exemption that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. There is no possibility that the acceptance of this report will have a significant effect on the environment.

File #: 21-0718

PREPARED BY: SHELLY MATHEWS, HUMAN RESOURCES ADMINISTRATIVE ASSISTANT

REVIEWED BY: ANGELA RIVERA, CHIEF TALENT OFFICER



Staff Report

File #: 21-0716

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Finance Department

SUBJECT:

Resolution declaring the City's intention to annex territory to Community Facilities District No. 2016-3 (Maintenance Services) and adopting a map of the area proposed to be annexed thereto (Annexation No. 27).

EXECUTIVE SUMMARY:

The property owner requests annexation into the City's Community Facilities District No. 2016-3 (Maintenance Services) ("CFD No. 2016-3") to provide maintenance services for public facilities within and for the benefit of the proposed development.

RECOMMENDED ACTION:

That the City Council adopt Resolution No. 2021-091, declaring intention to annex territory to Community Facilities District No. 2016-3 (Maintenance Services) of the City of Corona, and adopting a map of the area proposed to be annexed thereto (Annexation No. 27).

BACKGROUND & HISTORY:

On December 7, 2016, the City Council approved Resolution No. 2016-112 establishing Community Facilities District No. 2016-3 (Maintenance Services) of the City of Corona (the "CFD No. 2016-3" or "District") for the purpose of levying special taxes on parcels of taxable property to provide certain services which are necessary to meet increased demands placed upon the City.

Development projects are subject to conditions of approval that require projects to form or annex into a maintenance district. These districts apply an annual fee or special tax upon properties within the District, which provide the revenue to offset the cost of maintenance of the public improvements necessary to serve the development.

HI Corona, LLC, a California Limited Liability Company (the "Owner") has submitted a Petition to the City requesting that Assessment Parcel Numbers 113-360-051, 113-360-052, and 113-360-054 be

annexed to CFD No. 2016-3. The Petition includes the waiver and consent by the Owner, which is on file in the City Clerk's office that authorizes the City to: (1) hold the election and declare election results; (2) shorten election time requirements; (3) waive analysis and arguments; and (4) waive all noticing requirements relating to the conduct of the election immediately following the public hearing.

ANALYSIS:

The development is comprised of an empty lot located south of Ontario Ave at Vesper Circle. The gross acreage for the entire property in the boundary area is approximately 1.29 acres, as shown in Exhibit "A" of Resolution No. 2021-091 ("Subject Parcel"). The Owner proposes to construct a learning center with a playground.

As a condition of approval, the Subject Parcel is required to be annexed into Community Facilities District No. 2016-3 ("CFD No. 2016-3") in order to pay for the maintenance of street lighting and street maintenance.

Should Resolution No. 2021-091 be approved, and the annexation process proceed, a public hearing of the proposed annexation shall be held on September 1, 2021.

FINANCIAL IMPACT:

The proposed annexation will establish Tax Zone 27 within the CFD No. 2016-3. The Subject Parcel will be assessed as a commercial unit and will benefit from the existing and future street lighting and street maintenance. This annexation will yield an estimate of \$1,497 annually in special assessment revenue for the District at build-out as planned.

The total annexation cost will be paid by the Owner.

ENVIRONMENTAL ANALYSIS:

This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the common sense exemption that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. This action merely declares the City's intent to annex the Subject Parcel to CFD No. 2016-3 and there is no possibility that adopting this resolution will have a significant effect on the environment. Therefore, no environmental analysis is required.

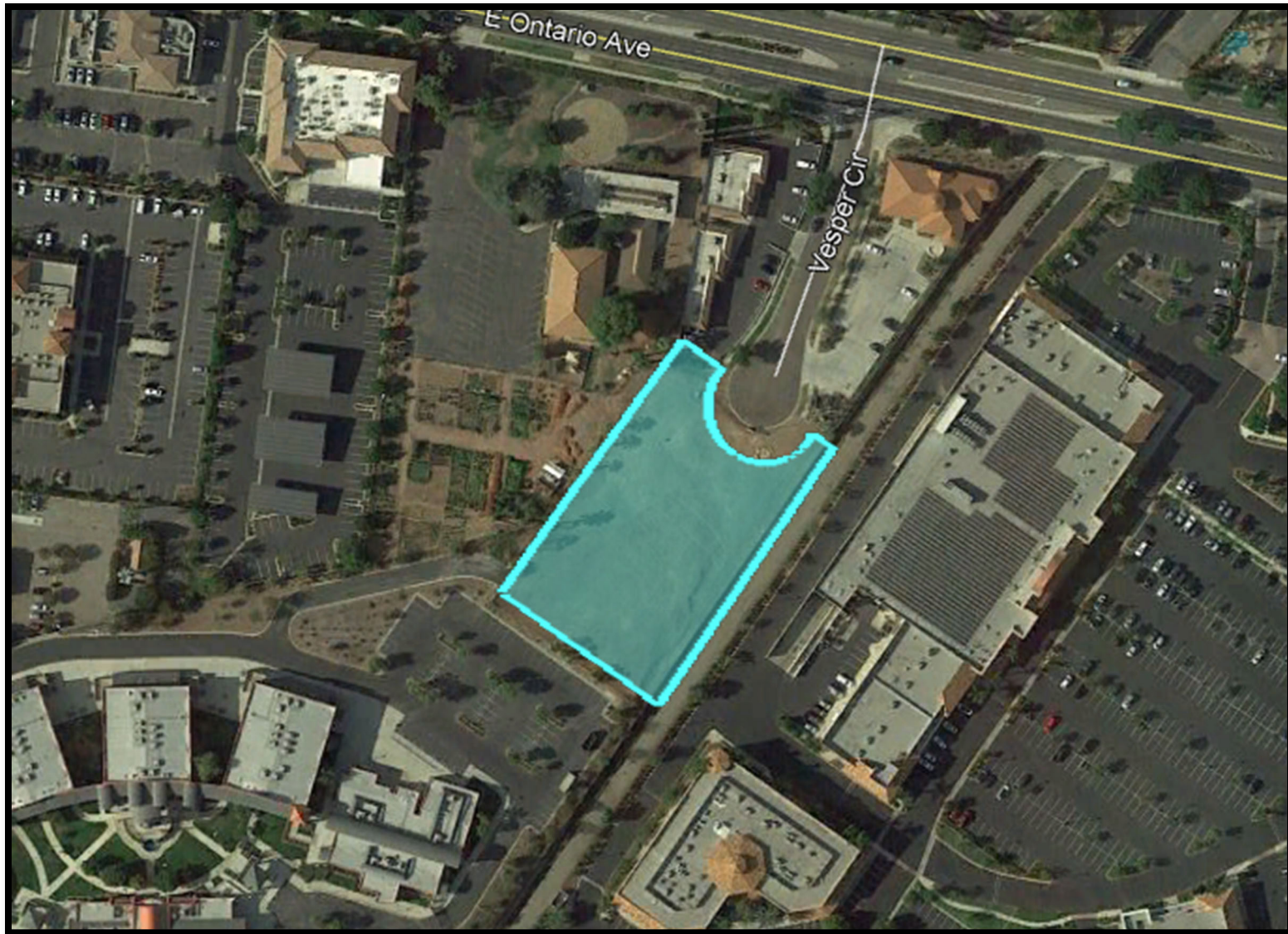
PREPARED BY: LIEN-CHI CANTUBA, FINANCIAL ANALYST III

REVIEWED BY: KIM SITTON, FINANCE DIRECTOR

Attachments:

1. Exhibit 1 - Annexation No. 27 Project Map
2. Exhibit 2 - Resolution No. 2021-091

PROJECT MAP
CFD NO. 2016-3 (MAINTENANCE SERVICES)
ANNEXATION NO. 27



SPICER CONSULTING
GROUP



RESOLUTION NO. 2021-091

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA DECLARING INTENTION TO ANNEX TERRITORY TO COMMUNITY FACILITIES DISTRICT NO. 2016-3 (MAINTENANCE SERVICES) OF THE CITY OF CORONA, AND ADOPTING A MAP OF THE AREA PROPOSED TO BE ANNEXED THERETO (ANNEXATION NO. 27)

WHEREAS, the City Council (the "City Council") of the City of Corona (the "City") has heretofore initiated proceedings for the establishment of Community Facilities District No. 2016-3 of the City of Corona, County of Riverside, State of California (the "Community Facilities District") for the purpose of levying special taxes on parcels of taxable property therein for the purpose of providing certain services which are necessary to meet increased demands placed upon the City as a result of the development of said real property; and

WHEREAS, the City has received signed petitions from the owner and developer of a certain parcel of property requesting that such parcel be annexed to the Community Facilities District, and agreeing to the annual levy of special taxes on said property sufficient to pay the costs of such services and costs incidental thereto; and

WHEREAS, the City Council is authorized by Article 3.5 (commencing with Section 53339) of Chapter 2.5 of Part 1 of Division 2 of Title 5 of the Government Code, commonly known as the "Mello-Roos Community Facilities Act of 1982," (the "Act") to annex territory to the Community Facilities District by complying with the procedures set forth in said Article 3.5.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, AS FOLLOWS:

SECTION 1. Intention. The City Council declares its intention to conduct proceedings pursuant to Article 3.5 of the Act for the annexation to the Community Facilities District of the territory described in Exhibit "A" attached hereto. The City Council determines that the public convenience and necessity require that such territory be annexed to the Community Facilities District.

SECTION 2. Name of District. The name of the existing Community Facilities District is Community Facilities District No. 2016-3 (Maintenance Services) of the City of Corona, County of Riverside, State of California.

SECTION 3. Description of Territory Proposed to be Annexed; Annexation Map. The territory which is included in the Community Facilities District is described on the map of the Community Facilities District recorded on November 7, 2016 in Book 80 of Maps of

Assessment and Community Facilities Districts, page 24, and as Instrument No. 2016-0494014; and the map entitled Annexation Map No. 1 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on March 6, 2017 in Book 80 of Maps of Assessment and Community Facilities Districts, at page 45, and as Instrument No. 2017-0091538; the map entitled Annexation Map No. 2 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on April 25, 2017 in Book 80 of Maps of Assessment and Community Facilities Districts, at page 61, and as Instrument No. 2017-0164857; the map entitled Annexation Map No. 3 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on April 25, 2017 in Book 80 of Maps of Assessment and Community Facilities Districts, at page 60, and as Instrument No. 2017-0164856; the map entitled Annexation Map No. 5 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on May 9, 2018 in Book 82 of Maps of Assessment and Community Facilities Districts, at page 46, and as Instrument No. 2018-0180894; the map entitled Annexation Map No. 6 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on August 8, 2018 in Book 82 of Maps of Assessment and Community Facilities Districts, at page 95, and as Instrument No. 2018-0318806; the map entitled Annexation Map No. 7 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on September 12, 2018 in Book 83 of Maps of Assessment and Community Facilities Districts, at page 3, and as Instrument No. 2018-0366312; the map entitled Annexation Map No. 8 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on October 24, 2018 in Book 83 of Maps of Assessment and Community Facilities Districts, at page 19, and as Instrument No. 2018-0420213; the map entitled Annexation Map No. 9 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on December 12, 2018 in Book 83 of Maps of Assessment and Community Facilities Districts, at page 36, and as Instrument No. 2018-0483574; the map entitled Annexation Map No. 10 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on April 10, 2019 in Book 83 of Maps of Assessment and Community Facilities Districts, at page 71, and as Instrument No. 2019-0121272; the map entitled Annexation Map No. 11 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on April 10, 2019 in Book 83 of Maps of Assessment and Community Facilities Districts, at page 72, and as Instrument No. 2019-0121273; the map entitled Annexation Map No. 12 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on April 10, 2019 in Book 83 of Maps of Assessment and Community Facilities Districts, at page 73, and as Instrument No. 2019-0121274; the map entitled Annexation Map No. 13 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on October 31, 2019 in Book 84 of Maps of Assessment and Community Facilities Districts, at page 47, and as Instrument No. 2019-0443969; the map entitled Annexation Map No. 14 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on October 23, 2019 in Book 84 of Maps of Assessment and Community Facilities Districts, at page 40, and as Instrument No. 2019-0428088; the map entitled Annexation Map No. 15 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on February 26, 2020 in Book 84 of Maps of Assessment and Community Facilities Districts, at page 97, and as Instrument No. 2020-0087079; the map entitled Annexation Map No. 16 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on July 8, 2020 in Book 85 of Maps of Assessment and Community Facilities Districts, at page 44, and as Instrument No. 2020-0296754; the map entitled Annexation Map No. 17 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on June 25, 2020 in Book 85 of Maps of Assessment and Community Facilities Districts, at page 39, and as Instrument No. 2020-

0274667; the map entitled Annexation Map No. 19 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on September 23, 2020 in Book 85 of Maps of Assessment and Community Facilities Districts, at page 61, and as Instrument No. 2020-0451769; the map entitled Annexation Map No. 20 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on September 23, 2020 in Book 85 of Maps of Assessment and Community Facilities Districts, at page 62, and as Instrument No. 2020-0451770; the map entitled Annexation Map No. 21 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on November 12, 2020 in Book 85 of Maps of Assessment and Community Facilities Districts, at page 93, and as Instrument No. 2020-0562417; the map entitled Annexation Map No. 22 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on November 12, 2020 in Book 85 of Maps of Assessment and Community Facilities Districts, at page 94, and as Instrument No. 2020-0562418; the map entitled Annexation Map No. 23 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on April 7, 2021 in Book 86 of Maps of Assessment and Community Facilities Districts, at page 62, and as Instrument No. 2021-0246658; the map entitled Annexation Map No. 24 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on March 24, 2021 in Book 86 of Maps of Assessment and Community Facilities Districts, at page 50, and as Instrument No. 2021-0186140; and the map entitled Annexation Map No. 25 of Community Facilities District No. 2016-3 (Maintenance Services) recorded on April 28, 2021 in Book 86 of Maps of Assessment and Community Facilities Districts, at page 94, and as Instrument No. 2021-0264410 in the official records of the County of Riverside. The territory proposed to be annexed to the Community Facilities District is described in Exhibit "A" attached hereto and by this reference made a part hereof. Such territory is also shown and described on the map thereof entitled "Annexation Map No. 27, Community Facilities District No. 2016-3 (Maintenance Services) City of Corona, County of Riverside, State of California," which is on file with the City Clerk (the "Annexation Map").

SECTION 4. Types of Services, Incidental Expenses; Plan for Providing Services. The Community Facilities District shall provide and finance the annual costs of maintaining, servicing, cleaning, repairing and/or replacing landscaped areas (may include reserves for replacement) in public street right-of-way, public landscaping, public open spaces and other similar landscaped areas officially dedicated for public use, including, but not limited to, maintenance and lighting of parks, parkways, streets, roads and open space, maintenance and operation of water quality improvements and storm drainage systems, and public street sweeping, within and in the area of the Community Facilities District. The Community Facilities District shall also finance cost associated with the determination of the amount of and the levy and collection of special taxes which are levied to provide such services and costs otherwise incurred in order to carry out the authorized purposes of the Community Facilities District.

SECTION 5. Special Taxes. Except where funds are otherwise available, special taxes sufficient to pay the costs of the services described in Section 4 above and the annual administrative expenses of the City and the Community Facilities District in determining, apportioning, levying and collecting such special taxes, shall be annually levied within the territory proposed to be annexed to the Community Facilities District. Pursuant to Section 53340 of the California Government Code, the special taxes shall be collected in the same manner as ordinary ad valorem property taxes are collected and shall be subject to the same penalties and the

same procedure, sale, and lien priority in case of delinquency as is provided for ad valorem taxes. However, under no circumstances shall the special tax levied against any parcel subject to the levy of the special tax be increased as a consequence of delinquency or default by the owner of any other parcel or parcels within the Community Facilities District by more than ten (10) percent. The rates and method of apportionment of said special taxes shall be as set forth in Exhibit "B" attached hereto and by this reference made a part hereof. The rate of special tax to be levied on property within the territory proposed to be annexed to the Community Facilities District in any fiscal year to pay the cost of the services described in Section 4 above shall be equal to the rate of special tax which will be levied on all other property within the Community Facilities District to pay the cost of such services in such fiscal year.

SECTION 6. Adoption of Annexation Map. Pursuant to Section 3110.5 of the Streets and Highways Code, the City Council adopts the Annexation Map as the map of the areas proposed to be annexed to the Community Facilities District. Pursuant to Section 3111 of said Code, the City Clerk shall file the original of the Annexation Map in her office and shall file a copy of the Annexation Map with the County Recorder of the County of Riverside no later than 15 days prior to the date of the hearing specified in Section 7 hereof.

SECTION 7. Hearing. A public hearing on the proposed annexation of said territory to the Community Facilities District shall be held at 6:30 p.m. on September 1, 2021 in the Council Chambers of the City Council, 400 South Vicentia, Corona, California.

SECTION 8. Notice. The City Clerk shall publish a notice of the time and place of said hearing as required by Section 53322 of the California Government Code, and shall also give notice of the hearing by first class mail to each registered voter and landowner within the territory proposed to be annexed to the Community Facilities District as prescribed by Section 53339.4 of said Code. Said notice shall be published at least ten (10) days and mailed at least fifteen (15) days before the date of the hearing and shall contain the information required by said Section 53339.4.

SECTION 9. Description of Voting Procedures. The voting procedures to be followed in conducting the election on the proposition with respect to the levy of special taxes within the territory proposed to be annexed to the Community Facilities District shall be as follows:

(a) If at the time of the close of the public or protest hearing (hereinafter referred to as the "protest hearing") at least 12 persons are registered to vote within the territory proposed to be annexed to the Community Facilities District, the election shall be conducted by the City Clerk, and shall be held on a date selected by the City Council in conformance with the provisions of Section 53326 of the California Government Code ("Section 53326") and pursuant to the applicable provisions of law regulating elections of the City, insofar as they may be applicable, and pursuant to Section 53326 the ballots for the election shall be distributed to the qualified electors of the territory proposed to be annexed to the Community Facilities District by mail with return postage prepaid and the election shall be conducted as a mail ballot election.

(b) If at the time of the close of the protest hearing, and for at least the preceding 90 days, less than 12 persons have been registered to vote within the territory proposed to be annexed to the Community Facilities District, and pursuant to Section 53326, the vote is therefore to be by the landowners of that territory, with each landowner of record at the close of the protest hearing having one vote for each acre or portion of an acre of land that he or she owns, the election shall be conducted by the City Clerk as follows:

(1) The election shall be held on the earliest date following the conclusion of the protest hearing upon which it can be held pursuant to Section 53326 which may be selected by the City Council, or such earlier date as the owners of land within the territory proposed to be annexed to the Community Facilities District and the City Clerk agree and concur is acceptable.

(2) Pursuant to Section 53326, the election may be held earlier than 90 days following the close of the protest hearing if the qualified electors of the territory proposed to be annexed to the Community Facilities District waive the time limits for conducting the election set forth in Section 53326 by unanimous written consent and the City Clerk concurs in such earlier election date as shall be consented to by the qualified electors.

(3) Pursuant to Section 53326, ballots for the election shall be distributed to the qualified electors by the City Clerk by mail with return postage prepaid or by personal service.

(4) Pursuant to applicable provisions of law regulating elections of the City which govern the conduct of mail ballot elections, and Division 4 (commencing with Section 4000) of the Elections Code with respect to elections conducted by mail, the City Clerk shall mail or deliver to each qualified elector an official ballot in a form specified by the City Council in the resolution calling the election, and shall also mail or deliver to all such qualified electors a ballot pamphlet and instructions to voter, including a sample ballot identical in form to the official ballot but identified as a sample ballot, a statement pursuant to Section 9401 of the said Code, an impartial analysis by the City Attorney pursuant to Section 9280 of the said Code with respect to the ballot proposition contained in the official ballot, ballot arguments and rebuttals, if any, pursuant to Sections 9281 to 9287, inclusive, of said Code, a return identification envelope with prepaid postage thereon addressed to the City Clerk for the return of voted official ballots, and a copy of the resolution adopted by the City Council calling and scheduling the election and the exhibits thereto; provided, however, that such statement, analysis and arguments may be waived with the unanimous consent of all the landowners of the territory proposed to be annexed to the Community Facilities District and shall be so stated in the resolution adopted by the City Council calling the election.

(5) The official ballot to be mailed or delivered by the City Clerk to each landowner-voter shall have printed or typed thereon the name of the landowner-voter and the number of votes to be voted by the landowner-voter and shall have appended to it a certification to be signed by the person voting the official ballot which shall certify that the person signing the certification is the person who voted the official ballot, and if the landowner-voter is

other than a natural person, that he or she is and officer of or other person affiliated with the landowner-voter entitled to vote such official ballot, that he or she has been authorized to vote such official ballot on behalf of the landowner-voter, that in voting such official ballot it was his or her intent, as well as the intent of the landowner-voter, to vote all votes to which the landowner-voter is entitled based on its land ownership on the proposition set forth in the official ballot as marked thereon in the voting square opposite such proposition, and further certifying as to the acreage of the landowner-voter's land ownership within the territory proposed to be annexed to the Community Facilities District.

(6) The return identification envelope delivered by the City Clerk to each landowner-voter shall have printed or typed thereon the following: (i) the name of the landowner, (ii) the address of the landowner, (iii) a declaration under penalty of perjury stating that the voter is the landowner or the authorized representative of the landowner entitled to vote the enclosed ballot and is the person whose name appears on the identification envelope, (iv) the printed name and signature of the voter, (v) the address of the voter, (vi) the date of signing and place of execution of said declaration, and (vii) a notice that the envelope contains an official ballot and is to be opened only by the City Clerk.

(7) The information-to-voter form to be mailed or delivered by the City Clerk to the landowner-voters shall inform them that the official ballots shall be returned to the City Clerk properly voted as provided thereon and with the certification appended thereto properly completed and signed in the sealed return identification envelope with the certification thereon completed and signed and all other information to be inserted thereon properly inserted by 5 o'clock p.m. on the date of the election.

(8) Upon receipt of the return identification envelopes which are returned prior to the voting deadline on the date of the election, the City Clerk shall canvass the votes cast in the election, and shall file a statement with the City Council at its next regular meeting regarding the results of such canvass and the election.

The procedures set forth in this section for conducting the election may be modified as the City Council may determine to be necessary or desirable by a resolution subsequently adopted by the City Council.

PASSED, APPROVED AND ADOPTED this 21st day of July, 2021.

Mayor of the City of Corona, California

ATTEST:

City Clerk of the City of Corona, California

CERTIFICATION

I, Sylvia Edwards, City Clerk of the City of Corona, California, do hereby certify that the foregoing Resolution was regularly passed and adopted by the City Council of the City of Corona, California, at a regular meeting thereof held on the 21st day of July, 2021, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Corona, California, this 21st day of July, 2021.

City Clerk of the City of Corona, California

EXHIBIT "A"
LEGAL DESCRIPTION

**ANNEXATION NO. 27 TO
COMMUNITY FACILITIES DISTRICT NO. 2016-3 (MAINTENANCE SERVICES)
CITY OF CORONA, COUNTY OF RIVERSIDE
STATE OF CALIFORNIA**

The property located in the City of Corona, County of Riverside, State of California, and described as follows:

PARCEL 1:

PARCELS 2 AND 3 OF PARCEL MAP 14363, AS SHOWN BY PARCEL MAP ON FILE IN BOOK 116, PAGES 96 AND 97 OF PARCEL MAPS, RECORDS OF RIVERSIDE COUNTY.

EXCEPTING THEREFROM THAT PORTION CONVEYED TO THE CORONA-NORCO UNIFIED SCHOOL DISTRICT AS FULLY DESCRIBED IN GRANT DEED RECORDED JULY 14, 2004 AS INSTRUMENT NO. 2004-545356 OF OFFICIAL RECORDS.

EXCEPTING THEREFROM ALL MINERALS, OIL, GAS AND OTHER HYDROCARBON SUBSTANCES, AS WELL AS METALLIC OR OTHER SOLID MINERALS, PROVIDED THAT SANTA FE SHALL NOT HAVE THE RIGHT TO GO UPON OR USE THE SURFACE OF SAID LAND, OR ANY PART THEREOF FOR THE PURPOSE OF DRILLING FOR, MINING OR OTHERWISE REMOVING ANY OF SAID MINERALS, SANTA FE MAY, HOWEVER, AND HEREBY RESERVES THE RIGHT TO REMOVE ANY OF SAID MINERALS FROM SAID LAND BY MEANS OF WELLS, SHAFTS, TUNNELS OR OTHER MEANS OF ACCESS TO SAID MINERALS WHICH MAY BE CONSTRUCTED, DRILLED OR DUG FROM OTHER LAND, PROVIDED THAT THE EXERCISE OF SUCH RIGHTS BY SANTA FE SHALL IN NO WAY INTERFERE WITH OR IMPAIR THE USE OF THE SURFACE OF THE LAND HEREBY CONVEYED, OR OF ANY OF THE IMPROVEMENTS THEREON, AS RESERVED IN DEED FROM THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY, A KANSAS CORPORATION RECORDED OCTOBER 28, 1965 AS INSTRUMENT NO. 123079 OF OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

PARCEL 2:

THOSE PORTIONS OF LOTS 214 AND 187 OF AMENDED DIVISION 2 MAP OF ORANGE HEIGHTS AS SHOWN BY MAP ON FILE IN BOOK 2, PAGE 2 OF MAPS ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA DESCRIBED AS A WHOLE AS FOLLOWS:

COMMENCING AT THE CENTERLINE INTERSECTION OF VESPER CIRCLE, 64.00 FEET IN WIDTH, AND ONTARIO AVENUE, 127.00 FEET IN WIDTH, AS SHOWN MAP ON FILE IN BOOK 116, PAGES 96 AND 97 OF PARCEL MAPS ON FILE IN THE OFFICE OF SAID COUNTY RECORDER;

THENCE SOUTHERLY ALONG SAID CENTERLINE OF SAID VESPER CIRCLE, SOUTH 12° 11' 13" WEST, 86.50 FEET TO THE BEGINNING OF A 500.00 FEET RADIUS CURVE CONCAVE WESTERLY, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 77° 48' 47" WEST;

THENCE CONTINUING SOUTHERLY ALONG SAID CENTERLINE AND SAID CURVE THROUGH A CENTRAL ANGLE OF 11 ° 37' 16", AN ARC DISTANCE OF 101.41 FEET, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 66° 11' 31" WEST;

THENCE CONTINUING SOUTHERLY ALONG SAID CENTERLINE ON A TANGENT LINE TO SAID CURVE BEARING SOUTH 23° 48' 23" WEST, 84.52 FEET TO THE TERMINAL END OF SAID CENTERLINE, SAID POINT ALSO BEING THE RADIUS POINT OF A 50.00 FEET RADIUS CURVE CONCAVE NORTHEASTERLY; THENCE LEAVING SAID CENTERLINE NORTH 50° 56' 58" WEST, 50.00 FEET TO A POINT ON THE WESTERLY LINE OF SAID VESPER CIRCLE, SAID POINT ALSO BEING ON SAID 50.00 FEET RADIUS CURVE AND THE NORTHEASTERLY CORNER OF PARCEL 3 OF SAID PARCEL MAP, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 50° 56' 58" WEST;

THENCE LEAVING SAID WESTERLY LINE OF SAID VESPER CIRCLE AND SAID 50.00 FEET RADIUS CURVE ALONG THE NORTHERLY LINE OF SAID PARCEL 3, NORTH 77° 50' 01" WEST, 50.76 FEET TO A POINT ON THE EASTERLY LINE OF THAT CERTAIN PARCEL DESCRIBED BY DEED RECORDED MAY 21, 1996 AS INSTRUMENT NO. 187390 IN THE OFFICE OF SAID COUNTY RECORDER, SAID POINT ALSO BEING THE MOST NORTHERLY CORNER OF SAID PARCEL 3;

THENCE SOUTHERLY ALONG SAID EASTERLY LINE OF SAID PARCEL DESCRIBED BY DEED RECORDED AS INSTRUMENT NO. 187390 AND THE WESTERLY LINE OF SAID PARCEL 3, SOUTH 37° 20' 23" WEST, 214.45 FEET TO A POINT ON THE WESTERLY LINE OF SAID LOT 187, SAID POINT ALSO BEING THE NORTHEASTERLY CORNER OF SAID LOT 214 AND THE TRUE POINT OF BEGINNING; THENCE CONTINUING ALONG THE SOUTHERLY PROLONGATION OF SAID LAST MENTIONED LINE BEARING SOUTH 37° 20' 23" WEST, 101.22 FEET;

THENCE SOUTH 54° 14' 00" EAST, 69.99 FEET TO A POINT ON THE WESTERLY LINE OF SAID PARCEL 3, SAID POINT ALSO BEING ON A 583.69 FEET RADIUS NON-TANGENT CURVE, CONCAVE EASTERLY, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 80° 09' 16" WEST,

THENCE NORTHERLY ALONG SAID WESTERLY LINE OF SAID PARCEL 3 AND SAID 583.69 FEET RADIUS CURVE THROUGH A CENTRAL ANGLE OF 13° 09' 37", AN ARC LENGTH OF 134.07 FEET, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 66° 59' 39" WEST;

THENCE LEAVING SAID 583.69 FEET RADIUS CURVE ALONG SAID WESTERLY LINE OF SAID PARCEL 3, SOUTH 78° 13' 13" WEST, 33.94 FEET TO THE TRUE POINT OF BEGINNING;

PARCEL 3:

A NON-EXCLUSIVE EASEMENT FOR A 25-FOOT PERMANENT, UNOBSTRUCTED, SECONDARY EMERGENCY INGRESS/EGRESS EASEMENT AS DESCRIBED IN GRANT OF EASEMENT RECORDED MAY 23, 2012 AS INSTRUMENT NO. 2012-236556 OF OFFICIAL RECORDS AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL "A":

THAT PORTION OF PARCEL 1 AS SHOWN BY MAP ON FILE IN BOOK 137 PAGE 25 OF RECORDS OF SURVEY ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA,

MORE PARTICULARLY DESCRIBED AS A STRIP OF LAND 25.00 FEET IN WIDTH CENTERED ALONG THE FOLLOWING DESCRIBED LINE;

COMMENCING AT THE CENTERLINE INTERSECTION OF MAIN STREET, 100.00 FEET IN WIDTH, AND MAGNOLIA AVENUE, 60.00 FEET IN HALF WIDTH, AS SHOWN BY SAID RECORD OF SURVEY, SAID POINT ALSO BEING ON A 500.00 FEET RADIUS CURVE, CONCAVE NORTHEASTERLY, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 55° 55' 28" EAST;

THENCE LEAVING SAID CENTERLINE INTERSECTION OF MAIN STREET AND MAGNOLIA AVENUE, NORTHERLY ALONG SAID CENTERLINE OF MAIN STREET THROUGH A CENTRAL ANGLE OF 42° 05' 23", AN ARC DISTANCE OF 367.30 FEET, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 81 ° 59' 09" WEST; THENCE LEAVING SAID 500.00 FEET RADIUS CURVE NORTHERLY ALONG SAID CENTERLINE OF MAIN STREET, NORTH 08° 00' 51" EAST, 641.00 FEET; THENCE LEAVING SAID CENTERLINE OF MAIN STREET, SOUTH 81 ° 59' 09" EAST, 50.00 FEET TO A POINT ON THE EASTERLY LINE OF SAID MAIN STREET, SAID POINT ALSO BEING THE TRUE POINT OF BEGINNING;

THENCE LEAVING SAID EASTERLY LINE OF MAIN STREET, SOUTH 81 ° 59' 09" EAST, 16.36 FEET TO A POINT ON A TANGENT, 37.50 FEET RADIUS CURVE, CONCAVE NORTHERLY, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 08° 00' 51" EAST; THENCE EASTERLY ALONG SAID 37.50 FEET RADIUS CURVE THROUGH A CENTRAL ANGLE OF 49° 27' 51", AN ARC DISTANCE OF 32.37 FEET TO A POINT ON A 37.50 FEET RADIUS CURVE, CONCAVE SOUTHEASTERLY, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 41 ° 27' 00" WEST; THENCE CONTINUING ALONG SAID 37.50 FEET RADIUS CURVE THROUGH A CENTRAL ANGLE OF 23° 00' 28", AN ARC DISTANCE OF 15.06 FEET, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 18° 26' 32" WEST; THENCE LEAVING SAID 37.50 FEET RADIUS CURVE NORTHEASTERLY ALONG A TANGENT LINE BEARING NORTH 71 ° 33' 28" EAST, 155.68 FEET TO A POINT ON A TANGENT 187.50 FEET RADIUS CURVE, CONCAVE SOUTHERLY, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 18° 26' 32" WEST; THENCE CONTINUING EASTERLY ALONG SAID 187.50 FEET RADIUS CURVE THROUGH A CENTRAL ANGLE OF 18° 00' 35", AN ARC DISTANCE OF 58.94, A RADIAL LINE THROUGH SAID POINT NORTH 00° 25' 57" WEST; THENCE LEAVING SAID 187.50 FEET RADIUS CURVE EASTERLY ALONG A TANGENT LINE BEARING NORTH 89° 34' 03" EAST, 127.29 FEET TO A POINT ON A TANGENT 187.50 FEET RADIUS CURVE, CONCAVE SOUTHERLY, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 00° 25' 57" WEST; THENCE CONTINUING ALONG SAID 187.50 FEET RADIUS CURVE THROUGH A CENTRAL ANGLE OF 17° 59' 27", AN ARC DISTANCE OF 58.88 FEET, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 17° 33' 30" EAST; THENCE LEAVING SAID 187.50 FEET RADIUS CURVE ALONG A TANGENT LINE BEARING SOUTH 72° 26' 30" EAST, 6.06 FEET TO A POINT HEREAFTER REFERRED TO AS POINT "Z";

THENCE LEAVING SAID POINT "Z", SOUTH 72° 26' 30" EAST, 32.64 FEET TO THE TERMINUS OF SAID STRIP OF LAND 25.00 FEET IN WIDTH; THE NORTHERLY AND SOUTHERLY LINES OF SAID STRIP OF LAND, 25.00 FEET IN WIDTH, SHALL BE LENGTHENED OR SHORTENED WESTERLY TO TERMINATE AT SAID EASTERLY LINE OF MAIN STREET;

SUBJECT TO COVENANTS, CONDITIONS, RESTRICTIONS, RESERVATIONS, EASEMENTS, AND RIGHTS-OF-WAY OF RECORD, IF ANY.

PARCEL "B":

THAT PORTION OF PARCEL 1 AS SHOWN BY MAP ON FILE IN BOOK 137 PAGE 25 OF RECORDS OF SURVEY ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, MORE PARTICULARLY DESCRIBED AS A STRIP OF LAND 25.00 FEET IN WIDTH CENTERED ALONG THE FOLLOWING DESCRIBED LINE; COMMENCING AT A POINT ON THE CENTERLINE OF PARCEL "A" AS DESCRIBED ABOVE, SAID POINT ALSO BEING POINT "Z" AS DESCRIBED ABOVE; THENCE LEAVING POINT "Z", NORTH 17° 33' 30" EAST, 12.50 FEET TO A POINT ON THE NORTHEASTERLY LINE OF PARCEL "A", AS DESCRIBED ABOVE, SAID POINT ALSO BEING THE TRUE POINT OF BEGINNING; THENCE LEAVING SAID NORTHEASTERLY LINE OF SAID PARCEL "A", NORTH 17° 33' 30" EAST, 18.21 FEET TO A POINT ON A TANGENT 38.50 FEET RADIUS CURVE, CONCAVE SOUTHEASTERLY, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 72° 26' 30" WEST;

THENCE NORTHEASTERLY ALONG SAID 38.50 FEET RADIUS CURVE THROUGH A CENTRAL ANGLE OF 60° 28' 45", AN ARC DISTANCE OF 40.64 FEET, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 11 ° 57' 45" WEST; THENCE LEAVING SAID 38.50 FEET RADIUS CURVE ALONG A TANGENT LINE BEARING NORTH 78° 02' 15" EAST, 142.14 FEET TO A POINT ON A TANGENT 75.00 FEET RADIUS CURVE, CONCAVE SOUTHERLY, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 11 ° 57' 45" WEST; THENCE EASTERLY ALONG SAID 75.00 FEET RADIUS CURVE THROUGH A CENTRAL ANGLE OF 47° 43' 22", AN ARC DISTANCE OF 62.47 FEET, A RADIAL LINE THROUGH SAID POINT BEARS NORTH 35° 45' 37" EAST; THENCE LEAVING SAID 75.00 FEET RADIUS CURVE ALONG A TANGENT LINE BEARING SOUTH 54°14' 23" EAST, 1.20 FEET TO A POINT ON THE EASTERLY LINE OF SAID PARCEL 1, SAID POINT ALSO BEING ON THE WESTERLY LINE OF PARCEL 3 AS SHOWN BY MAP ON FILE IN BOOK 116, PAGES 96 THROUGH 97, INCLUSIVE OF PARCEL MAPS, RECORDS OF SAID COUNTY; THE NORTHERLY AND SOUTHERLY LINES OF SAID STRIP OF LAND 25.00 FEET IN WIDTH SHALL BE LENGTHENED OR SHORTENED SOUTHWESTERLY TO TERMINATE AT SAID NORTHERLY LINE OF SAID PARCEL "A" DESCRIBED ABOVE AND SHALL ALSO BE LENGTHENED OR SHORTENED EASTERLY TO TERMINATE AT SAID WESTERLY LINE OF SAID PARCEL 3.

APN: 113-360-051 (Affects Parcel 2), 113-360-052 (Affects Parcel 3 of Parcel 1) and 113-360-054 (Affects Parcel 2 of Parcel 1)

EXHIBIT “B”
RATE AND METHOD OF APPORTIONMENT OF SPECIAL TAX FOR
COMMUNITY FACILITIES DISTRICT NO. 2016-3 (MAINTENANCE SERVICES)
OF THE CITY OF CORONA

A Special Tax (the “Special Tax”) shall be levied on and collected from each Assessor’s Parcel (defined below) in Community Facilities District No. 2016-3 (Maintenance Services) (the “CFD No. 2016-3” or “CFD”; defined below), in each Fiscal Year, (defined below), commencing in the Fiscal Year beginning July 1, 2017, in an amount determined by the City Council of the City of Corona, acting in its capacity as the legislative body of CFD No. 2016-3, by applying the rate and method of apportionment set forth below. All of the real property in CFD No. 2016-3, unless exempted by law or by the provisions herein, shall be taxed to the extent and in the manner provided herein.

A. DEFINITIONS

“Acre” or “Acreage” means the land area of an Assessor’s Parcel as shown on any Assessor’s Parcel Map, or if the land area is not shown on the Assessor’s Parcel Map, the land area as shown on the applicable Final Map, or if the area is not shown on the applicable Final Map, the land area shall be calculated by the Administrator.

“Administrative Expenses” means the actual or reasonably estimated costs directly related to the formation, annexation, and administration of CFD No. 2016-3 including, but not limited to: the costs of computing the Special Taxes and preparing the annual Special Tax collection schedules (whether by the City or designee thereof or both); the costs to the City, CFD No. 2016-3, or any designee thereof associated with fulfilling the CFD No. 2016-3 disclosure requirements; the costs associated with responding to public inquiries regarding the Special Taxes; the costs of the City, CFD No. 2016-3 or any designee thereof related to an appeal of the Special Tax; and the City's annual administration fees including payment of a proportional share of City overhead and salaries and benefits of any City employees whose duties are related to the administration of CFD No. 2016-3 and third party expenses related to CFD No. 2016-3. Administrative Expenses shall also include amounts estimated or advanced by the City or CFD No. 2016-3 for any other administrative purposes of CFD No. 2016-3, including attorney's fees and other costs related to commencing and pursuing to completion any foreclosure of delinquent Special Taxes.

“Administrator” means the City Manager of the City of Corona, or his or her designee.

“Approved Property” means all Assessor’s Parcels of Taxable Property that are included in a Final Map that was recorded prior to the March 1 preceding the Fiscal Year in which the Special Tax is being levied, and that have not been issued a building permit on or prior to the June 1 preceding the Fiscal year in which the special tax is being levied.

“Assessor’s Parcel” means a lot or parcel of land that is identifiable by an Assessor’s Parcel Number by the County Assessor of the County of Riverside.

“Assessor’s Parcel Map” means an official map of the Assessor of the County designating parcels by Assessor’s Parcel Number.

“Assessor’s Parcel Number” means that identification number assigned to a parcel by the County Assessor of the County.

“Building Square Footage” or **“BSF”** means the floor area square footage reflected on the original construction building permit issued for construction of a building of Non-Residential Property and any Building Square Footage subsequently added to a building of such Non-Residential Property after issuance of a building permit for expansion or renovation of such building.

“Calendar Year” means the period commencing January 1 of any year and ending the following December 31.

“CFD” or **“CFD No. 2016-3”** means the City of Corona Community Facilities District No. 2016-3 (Maintenance Services).

“City” means the City of Corona.

“Contingent Services” means services permitted under the Mello-Roos Community Facilities Act of 1982 including, without limitation, those services authorized to be funded by CFD No. 2016-3 as set forth in the documents adopted by the City Council at the time the CFD was formed to be provided by the City in the event the Administrator makes a determination pursuant to Section C(2) that a Property Owners’ Association fails to adequately provide such services.

“County” means the County of Riverside.

“Developed Property” means all Assessor’s Parcels of Taxable Property for which a building permit for new construction has been issued on or prior to June 1 preceding the Fiscal Year in which the Special Tax is being levied.

“Exempt Property” means all Assessors’ Parcels designated as being exempt from the Special Tax as provided for in Section G.

“Final Map” means a subdivision of property by recordation of a final map, parcel map, or lot line adjustment, pursuant to the Subdivision Map Act (California Government Code Section 66410 et seq.) or recordation of a condominium plan pursuant to California Civil Code 1352 that creates individual lots for which building permits may be issued without further subdivision.

“Fiscal Year” means the period from and including July 1st of any year to and including the following June 30th.

“Land Use Category” or **“LUC”** means any of the categories contained in Section B hereof to which an Assessor’s Parcel is assigned consistent with the land use approvals that have been received or proposed for the Assessor’s Parcel as of June 1 preceding the Fiscal Year in which the Special Tax is being levied.

“Maximum Special Tax” means either Maximum Special Tax A and/or Maximum Special Tax B (Contingent), as applicable.

“Maximum Special Tax A” means for each Assessor’s Parcel and each Fiscal Year, the maximum Special Tax A, as determined in accordance with Section C below that can be levied on such Assessor’s Parcel in such Fiscal Year.

“Maximum Special Tax B (Contingent)” means for each Assessor’s Parcel and each Fiscal Year, the maximum Special Tax B (Contingent), as determined in accordance with Section C below that can be levied on such Assessor’s Parcel in such Fiscal Year.

“Multi-Family Residential Property” or **“MFR”** means any Assessor’s Parcel of Residential Property upon which a building or buildings comprised of attached Residential Units sharing at least one common wall with another unit are constructed or are intended to be constructed.

“Non-Residential Property” or **“NR”** means all Assessor’s Parcels of Taxable Property for which a building permit(s) was issued for a non-residential use. The Administrator shall make the determination if an Assessor’s Parcel is Non-Residential Property.

“Property Owner’s Association” or **“POA”** means the property owner’s association or homeowner’s association established to maintain certain landscaping within a Tax Zone.

“Proportionately” means for Taxable Property that is: (i) Developed Property, that the ratio of the actual Special Tax levy to the Maximum Special Tax is the same for all Parcels of Developed Property, (ii) Approved Property, that the ratio of the actual Special Tax levy to the Maximum Special Tax is the same for all Parcels of Approved Property, and (iii) Undeveloped Property that the ratio of the actual Special Tax levy per acre to the Maximum Special Tax per acre is the same for all Parcels of Undeveloped Property.

“Residential Unit” or **“RU”** means a residential unit that is used or intended to be used as a domicile by one or more persons, as determined by the Administrator.

“Residential Property” means all Assessor’s Parcels of Taxable Property upon which Residential Units have been constructed or are intended to be constructed or for which building permits have been or may be issued for purposes of constructing one or more Residential Units.

“Service(s)” means services permitted under the Mello-Roos Community Facilities Act of 1982 including, without limitation, those services authorized to be funded by CFD No. 2016-3 as set forth in the documents adopted by the City Council at the time the CFD was formed.

“Single Family Residential Property” or “SFR” means any Residential Property other than Multi-Family Residential Property on an Assessor’s Parcel.

“Special Tax(es)” means the Special Tax A or Special Tax B (Contingent) to be levied in each Fiscal Year on each Assessor’s Parcel of Taxable Property.

“Special Tax A” means the annual special tax to be levied in each Fiscal Year on each Assessor’s Parcel of Taxable Property to fund the Special Tax A Requirement.

“Special Tax A Requirement” means for each Tax Zone that amount to be collected in any Fiscal Year to pay for certain costs as required to meet the needs of such Tax Zone within CFD No. 2016-3 in both the current Fiscal Year and the next Fiscal Year. The costs to be covered shall be the direct costs for maintenance services including but not limited to (i) maintenance and lighting of parks, parkways, streets, roads and open space, (ii) maintenance and operation of water quality improvements, (iii) public street sweeping, (iv) fund an operating reserve for the costs of Services as determined by the Administrator, and (v) Administrative Expenses. Under no circumstances shall the Special Tax A Requirement include funds for Bonds.

“Special Tax B (Contingent)” means the annual special tax to be levied in each Fiscal Year on each Assessor’s Parcel of Taxable Property to fund the Special Tax B (Contingent) Requirement, if required.

“Special Tax B (Contingent) Requirement” means that amount required in any Fiscal Year, if the POA is unable to maintain the Contingent Service(s) to: (i) pay the costs of Contingent Services incurred or otherwise payable in the Calendar Year commencing in such Fiscal Year; (ii) fund an operating reserve for the costs of Contingent Services as determined by the Administrator; less a credit for funds available to reduce the annual Special Tax B (Contingent) levy as determined by the Administrator.

“Taxable Property” means all Assessor’s Parcels within CFD No. 2016-3, which are not Exempt Property.

“Taxable Unit” means a Residential Unit, Building Square Footage, or an Acre.

“Tax Zone” means a mutually exclusive geographic area, within which particular Special Tax rates may be levied pursuant to this Rate and Method of Apportionment of Special Tax. Appendix C identifies the Tax Zone in CFD No. 2016-3 at formation; additional Tax Zones may be created when property is annexed into the CFD.

“Tax Zone 1” means the specific geographic area identified on the CFD Boundary Map as Tax Zone 1.

"Tract(s)" means an area of land; i) within a subdivision identified by a particular tract number on a Final Map, ii) identified within a Parcel Map; or iii) identified within lot line adjustment approved for subdivision.

"Undeveloped Property" means, for each Fiscal Year, all Taxable Property not classified as Developed Property or Approved Property.

B. ASSIGNMENT TO LAND USE CATEGORIES

For each Fiscal Year, all Assessor's Parcels of Taxable Property within CFD No. 2016-3 shall be classified as Developed Property, Approved Property, or Undeveloped Property, and shall be subject to the levy of Special Taxes as determined pursuant to Sections C and D below. Assessor's Parcels of Developed Property and Approved Property shall be classified as either Residential Property or Non-Residential Property. Residential Property shall be further classified as Single Family Residential Property or Multi-Family Residential Property and the number of Residential Units shall be determined by the Administrator.

C. MAXIMUM SPECIAL TAX RATES

For purposes of determining the applicable Maximum Special Tax for Assessor's Parcels of Developed Property and Approved Property which are classified as Residential Property, all such Assessor's Parcels shall be assigned the number of Residential Unit(s) constructed or to be constructed thereon as specified in or shown on the building permit(s) issued or Final Map as determined by the Administrator. Once a single family attached or multi-family building or buildings have been built on an Assessor's Parcel, the Administrator shall determine the actual number of Residential Units contained within the building or buildings, and the Special Tax A levied against the Assessor's Parcel in the next Fiscal Year shall be calculated by multiplying the actual number of Residential Units by the Maximum Special Tax per Residential Unit for the Tax Zone below or as included in Appendix A as each annexation occurs.

For purposes of determining the applicable Maximum Special Tax for Assessor's Parcels of Developed Property and Approved Property which are classified as Non-Residential Property, all such Assessor's Parcels shall be assigned the number of Building Square Footage or Acres as shown on the Final Map as determined by the Administrator. Once the Administrator determines the actual number of Building Square Footage or Acres for the Assessor's Parcels, the Special Tax A levied against the Assessor's Parcel in the next Fiscal Year shall be calculated by multiplying the number of Building Square Footage or Acres by the Maximum Special Tax per Taxable Unit identified for the applicable Tax Zone below or as included in Appendix A as each annexation occurs.

1. Special Tax A

a. Developed Property

(i) Maximum Special Tax A

The Maximum Special Tax A for each Assessor's Parcel of Developed Property shall be specific to each Tax Zone within the CFD. When additional property is annexed

into CFD No. 2016-3, the rate and method adopted for the annexed property shall reflect the Maximum Special Tax A for the Tax Zones annexed and included in Appendix A. The Maximum Special Tax A for Developed Property for Fiscal Year 2017-18 within Tax Zone 1 is identified in Table 1 below:

**TABLE 1
MAXIMUM SPECIAL TAX A RATES
DEVELOPED PROPERTY**

Tax Zone	Tract	Land Use Category	Taxable Unit	Maximum Special Tax A
1	TR 36533	Single Family Residential Property	RU	\$202

(ii) Increase in the Maximum Special Tax A

On each July 1, commencing on July 1, 2018 the Maximum Special Tax A for Developed Property shall increase by i) the percentage increase in the Consumer Price Index (All Items) for Los Angeles - Riverside - Orange County (1982-84 = 100) since the beginning of the preceding Fiscal Year, or ii) by two percent (2.0%), whichever is greater.

(iii) Multiple Land Use Categories

In some instances, an Assessor's Parcel of Developed Property may contain more than one Land Use Category. The Maximum Special Tax A that can be levied on an Assessor's Parcel shall be the sum of the Maximum Special Tax A that can be levied for each Land Use Category located on that Assessor's Parcel. For an Assessor's Parcel that contains more than one land use, the Acreage of such Assessor's Parcel shall be allocated to each type of property based on the amount of Acreage designated for each land use as determined by reference to the site plan approved for such Assessor's Parcel. The Administrator's allocation to each type of property shall be final.

b. Approved Property

The Maximum Special Tax A for each Assessor's Parcel of Approved Property shall be specific to each Tax Zone within the CFD. When additional property is annexed into CFD No. 2016-3, the rate and method adopted for the annexed property shall reflect the Maximum Special Tax A for the Tax Zone annexed and included in Appendix A. The Maximum Special Tax A for Approved Property for Fiscal Year 2017-18 within Tax Zone 1 is identified in Table 2 below:

**TABLE 2
MAXIMUM SPECIAL TAX A RATES
APPROVED PROPERTY**

Tax Zone	Tract	Land Use Category	Taxable Unit	Maximum Special Tax A
1	TR 36533	Single Family Residential Property	RU	\$202

On each July 1, commencing on July 1, 2018 the Maximum Special Tax A for Approved Property shall increase by i) the percentage increase in the Consumer Price Index (All Items) for Los Angeles - Riverside - Orange County (1982-84 = 100) since the beginning of the preceding Fiscal Year, or ii) by two percent (2.0%), whichever is greater.

c. Undeveloped Property

The Maximum Special Tax A for each Assessor's Parcel of Undeveloped Property shall be specific to each Tax Zone within the CFD. When additional property is annexed into CFD No. 2016-3, the rate and method adopted for the annexed property shall reflect the Maximum Special Tax A for the Tax Zone annexed and included in Appendix A. The Maximum Special Tax A for Undeveloped Property for Fiscal Year 2017-18 within Tax Zone 1 is identified in Table 3 below:

**TABLE 3
MAXIMUM SPECIAL TAX A RATES
UNDEVELOPED PROPERTY**

Tax Zone	Tracts	Taxable Unit	Maximum Special Tax A
1	TR 36533	Acre	\$638

On each July 1, commencing on July 1, 2018 the Maximum Special Tax A for Undeveloped Property shall increase by i) the percentage increase in the Consumer Price Index (All Items) for Los Angeles - Riverside - Orange County (1982-84 = 100) since the beginning of the preceding Fiscal Year, or ii) by two percent (2.0%), whichever is greater.

2. Special Tax B (Contingent)

The City Council shall levy Special Tax B (Contingent) only in the event the POA defaults in its obligation to maintain the Contingent Services, which default shall be deemed to have occurred, as determined by the Administrator, in each of the following circumstances:

- (a) The POA files for bankruptcy;
- (b) The POA is dissolved;
- (c) The POA ceases to levy annual assessments for the Contingent Services; or
- (d) The POA fails to provide the Contingent Services at the same level as the City provides similar services and maintains similar improvements throughout the City and within ninety (90) days after written notice from the City, or such longer period permitted by the City Manager, fails to remedy the deficiency to the reasonable satisfaction of the City Council.

a. Developed Property

(i) Maximum Special Tax B (Contingent)

The Maximum Special Tax B (Contingent) for each Assessor's Parcel of Taxable Property is shown in Table 4 and shall be specific to each Tax Zone within the CFD. When additional property is annexed into CFD No. 2016-3, the rate and method adopted for the annexed property shall reflect the Maximum Special Tax B (Contingent) for the Tax Zones annexed and included in Appendix A. The Maximum Special Tax B (Contingent) for Fiscal Year 2017-18 within Tax Zone 1 is identified in Table 4 below:

**TABLE 4
MAXIMUM SPECIAL TAX B (CONTINGENT) RATES
DEVELOPED PROPERTY**

Tax Zone	Tract	Land Use Category	Taxable Unit	Maximum Special Tax B (Contingent)
1	TR 36533	Single Family Residential Property	RU	\$366

(ii) Increase in the Maximum Special Tax B (Contingent)

On each July 1, commencing on July 1, 2018 the Maximum Special Tax B (Contingent) for Developed Property shall increase by i) the percentage increase in the Consumer Price Index (All Items) for Los Angeles - Riverside - Orange County (1982-84 = 100) since the beginning of the preceding Fiscal Year, or ii) by two percent (2.0%), whichever is greater.

(iii) Multiple Land Use Categories

In some instances, an Assessor's Parcel of Developed Property may contain more than one Land Use Category. The Maximum Special Tax B (Contingent) that can be levied on an Assessor's Parcel shall be the sum of the Maximum Special Tax B (Contingent) that can be levied for each Land Use Category located on that Assessor's Parcel. For an Assessor's Parcel that contains more than one land use, the Acreage of such Assessor's Parcel shall be allocated to each type of property based on the amount of Acreage designated for each land use as determined by reference to the site plan approved for such Assessor's Parcel. The Administrator's allocation to each type of property shall be final.

b. Approved Property

The Maximum Special Tax B (Contingent) for each Assessor's Parcel of Approved Property shall be specific to each Tax Zone within the CFD. When additional property is annexed into CFD No. 2016-3, the rate and method adopted for the annexed property shall reflect the Maximum Special Tax B (Contingent) for the Tax Zone annexed and included

in Appendix A. The Maximum Special Tax B (Contingent) for Fiscal Year 2017-18 within Tax Zone 1 is identified in Table 5 below:

**TABLE 5
MAXIMUM SPECIAL TAX B (CONTINGENT) RATES
APPROVED PROPERTY**

Tax Zone	Tract	Land Use Category	Taxable Unit	Maximum Special Tax B (Contingent)
1	TR 36533	Single Family Residential Property	RU	\$366

On each July 1, commencing on July 1, 2018 the Maximum Special Tax B (Contingent) for Approved Property shall increase by i) the percentage increase in the Consumer Price Index (All Items) for Los Angeles - Riverside - Orange County (1982-84 = 100) since the beginning of the preceding Fiscal Year, or ii) by two percent (2.0%), whichever is greater.

c. Undeveloped Property

The Maximum Special Tax B (Contingent) for each Assessor's Parcel of Undeveloped Property shall be specific to each Tax Zone within the CFD. When additional property is annexed into CFD No. 2016-3, the rate and method adopted for the annexed property shall reflect the Maximum Special Tax B (Contingent) for the Tax Zone annexed and included in Appendix A. The Maximum Special Tax B (Contingent) for Fiscal Year 2017-18 within Tax Zone 1 is identified in Table 6 below:

**TABLE 6
MAXIMUM SPECIAL TAX B (CONTINGENT) RATES
UNDEVELOPED PROPERTY**

Tax Zone	Tracts	Taxable Unit	Maximum Special Tax B (Contingent)
1	TR 36533	Acre	\$1,156

On each July 1, commencing on July 1, 2018 the Maximum Special Tax B (Contingent) for Undeveloped Property shall increase by i) the percentage increase in the Consumer Price Index (All Items) for Los Angeles - Riverside - Orange County (1982-84 = 100) since the beginning of the preceding Fiscal Year, or ii) by two percent (2.0%), whichever is greater.

D. METHOD OF APPORTIONMENT OF ANNUAL SPECIAL TAX

1. Special Tax A

Commencing with Fiscal Year 2017-18 and for each following Fiscal Year, the City Council shall determine the Special Tax A Requirement for each Tax Zone and shall levy the Special Tax A on all Assessor's Parcels of Taxable Property within such Tax Zone until the aggregate

amount of Special Tax A equals the Special Tax A Requirement for such Tax Zone. The Special Tax A shall be levied for each Fiscal Year as follows:

First: The Special Tax A shall be levied Proportionately on all Assessor's Parcels of Developed Property up to 100% of the applicable Maximum Special Tax A to satisfy the Special Tax A Requirement;

Second: If additional moneys are needed to satisfy the Special Tax A Requirement after the first step has been completed, the Special Tax A shall be levied Proportionately on each Parcel of Approved Property at up to 100% of the Maximum Special Tax A for Approved Property;

Third: If additional monies are needed to satisfy the Special Tax A Requirement after the first two steps has been completed, the Special Tax A shall be levied Proportionately on all Assessor's Parcels of Undeveloped Property up to 100% of the Maximum Special Tax A for Undeveloped Property.

2. Special Tax B (Contingent)

Commencing with the first Fiscal Year in which Special Tax B (Contingent) is authorized to be levied and for each following Fiscal Year, the City Council shall determine the Special Tax B (Contingent) Requirement for each Tax Zone, if any, and shall levy the Special Tax on all Assessor's Parcels of Taxable Property within such Tax Zone until the aggregate amount of Special Tax B (Contingent) equals the Special Tax B (Contingent) Requirement for such Tax Zone. The Special Tax B (Contingent) shall be levied for each Fiscal Year as follows:

First: The Special Tax shall be levied Proportionately on all Assessor's Parcels of Developed Property up to 100% of the applicable Maximum Special Tax B (Contingent) to satisfy the Special Tax B (Contingent) Requirement;

Second: If additional moneys are needed to satisfy the Special Tax B (Contingent) Requirement after the first step has been completed, the Special Tax B (Contingent) shall be levied Proportionately on each Parcel of Approved Property at up to 100% of the Maximum Special Tax B (Contingent) for Approved Property;

Third: If additional monies are needed to satisfy the Special Tax B (Contingent) Requirement after the first two steps has been completed, the Special Tax B (Contingent) shall be levied Proportionately on all Assessor's Parcels of Undeveloped Property up to 100% of the Maximum Special Tax B (Contingent) for Undeveloped Property.

E. FUTURE ANNEXATIONS

It is anticipated that additional properties will be annexed to CFD No. 2016-3 from time to time. As each annexation is proposed, an analysis will be prepared to determine the annual cost for providing Services to such properties. Based on this analysis, any properties to be annexed, pursuant to California Government Code section 53339 et seq. will be assigned the appropriate Maximum Special Tax rates for the Tax Zone when annexed and included in Appendix A.

F. DURATION OF SPECIAL TAX

For each Fiscal Year, the Special Tax A shall be levied as long as the Services are being provided.

For each Fiscal Year, the Special Tax B (Contingent) shall be levied as long as the Contingent Services are being provided.

G. EXEMPTIONS

The City shall classify as Exempt Property within CFD No. 2016-3, all Assessor's; (i) which are owned by, irrevocably offered for dedication, encumbered by or restricted in use by any public entity; (ii) with public or utility easements making impractical their utilization for other than the purposes set forth in the easement; (iii) which are privately owned but are encumbered by or restricted solely for public uses; or (iv) which are in use in the performance of a public function as determined by the Administrator.

H. APPEALS

Any property owner claiming that the amount or application of the Special Taxes are not correct may file a written notice of appeal with the City not later than twelve months after having paid the first installment of the Special Tax that is disputed. The Administrator of CFD No. 2016-3 shall promptly review the appeal, and if necessary, meet with the property owner, consider written and oral evidence regarding the amount of the Special Tax, and rule on the appeal. If the Administrator's decision requires that the Special Tax for an Assessor's Parcel be modified or changed in favor of the property owner, a cash refund shall not be made, but an adjustment shall be made to the Special Tax on that Assessor's Parcel in the subsequent Fiscal Year(s).

I. MANNER OF COLLECTION

The Special Tax shall be collected in the same manner and at the same time as ordinary ad valorem property taxes, provided, however, that CFD No. 2016-3 may collect the Special Tax at a different time or in a different manner if necessary to meet its financial obligations.

APPENDIX A
CITY OF CORONA
COMMUNITY FACILITIES DISTRICT NO. 2016-3 (MAINTENANCE SERVICES)
COST ESTIMATE

Special Tax A Services - The estimate breaks down the costs of providing one year's maintenance services for Fiscal Year 2022. These services are being funded by the levy of Special Tax A for Community Facilities District No. 2016-3.

TAX ZONE 27 (SERVICES)
PM 14363

Item	Description	Estimated Cost
1	Lighting	\$220
2	Streets	\$365
3	Reserves	\$26
4	Admin	\$885
Total		\$1,496

Special Tax B Contingent Services – There are no services being funded by the levy of Special Tax B (Contingent) for Community Facilities District No. 2016-3.

**MAXIMUM SPECIAL TAXES ASSIGNED TO EACH TAX ZONE
DEVELOPED PROPERTY**

Tax Zone	Fiscal Year Included	Tract/APN	No. of Taxable Units	Land Use Category	Taxable Unit	Maximum Special Tax A	Maximum Special Tax B (Contingent)	Subdivider
1	2017-18	36533	103	SFR	RU	\$202	\$366	Mari Girgis, LLC
2	2017-18	36427	146	MFR	RU	\$368	\$14	LCG Harrington, LLC
3	2017-18	PM 37167	2.50	NR	Acre	\$953	\$0	Third Street Annex, LLC
4	2017-18	115210025	3.74	NR	Acre	\$2,608	\$0	LBA RV-Company XX, LP
5	2018-19	36544	292	SFR	RU	\$941	\$81	Richland Communities
6	2018-19	TTM 31373	26	SFR	RU	\$1,470	\$9	Yahnes El Kaseer, LLC
7	2018-19	TTM 33135	62	SFR	RU	\$378	\$425	Knowleton Communities, LLC
8	2019-20	TTM 37114	5	SFR	RU	\$715	\$0	Karen Parker
9	2019-20	PM 27203	4	SFR	RU	\$976	\$0	William Meister
10	2019-20	PM 36873	2	SFR	RU	\$832	\$0	Kenneth Ibbetson
11	2019-20	TR 36701	12	SFR	RU	\$315	\$84	MVV, LP
12	2019-20	PM 30844	2	SFR	RU	\$905	\$0	Padilla Family Trust
13	2019-20	LLA 2018-003	32.00	NR	Acre	\$578	\$0	Corona Industrial Park, LLC
14	2019-20	TPM 37521 TPM 37765	2	SFR	RU	\$765	\$0	Louk, Hobbs, and Armstrong
15	2019-20	PM 37357	1	SFR	RU	\$1,080	\$0	Northpoint Evangelical Church
16	2020-21	LLA 18-002	4.99	NR	Acre	\$609	\$0	Fitness International, LLC
17	2020-21	TR 37565	3.48	NR	Acre	\$4,459	\$0	Corona Regional Medical Center, LLC
18	2020-21	PM 37746	4.08	NR	Acre	\$1,131	\$0	RCTC
19	2020-21	TR 37719	23	SFR	RU	\$1,057	\$0	EB Corona, LLC
20	2020-21	TTM 37788	11.70	NR	Acre	\$979	\$1,132	Bedford Marketplace, LLC
21	2020-21	115-090-008	3.05	NR	Acre	\$2,347	\$0	Christopher Ranch
22	2020-21	TTM 37747	3.38	NR	Acre	\$1,965	\$756	CI Rancho II, LLC
23	2021-22	TTM 36634	11	SFR	RU	\$686	\$66	Poppybend, LLC
24	2021-22	PM 37763	4.36	NR	Acre	\$687	\$72	West Corona Freeway Center Owner LLC
25	2021-22	PM 38461	4.12	NR	Acre	\$488	\$0	Promenade Realty Partners, LLC
27	2021-22	PM 14363	1.14	NR	Acre	\$1,313	\$0	HI Corona, LLC

**MAXIMUM SPECIAL TAXES ASSIGNED TO EACH TAX ZONE
UNDEVELOPED PROPERTY**

Tax Zone	Fiscal Year Included	Tract/APN	No. of Taxable Units	Taxable Unit	Maximum Special Tax A	Maximum Special Tax B (Contingent)	Subdivider
1	2017-18	36533	32.62	Acres	\$638	\$1,156	Mari Girgis, LLC
2	2017-18	36427	8.30	Acres	\$6,533	\$247	LCG Harrington, LLC
3	2017-18	PM 37167	2.50	Acres	\$953	\$0	Third Street Annex, LLC
4	2017-18	115210025	3.74	Acres	\$2,608	\$0	LBA RV-Company XX, LP
5	2018-19	36544	68.33	Acres	\$4,018	\$343	Richland Communities
6	2018-19	TTM 31373	17.92	Acres	\$2,112	\$12	Yahnes El Kaseer, LLC
7	2018-19	TTM 33135	16.09	Acres	\$1,454	\$1,635	Knowleton Communities, LLC
8	2019-20	TTM 37114	2.99	Acres	\$1,195	\$0	Karen Parker
9	2019-20	PM 37203	1.10	Acres	\$3,550	\$0	William Meister
10	2019-20	PM 36873	1.40	Acres	\$1,187	\$0	Kenneth Ibbetson
11	2019-20	TR 36701	3.95	Acres	\$957	\$255	MVV, LP
12	2019-20	PM 30844	2.15	Acres	\$1,809	\$0	Padilla Family Trust
13	2019-20	LLA 2018-003	32.00	Acres	\$578	\$0	Corona Industrial Park, LLC
14	2019-20	TPM 37521 TPM 37765	1.78	Acres	\$859	\$0	Louk, Hobbs, and Armstrong
15	2019-20	PM 37357	1	Acres	\$1,776	\$0	Northpoint Evangelical Church
16	2020-21	LLA 18-002	4.99	Acres	\$609	\$0	Fitness International, LLC
17	2020-21	TR 37565	3.48	Acres	\$4,459	\$0	Corona Regional Medical Center, LLC
18	2020-21	PM 37746	4.08	Acres	\$1,131	\$0	RCTC
19	2020-21	TR 37719	3.74	Acres	\$6,490	\$0	EB Corona
20	2020-21	TTM 37788	11.70	Acres	\$979	\$1,132	Bedford Marketplace, LLC
21	2020-21	115-090-008	3.05	Acres	\$2,347	\$0	Christopher Ranch
22	2020-21	TTM 37747	3.38	Acres	\$1,965	\$756	CI Rancho II, LLC
23	2021-22	TTM 36634	2.33	Acres	\$3,237	\$311	Poppybend, LLC
24	2021-22	PM 37763	4.36	Acres	\$687	\$72	West Corona Freeway Center Owner LLC
25	2021-22	PM 38461	4.12	Acres	\$488	\$0	Promenade Realty Partners, LLC
27	2021-22	PM 14363	1.14	Acres	\$1,313	\$0	HI Corona, LLC

ESCALATION OF MAXIMUM SPECIAL TAXES

On each July 1, commencing on July 1, 2018 the Maximum Special Tax shall increase by i) the percentage increase in the Consumer Price Index (All Items) for Los Angeles - Riverside - Orange County (1982-84 = 100) since the beginning of the preceding Fiscal Year, or ii) by two percent (2.0%), whichever is greater.

APPENDIX B
CITY OF CORONA
COMMUNITY FACILITIES DISTRICT NO. 2016-3 (MAINTENANCE SERVICES)
DESCRIPTION OF AUTHORIZED SERVICES

The services which may be funded with proceeds of the special tax of CFD No. 2016-3, as provided by Section 53313 of the Act, will include all costs attributable to maintaining, servicing, cleaning, repairing and/or replacing landscaped areas (may include reserves for replacement) in public street right-of-way, public landscaping, public open spaces and other similar landscaped areas officially dedicated for public use. These services including the following:

(a) maintenance and lighting of parks, parkways, streets, roads and open space, which maintenance and lighting services may include, without limitation, furnishing of electrical power to street lights and traffic signals; repair and replacement of damaged or inoperative light bulbs, fixtures and standards; maintenance (including irrigation and replacement) of landscaping vegetation situated on or adjacent to parks, parkways, streets, roads and open space; maintenance and repair of irrigation facilities; maintenance of public signage; graffiti removal from and maintenance and repair of public structures situated on parks, parkways, streets, roads and open space; maintenance and repair of playground or recreation program equipment or facilities situated on any park; and

(b) maintenance and operation of water quality improvements which include storm drainage and flood protection facilities, including, without limitation, drainage inlets, catch basin inserts, infiltration basins, flood control channels, fossil fuel filters, and similar facilities. Maintenance services may include but is not limited to the repair, removal or replacement of all or part of any of the water quality improvements, fossil fuel filters within the public right-of-way including the removal of petroleum hydrocarbons and other pollutants from water runoff, or appurtenant facilities, clearing of inlets and outlets; erosion repairs; and cleanup to improvements, and other items necessary for the maintenance and servicing of the water quality basin improvements within flood control channel improvements; and

(c) public street sweeping, on the segments of the arterials within the boundaries of CFD No. 2016-3; as well as local roads within residential subdivisions located within CFD No. 2016-3; and any portions adjacent to the properties within CFD No. 2016-3; and

In addition to payment of the cost and expense of the forgoing services, proceeds of the special tax may be expended to pay "Administrative Expenses," as said term is defined in the Rate and Method of Apportionment.

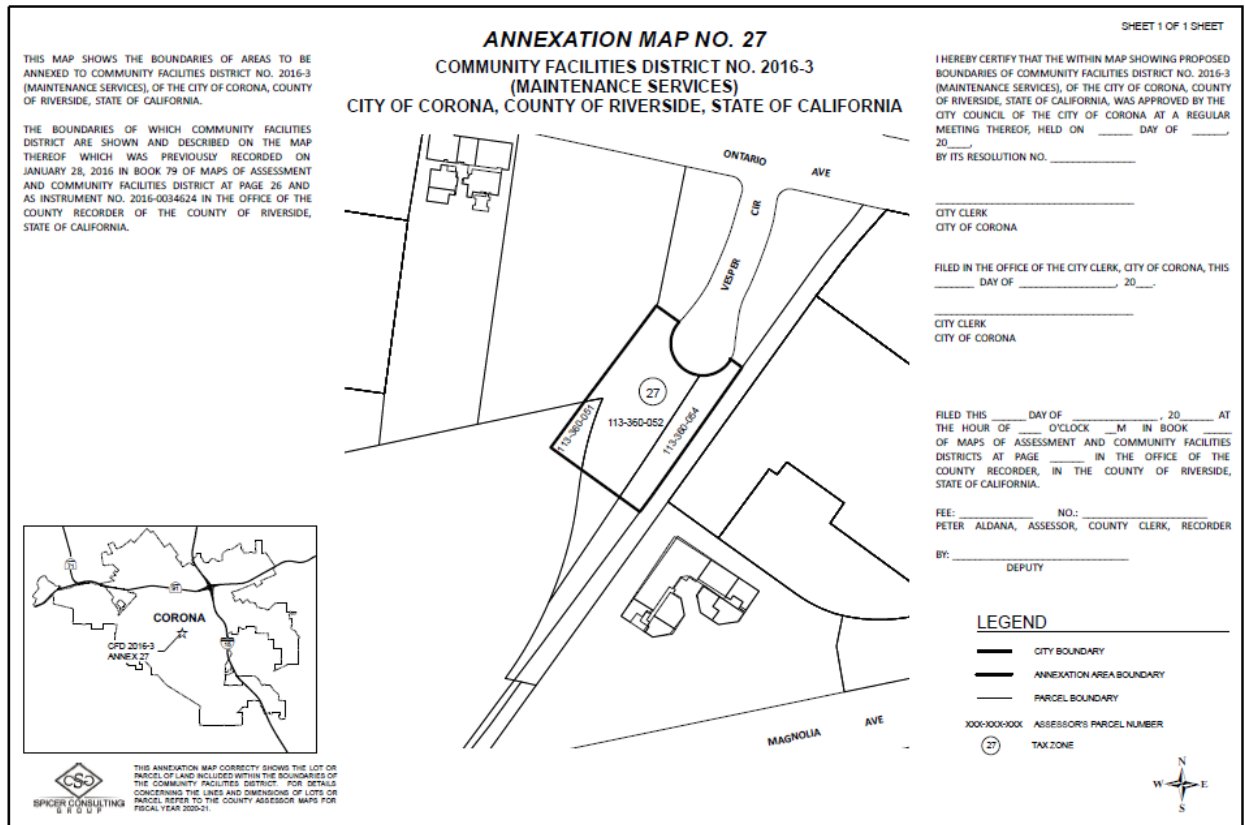
The above services may be financed by proceeds of the special tax of CFD No. 2016-3 only to the extent that they are in addition to those provided in the territory of CFD No. 2016-3 before CFD No. 2016-3 was created or those provided in the territory annexed to CFD No. 2016-3 before the territory was annexed, as applicable.

APPENDIX C

CITY OF CORONA

COMMUNITY FACILITIES DISTRICT NO. 2016-3 (MAINTENANCE SERVICES)

PROPOSED BOUNDARIES AND POTENTIAL ANNEXATION AREA BOUNDARIES



I HEREBY CERTIFY THAT THE WITHIN MAP SHOWING THE PROPOSED BOUNDARIES OF POTENTIAL ANNEXATION AREA (MAINTENANCE SERVICES), CITY OF CORONA, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, WAS APPROVED BY THE CITY COUNCIL OF THE CITY OF CORONA AT A REGULAR MEETING THEREOF, HELD ON 2 DAY OF November, 2014, BY RESOLUTION NO. 2014-163

[Signature]
CITY CLERK
CITY OF CORONA

FILED IN THE OFFICE OF THE CITY CLERK, CITY OF CORONA,
THIS 3 DAY OF November, 2014.

[Signature]
CITY CLERK
CITY OF CORONA



BOUNDARIES - POTENTIAL ANNEXATION AREA
COMMUNITY FACILITIES DISTRICT NO. 2016-3
(MAINTENANCE SERVICES)
CITY OF CORONA, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

RECORDED THIS 3rd DAY OF November, 2014, AT THE HOUR OF 4:40 O'CLOCK P.M. IN BOOK 80, PAGE 23, OF MAPS OF ASSESSMENT AND COMMUNITY FACILITIES DISTRICTS IN THE OFFICE OF THE COUNTY RECORDER, IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA.

FEE: \$10.00 NO. 2014-0494013
PETER ALDANA, ASSESSOR, COUNTY CLERK, RECORDER

BY: [Signature]
DEPUTY



LEGEND
— ANNEXATION AREA BOUNDARY



SHEET 1 OF 1 SHEET



Staff Report

File #: 21-0730

**REQUEST FOR CITY COUNCIL AND
CORONA UTILITY AUTHORITY ACTION**

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members
Honorable President and Board

FROM: Department of Water & Power and LRM Department

SUBJECT:
Resolution establishing a Conflict of Interest Policy governing Design-Build Projects.

EXECUTIVE SUMMARY:

Applicable law requires that the City develop guidelines for a standard organizational conflict of interest policy governing the ability of a person or entity that performs services for the local agency relating to the solicitation of a design-build project to submit a proposal as a design-build entity or to otherwise join a design-build team. The accompanying proposed Resolution would adopt such a policy for the City.

RECOMMENDED ACTION:

That the:

- a. City Council adopt Resolution No. 2021-092.
- b. Corona Utility Authority review, ratify, and to the extent necessary, direct the City Council to take the above actions.

BACKGROUND & HISTORY:

Public construction projects are traditionally procured through the design-bid-build process, where separate firms design and construct a project. However, in rare cases applicable law authorizes public agencies such as the City to procure public construction projects through a design-build process, where the same firm is responsible for the design and construction of a project. There are many potential advantages to the design-build procurement method for project owners, which may include a reduction in overall time to complete the project, the ability to select the design-build team based on qualifications, experience, and cost and a reduction in project change order claims.

Public Contract Code § 22160 et seq. is one source of design-build statutory authority for the City.

ANALYSIS:

As a prerequisite for utilizing this design-build method, Public Contract Code, § 22162(c) specifically provides:

(c) The local agency shall develop guidelines for a standard organizational conflict-of-interest policy, consistent with applicable law, regarding the ability of a person or entity, that performs services for the local agency relating to the solicitation of a design-build project, to submit a proposal as a design-build entity, or to join a design-build team. This conflict-of-interest policy shall apply to each local agency entering into design-build contracts authorized under this chapter.

As provided for in the attached Resolution, a potential Proposer will not be allowed to participate as a design-build entity or to join a design-build team if, without limitation, any of the following is true:

- A. The Proposer is the City's general engineering or design consultant on the design-build project. Subconsultants and subcontractors to the Proposer that have not performed work on the contract to provide services for the design-build project may participate as a design-build entity or join a design-build team.
- B. The Proposer has assisted the City in managing or is assisting in the management of the design-build project, including the preparation of the RFQ or RFP language or evaluation criteria.
- C. The Proposer has conducted preliminary design services for the design-build project such as geometric layouts, bridge-type selection, preliminary bridge design, etc.
- D. The Proposer performed design work related to the design-build project for other project stakeholders.
- E. The Proposer has performed work on a previous contract that specifically excludes them from participating as a design-build entity or joining a design-build team on the design-build project.
- F. The Proposer is under contract with any other entity or stakeholder to perform oversight on the design-build project.
- G. The Proposer has obtained any advice from, or discussed any aspect relating to the project or procurement of the project with any person or entity with an organizational conflict of interest, including, but not limited to, the consultants and contractors of any entity who has provided technical support on the design-build project.

Proposers are required to disclose information regarding potential conflicts of interest. Upon review

of the information provided above, the City Manager will determine, in his or her sole discretion, if the Proposer has an organizational conflict-of-interest. Decisions of the City Manager regarding organizational conflicts of interest may be appealed to the City Council. The decision of the City Council shall be final with respect to the disposition of the organizational conflict-of-interest and non-appealable.

FINANCIAL IMPACT:

Not applicable.

ENVIRONMENTAL ANALYSIS:

This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the common sense exemption that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. This action simply adopts a conflict of interest policy, and there is no possibility that adopting this resolution will have a significant effect on the environment. Therefore, no environmental analysis is required.

PREPARED & REVIEWED BY: DEAN DERLETH, CITY ATTORNEY & LRM DIRECTOR & TOM MOODY, GENERAL MANAGER

Attachments:

1. Exhibit "1" - Proposed Resolution No. 2021-092

RESOLUTION NO. 2021-092

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY
OF CORONA, CALIFORNIA, ESTABLISHING A
CONFLICT OF INTEREST POLICY GOVERNING
DESIGN-BUILD PROJECTS**

WHEREAS, the City of Corona (“City”) is statutorily authorized to utilize the design-build project delivery method for certain statutorily designated projects, in accordance with Public Contract Code section 22160 et seq. and other applicable statutory provisions; and

WHEREAS, Section 22162(c) of the Public Contract Code requires the City to adopt a standard organizational conflict of interest policy applicable to its design-build projects, as a condition of utilizing the design-build project delivery method; and

WHEREAS, the City desires to adopt an organizational conflict of interest policy applicable to its design-build projects in compliance with Public Contract Code section 22162(c).

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OR
THE CITY OF CORONA, CALIFORNIA, AS FOLLOWS:**

SECTION 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

SECTION 2. Conflict of Interest Policy. In accordance with Public Contract Code section 22162(c), the City hereby adopts the “City of Corona Conflict of Interest Policy Covering Design-Build Projects” attached hereto as Exhibit A and incorporated herein by this reference.

SECTION 3. Effective Date. This Resolution shall take effect upon its adoption.

PASSED, APPROVED AND ADOPTED this 21st day of July, 2021.

Mayor of the City of Corona, California

ATTEST:

City Clerk of the City of Corona, California

CERTIFICATION

I, Sylvia Edwards, City Clerk of the City of Corona, California, do hereby certify that the foregoing Resolution was regularly passed and adopted by the City Council of the City of Corona, California, at a regular meeting thereof held on the 21st day of July, 2021, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Corona, California, this 21st day of July, 2021.

City Clerk of the City of Corona, California

EXHIBIT “A”

CITY OF CORONA CONFLICT OF INTEREST POLICY COVERING DESIGN-BUILD PROJECTS

The purpose of this document is to clarify the City of Corona’s (“City”) position on potential conflicts of interest that may arise when consultants or contractors (collectively, “Proposer”) perform work for the City relating to potential design-build projects.

Organizational conflicts of interest can occur when, because of existing or planned activities or because of relationships with other entities, a Proposer is unable or potentially unable to render impartial assistance or advise the City; a Proposer’s objectivity in performing the contract work is or might be otherwise impaired; or a Proposer has an unfair competitive advantage.

The policies and guidelines concerning the organizational conflicts of interest found herein will be specified or referenced in the design-build Request for Qualifications (“RFQ”) and Request for Proposal (“RFP”) documents, as well as any contract for the engineering/design services, inspection, or technical support in the administration of the design-build projects.

Resolution of conflict of interest issues is ultimately at the sole discretion of the City. The City reserves the right to cancel or amend the resulting contract(s) if a successful Proposer failed to disclose a potential conflict, which it knew or should have known about, or if a Proposer provided information in response to an inquiry from the City that is false or misleading.

After award, conflict of interest guidelines and policies shall continue to be monitored and enforced. If an organizational conflict of interest is discovered after award, the Proposer will make an immediate and full written disclosure to the City that includes a description of the action that the Proposer has taken or proposes to take to avoid or mitigate such conflicts. If an organizational conflict of interest is determined to exist and the Proposer was aware of an organizational conflict of interest prior to award of the contract and did not disclose the conflict of interest, the City may terminate the contract with the Proposer for material breach. If the Proposer is terminated, the City assumes no obligations, responsibilities and liabilities to reimburse all or part of the costs incurred or alleged to have been incurred by the Proposer.

APPROACH

The following approach to conflict of interest will apply to City procurements relating to City design-build projects:

- I. A potential Proposer will not be allowed to participate as a design-build entity or to join a design-build team if, without limitation, any of the following is true:
 - A. The Proposer is the City's general engineering or design consultant on the design-build project. Subconsultants and subcontractors to the Proposer that have not performed work on the contract to provide services for the design-build project may participate as a design-build entity or join a design-build team.
 - B. The Proposer has assisted the City in managing or is assisting in the management of the design-build project, including the preparation of the RFQ or RFP language or evaluation criteria.
 - C. The Proposer has conducted preliminary design services for the design-build project such as geometric layouts, bridge-type selection, preliminary bridge design, etc.
 - D. The Proposer performed design work related to the design-build project for other project stakeholders.
 - E. The Proposer has performed work on a previous contract that specifically excludes them from participating as a design-build entity or joining a design-build team on the design-build project.
 - F. The Proposer is under contract with any other entity or stakeholder to perform oversight on the design-build project.
 - G. The Proposer has obtained any advice from, or discussed any aspect relating to the project or procurement of the project with any person or entity with an organizational conflict of interest, including, but not limited to, the consultants and contractors of any entity who has provided technical support on the design-build project.
- II. Proposers who may have potential conflicts-of-interest in relation to the design-build project and wish to participate as a Proposer or join a design-build team must:
 - A. Conform to applicable federal and state conflict of interest rules and regulations including, without limitation, the California Political Reform Act, California Government Code Section 1090, the federal Copeland "Anti-Kickback" Act and federal conflict of interest rules set forth in the federal funding agency's administrative grant and cooperative agreement regulations. Federal conflict of interest rules and regulations shall only apply where the design-build project receives federal funding.

- B. Disclose all relevant facts relating to past, present or planned interest(s) of the Proposer's team (including the Proposer, Proposer's proposed consultants, contractors, subconsultants and/or subcontractors and their respective chief executives, directors and key personnel) which may result, or could be viewed as an organizational conflict of interest in connection with any design-build procurement, including present or planned contractual or employment relationships with any current employee of the City.
- C. Disclose in the response documents to a design-build RFQ and RFP, all of the work performed in relation to the design-build project being procured under the RFQ and RFP.
- D. Provide all records of the work performed in relation to the design-build project to the City so that all information can be evaluated and made available to all potential design-build teams, if necessary.
- E. Ensure that the Proposer's contract with any entity to perform services related to the design build project has expired or has been terminated.

Upon review of the information provided above, the City Manager will determine, in his or her sole discretion, if the Proposer has an organizational conflict of interest. Decisions of the City Manager regarding organizational conflicts of interest may be appealed to the City Council. The decision of the City Council shall be final with respect to the disposition of the organizational conflict of interest and non-appealable.

- III. For other potential conflicts of interest not mentioned above (e.g. employee changing companies, merger/acquisitions of firms, property ownership, business arrangements, financial interest), Proposers shall disclose and address any conflicts of interest or potential conflicts of interest when participating as a design-build entity or joining a design-build team. The City will then determine if an organizational conflict of interest exists.
- IV. The successful Proposer or firms affiliated with the successful Proposer are prohibited from competing on any agreement to provide construction inspection services for the design-build project. An affiliated firm is one, which is subject to the control of the same persons, through joint ownership or otherwise. No subconsultants who provided design services in connection with the design-build project shall be eligible to compete for any agreement to provide construction inspection services for the design-build project.

Note – The forgoing is provided by way of example, and shall not constitute a limitation on the obligations of the Proposer in relation to organizational conflicts of interest.



Staff Report

File #: 21-0731

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Human Resources Department

SUBJECT:

Corona Firefighters Association Side Letter of Agreement, Corona Police Officers' Association (Corona Police Employees Association and Corona Police Supervisors Association) Side Letter of Agreement, Management/Confidential Group and Executive Group Resolutions, and Amendments to employment agreements for City Manager and City Attorney/Legal & Risk Management Director.

EXECUTIVE SUMMARY:

The City is currently engaged in labor negotiations with all five bargaining associations. Due to the complex nature of the current negotiations, Corona Firefighters Association, IAFF Local 3757 has entered a Side Letter to extend the current Memorandum of Understanding. The Corona Police Employees Association and Corona Police Supervisors Association, noted collectively as the Corona Police Officers' Association on the attached Side Letter, has entered a Side Letter (subject to ratification) to extend the current Memorandum of Understanding.

Presented for the City Council's consideration are the following items that include a one-time lump sum payment for the respective employees: (1) Resolution for the Management/Confidential Employees to receive a one-time payment, (2) Resolution for the Executive Group Employees to receive a one-time payment, (3) Sixth Amendment to the City Attorney/Legal & Risk Management Director Employment Contract, and (4) First Amendment to the City Manager Employment Contract.

RECOMMENDED ACTION:

That the City Council:

- a. Approve the Side Letter of Agreement extending the current Corona Firefighters Association Memorandum of Understanding from June 30, 2021, to December 31, 2021.
- b. Approve the Side Letter of Agreement extending the current Corona Police Officers' Association (Corona Police Employees Association and Corona Police Supervisors Association) Memorandum of Understanding from June 30, 2021, to December 31, 2021.

- c. Adopt Resolution No. 2021-098 to approve the City of Corona Position Library and Compensation Plan and repeal prior plans, including Resolution No. 2021-049.
- d. Adopt Resolution No. 2021-096 providing a one-time lump sum payment to non-represented Management/Confidential Group Employees.
- e. Adopt Resolution No. 2021-097 providing a one-time lump sum payment to non-represented Executive Group Employees.
- f. Approve Sixth Amendment to City Attorney/Legal & Risk Director Employment Agreement.
- g. Approve First Amendment to the City Manager Employment Agreement.

BACKGROUND & HISTORY:

The California Meyers-Millias-Brown-Act (MMBA) requires the City to meet and confer, in good faith, with its bargaining groups on all matters relating to employment conditions and employer-employee relations including but not limited to wages, hours, and other terms and conditions of employment.

Pursuant to the MMBA, the City began negotiations with the employee associations in April 2021. The current Memorandum of Understanding (MOU) agreements for the Corona Firefighters Association (CFA), Corona Police Employees Association (CPEA), and Corona Police Supervisors Association (CPSA) expired on June 30, 2021. The Parties are currently negotiating for successor MOUs and believe the process will take additional time beyond the expiration of the respective MOUs, as the negotiations involve both significant re-writes to MOU provisions as well as consideration of a classification and compensation study that the City had a consultant prepare in anticipation of negotiations.

The CFA group has agreed to an extension of their MOU from June 30, 2021, to December 31, 2021. The CPEA and CPSA groups have agreed to an extension of their MOUs from June 30, 2021, to December 31, 2021, subject to ratification of their membership. Based on the agreement to extend the respective MOUs and the conditions in the Side Letters of Agreement, updates are needed to the City's Position Library and Compensation Plan.

Based on the July 7, 2021 approval of the Corona General Employees Association (CGEA) Side Letter of Agreement, staff is recommending a one-time lump sum payment for the non-represented employees included in the Management/Confidential Group, Executive Employees Group, the City Attorney/Legal & Risk Management Director, and the City Manager.

ANALYSIS:

Side Letter of Agreement with the CFA:

Members of the CFA and the City's labor negotiating team have met in good faith and have reached an agreement on the attached Side Letter of Agreement.

Terms of the CFA Side Letter of Agreement:

- a. The City and CFA agree that the expiration date of the current CFA MOU is extended from June 30, 2021, to December 31, 2021.
- b. The City agrees that each classification represented by CFA will receive a base salary increase of five percent (5%) effective on the first day of the pay period following City Council approval of this Agreement.
- c. CFA Agrees in its entirety to the proposal regarding health insurance updates that the City made dated May 19, to Section 4.4 - Health Insurance, including subsection 4.4.1. The changes to Section 4.4 will go into effect on August 1, 2021. Section 4.4 (shown in track changes) are attached as Exhibit A in the Side Letter of Agreement.

Side Letter of Agreement with CPOA (CPEA and CPSA):

Members of CPEA, CPSA, and the City's labor negotiating team have met in good faith and have reached an agreement on the attached Side Letter of Agreement, subject to ratification of the employee group.

Terms of the CPOA Side Letter of Agreement:

- a. The City, CPEA, and CPSA agree that the expiration date of the current MOUs is extended from June 30, 2021, to December 31, 2021.
- b. The City agrees that each classification represented by CPEA and CPSA will receive a base salary increase of two and one-half percent (2.5%) effective on the first day of the pay period following City Council approval of this Agreement.

Resolution No. 2021-098 - Position Library and Compensation Plan

State regulations for public employers require disclosure of position classifications and corresponding compensation. In an effort to ensure compliance, and for even greater transparency, the City Council has previously adopted and updated the Position Library and Compensation Plan, a document which includes a list of all authorized employment positions for the City and their corresponding compensation ranges (Plan).

The Plan provides added organizational efficiency and permits departments to continue streamlining operations without impacting service levels. Additionally, it allows members of the public to see what any given position, even those not currently filled, would be paid. To this end, it is important to note that this document is strictly a resource document of available employment positions, as the positions listed will not necessarily be budgeted or funded in any given fiscal year. A current list of full-time budgeted positions can be located on the City's website.

Revisions to the Plan are highlighted on the attached redline version with the highlight colors varying based on the reason for the change. Revisions are being requested to update compensation ranges (green). The ranges for the positions represented in the CFA group will be increased by ten (10) steps, based on the Side Letter of Agreement. New footnote "F" was added to indicate the compensation range changes will be effective the first full pay period following July 21, 2021.

Resolution No. 2021-096 - Management/Confidential Group Employees

Staff is recommending that employees in the non-represented Management/Confidential Group receive a one-time lump sum payment equivalent to two percent (2%) of each employee's base salary. The one-time payment is similar to the Side Letter of Agreement approved for the Corona General Employees Association (CGEA) on July 7, 2021.

Terms of Resolution No. 2021-096:

- a. On or before July 30, 2021, the City shall pay a one-time lump sum payment equivalent to two percent (2%) of the employee's base salary to each Management/Confidential Group employee who was employed as of July 21, 2021.
- b. No "Roll-Up" Effect. The one-time payment shall not be included in an employee's base rate of pay for purposes of calculating Holiday Pay (Article V, Resolution No. 2020-008), Overtime (Section 7.6, Resolution No. 2020-008), Tier I Longevity Pay (Section 7.9, Resolution No. 2020-008), Bilingual Pay (Section 7.10, Resolution No. 2020-008), Working Out of Class Pay (Section 7.14, Resolution No. 2020-008), Annual Leave Buyback (Section 6.10, Resolution No. 2020-008), or any other form of additional or special compensation provided in Resolution No. 2020-008.
- c. The approval of Resolution No. 2021-096 shall not be construed as a repeal of Resolution No. 2020-008 and Resolution No. 2020-008 shall continue in full force and effect.

Resolution No. 2021-097 - Executive Group Employees

Staff is recommending that employees in the non-represented Executive Group receive a one-time lump sum payment equivalent to two percent (2%) of each employee's base salary. The one-time payment is similar to the Side Letter of Agreement approved for the Corona General Employees Association (CGEA) on July 7, 2021.

Terms of Resolution No. 2021-097:

- a. On or before July 30, 2021, the City shall pay a one-time lump sum payment equivalent to two percent (2%) of the employee's base salary to each Executive Group employee who were employed as of July 21, 2021.
- b. No "Roll-Up" Effect. The one-time payment provided pursuant to Section 1 above shall not be included in an employee's base rate of pay for purposes of calculating Holiday Pay (Article V, Resolution No. 2020-007), Tier I Longevity Pay (Section 7.7, Resolution No. 2020-007), Bilingual Pay (Section 7.8, Resolution No. 2020-007), Working Out of Class Pay (Section 7.10, Resolution No. 2020-007), Annual Leave Buyback (Section 6.9, Resolution No. 2020-007), or any other form of additional or special compensation provided in Resolution No. 2020-007.
- c. The approval of Resolution No. 2021-097 shall not be construed as a repeal of Resolution No. 2020-007 and Resolution No. 2020-007 shall continue in full force and effect.

Sixth Amendment to the City Attorney Employment Agreement:

In connection with the above revisions for the non-represented Executive Group Employees, an

amendment to the City Attorney/Legal & Risk Management Director Employment Agreement is being presented to incorporate the one-time lump sum payment included in Resolution No. 2021-097. In order to avoid automatic adjustments, the compensation and benefits that are provided to the City Attorney/Legal & Risk Management Director are tied to the Executive Resolution that was in effect when the Employment Agreement was approved or amended by the City Council. Therefore, it is necessary to update the reference in the Employment Agreement to the version of the Executive Group Employee Resolution that is presented for approval as part of this agenda item (Resolution No. 2021-097) so that changes apply to the City Attorney/Legal & Risk Management Director.

First Amendment to the City Manager Employment Agreement:

In connection with the above revisions for the non-represented Executive Group Employees, an amendment to the City Manager Employment Agreement is being presented to incorporate the one-time lump sum payment included in Resolution No. 2021-097. In order to avoid automatic adjustments, the compensation and benefits that are provided to the City Manager are tied to the Executive Resolution that was in effect when the Employment Agreement was approved or amended by the City Council. Therefore, it is necessary to update the reference in the Employment Agreement to the version of the Executive Group Employee Resolution that is presented for approval as part of this agenda item (Resolution No. 2021-097) so that changes apply to the City Manager.

FINANCIAL IMPACT:

The financial impact of the Side Letter of Agreement with CFA is estimated to cost \$822,405 in Fiscal Year 2022. All positions in the CFA group are budgeted in the General Fund. The estimated pro-rated and recurring costs are shown in the following table.

	FY 2022 (Pro-rated)	FY 2023	FY 2024
CFA	\$ 822,405	\$ 902,580	\$ 905,525

The financial impact of the Side Letter of Agreement with CPOA (CPEA and CPSA) is estimated to cost \$574,445 in Fiscal Year 2022. All positions in the CPEA and CPSA groups are budgeted in the General Fund. The estimated pro-rated and recurring costs are shown in the following table, with a breakdown by the two employee groups shown collectively as CPOA in the Side Letter of Agreement.

	FY 2022 (Pro-rated)	FY 2023	FY 2024
CPEA	\$ 420,450	\$ 492,550	\$ 493,805
CPSA	153,995	179,605	179,155
CPOA Totals	\$ 574,445	\$ 672,155	\$ 672,960

The financial impact of the one-time payment for the non-represented employees is estimated to be \$150,873, based on active employees at the time this report was prepared. The total cost includes

the Medicare and Unemployment Insurance contributions. The following is a breakdown by funding source:

GROUP	General Fund	DWP Funds	Other Funds	Total
Management/Confidential	\$ 65,892	\$ 14,223	\$ 15,780	\$ 95,895
Executive Group	37,101	3,717	4,331	45,149
City Attorney	4,841			4,841
City Manager	4,988			4,988
Totals	\$ 112,822	\$ 17,940	\$ 20,111	\$ 150,873

ENVIRONMENTAL ANALYSIS:

This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the general rule that CEQA applies only to projects that have the potential for causing a significant effect on the environment. When it can be seen with certainty there is no possibility that approval of the recommended actions may have a significant effect on the environment, the action is not subject to CEQA. This action merely approves a Side Letter of Agreement, Resolutions, and Employment Contracts and there is no possibility that adopting these items will have a significant effect on the environment. Therefore, no environmental analysis is required.

PREPARED BY: ANGELA RIVERA, CHIEF TALENT OFFICER

Attachments:

1. Exhibit 1 - Side Letter of Agreement Between the City of Corona and Corona Fire Association
2. Exhibit 2 - Side Letter of Agreement Between the City of Corona and Corona Police Officers' Association
3. Exhibit 3 - Resolution No. 2021-096 Management Confidential
4. Exhibit 4 - Resolution No. 2021-097 Executive
5. Exhibit 5 - Resolution No. 2021-098 (Position Library) Clean
6. Exhibit 6 - Position Library and Compensation Plan (Redline)
7. Exhibit 7 - Sixth Amendment to Employment Agreement for City Attorney
8. Exhibit 8 - First Amendment to Employment Agreement for City Manager

SIDE LETTER OF AGREEMENT

BETWEEN

CITY OF CORONA

AND

CORONA FIREFIGHTERS ASSOCIATION, IAFF LOCAL 3757

This Side Letter of Agreement ("Agreement") between the City of Corona ("City") and the Corona Firefighters Association, IAFF, Local 3757 ("CFA") is entered into with respect to the following:

WHEREAS, the Parties are parties to a Memorandum of Understanding (MOU) that expires on June 30, 2021; and

WHEREAS, the Parties are currently negotiating for a successor MOU, and believe the process will take additional time beyond the expiration of the MOU, as the negotiations involve both significant re-writes to MOU provisions as well as consideration of a classification and compensation study that the City had a consultant prepare in anticipation of negotiations; and

WHEREAS, the Parties have agreed to a six-month extension of their MOU in exchange for what is set forth below; and

WHEREAS, the following sets forth the Parties' Agreement:

1. The Parties agree that the expiration date of their current MOU is extended from June 30, 2021 to December 31, 2021.
2. The City agrees that each classification represented by CFA will receive a base salary increase of five percent (5%) effective on the first day of the pay period following City Council approval of this Agreement.
3. The CFA agrees in its entirety to the proposal that the City made in its proposal # 1, dated May 19, to Section 4.4 – Health Insurance, including subsection 4.4.1. The changes to Section 4.4 will go into effect on August 1, 2021. Section 4.4. (shown in track changes) is attached hereto as Exhibit A.
4. The City agrees to memorialize the way the City's payroll system (One Solution) calculates overtime and withdraws its negotiations proposal to modify the way overtime is calculated as well as withdraws its negotiations proposal to increase deferred compensation. The MOU will reflect that the City calculates overtime as follows: The City uses the (56-Hour Base Rate) plus Special Assignment pays divides by 112 to get a "regular rate of pay" that is multiplied by 1.5.

FOR THE CITY OF CORONA

Jacob Ellis
City Manager

Date

Angela Rivera
Chief Talent Officer

Date

FOR THE CORONA FIREFIGHTERS ASSOCIATION

Trevor Walsh
President, CFA

Date

APPROVED AS TO FORM

Peter J. Brown
Attorney for City of Corona

Date

Howard Liberman
Attorney for CFA

Date

EXHIBIT A

Section 4.4 – Health Insurance:

4.4.1 Medical Insurance:

The City contracts with the California Public Employees' Retirement System (CalPERS) for the provision of medical insurance. All employees in the bargaining unit shall receive the CalPERS statutory minimum (i.e., the amount required under the Public Employees' Medical and Hospital Care Act (PEMHCA) which is \$143.00 for calendar year 2021 and a yet to be determined amount for subsequent calendar years).

The City contracts to provide Dental Insurance (currently with Delta Dental) with both an HMO and PPO plan option available for employees to choose.

The City contracts to provide Vision Insurance (currently with EyeMed) for employees to choose.

All employees in the bargaining unit shall receive the amounts below for the purchase of health insurance. This includes medical, dental and vision insurance. These amounts include the CalPERS statutory minimum as well as an additional amount provided under the City's Section 125 Cafeteria Plan.

A. Tier I Employees: The City agrees to provide a monthly medical insurance allowance ("Medical Allowance") to Members hired prior to July 1, 2000 to be used for the purpose of purchasing mandatory health coverage offered through the CalPERS Health Program as governed by the Public Employees' Medical & Hospital Care Act ("PEMHCA") for the Member and his or her eligible dependents. Effective the first full pay period following March 21, 2018, the Medical Allowance shall consist of the following: (1) a base contribution rate according to the current CalPERS schedule ("Base Contribution Rate"), plus (2) an amount equal to the difference between the Base Contribution Rate and the following amounts, as applicable:

- (1) \$6304.7542 per month for Members electing Employee only coverage;
- (2) \$1,327202.5083 per month for Members electing Employee plus one dependent coverage; or
- (3) \$1,725563.8367 per month for Members electing Employee plus two or more dependents coverage.

The City's provision of funds for health insurance is provided Medical Allowance will be made available through the Cafeteria Plan. If a Member enrolls in a health benefits plan that costs more than the provided above Medical Allowance, they he or she will be responsible for payment of any additional dollars for the benefits chosen premium in excess of the Medical Allowance.

B. Tier II Employees: The City agrees to provide a Medical Allowance to Members hired on or after to July 1, 2000 and to Members hired on or after January 1, 2013 who qualify for the designation of a Classic CalPERS member, to be used for the purpose of purchasing mandatory health coverage offered through PEMHCA for the Member and his or her eligible dependents. Effective the first full pay period following March 21, 2018, the Medical Allowance shall consist of the following: (1) the Base Contribution Rate, plus (2) an amount equal to the difference between the Base Contribution Rate and the following amounts, as applicable:

- (1) ——— \$601.42 per month for Members electing Employee only coverage;

- ~~(2) — \$1,202.83 per month for Members electing Employee plus one dependent coverage; or~~
- ~~(3) — \$1,563.67 per month for Members electing Employee plus two or more dependents coverage.~~

~~The Medical Allowance will be made available through the Cafeteria Plan.~~

~~Subject to the limitations set forth below, the excess of the Medical Allowance remaining after purchase of mandatory health coverage through PEMHCA, if any (“**Medical Difference**”), may be allocated toward the purchase of other Cafeteria Plan benefits or may be taken as a taxable cash payment, in accordance with the terms of the Cafeteria Plan. The maximum Medical Difference to which an employee is entitled shall be \$950.00 per month. If a Member enrolls in a health plan that costs more than the Medical Allowance, he or she will be responsible for payment of any premium in excess of the Medical Allowance.~~

- ~~C. Tier III Employees: The City agrees to provide a Medical Allowance to Members hired on or after January 1, 2013 who do not qualify for the designation of a Classic CalPERS member to be used for the purpose of purchasing mandatory health coverage offered through PEMHCA for the Member and his or her eligible dependents. Effective the first full pay period following March 21, 2018, the Medical Allowance shall consist of the following: (1) the Base Contribution Rate, plus (2) an amount equal to the difference between the Base Contribution Rate and the following amounts, as applicable:~~

- ~~(1) — \$601.42 per month for Members electing Employee only coverage;~~
- ~~(2) — \$1,202.83 per month for Members electing Employee plus one dependent coverage; or~~
- ~~(3) — \$1,563.67 per month for Members electing Employee plus two or more dependents coverage.~~

~~The Medical Allowance will be made available through the Cafeteria Plan. Subject to the limitations set forth below, the Medical Difference, if any, may be allocated toward the purchase of other Cafeteria Plan benefits or may be taken as a taxable cash payment, in accordance with the terms of the Cafeteria Plan. The maximum Medical Difference to which an employee is entitled shall be \$950.00 per month. If a Member enrolls in a health plan that costs more than the Medical Allowance, he or she will be responsible for payment of any premium in excess of the Medical Allowance.~~

- ~~D. Tier IV Employees: The City agrees to provide a Medical Allowance to Members hired on or after March 21, 2018, to be used for the purpose of purchasing mandatory health coverage offered through PEMHCA for the Member and his or her eligible dependents.~~

~~(a) Effective March 21, 2018, the Medical Allowance shall consist of the following: (1) the Base Contribution Rate, plus (2) an amount equal to the difference between the Base Contribution Rate and the following amounts, as applicable:~~

- ~~(1) — \$473.46 per month for Members electing Employee only coverage;~~
- ~~(2) — \$946.92 per month for Members electing Employee plus one dependent coverage; or~~
- ~~(3) — \$946.92 per month for Members electing Employee plus two or more dependents coverage.~~

~~The Medical Allowance will be made available through the Cafeteria Plan. If a Member enrolls in a health plan that costs more than the Medical Allowance, he or she will be responsible for payment of any premium in excess of the Medical Allowance. The excess of the Medical Allowance remaining after purchase of mandatory health coverage through PEMHCA, if any, may **NOT** be allocated toward the purchase of other Cafeteria Plan~~

benefits and may **NOT** be taken as a taxable cash payment.

~~(b) From and after the Member's "Fifth Benefit Year" (as defined below), the Medical Allowance for Members hired on or after March 21, 2018 shall consist of the following: (1) the Base Contribution Rate, plus (2) an amount equal to the difference between the Base Contribution Rate and the following amounts, as applicable:~~

- ~~(1) — \$601.42 per month for Members electing Employee-only coverage;~~
- ~~(2) — \$1,202.83 per month for Members electing Employee plus one dependent coverage; or~~
- ~~(3) — \$1,563.67 per month for Members electing Employee plus two or more dependents coverage.~~

~~The Medical Allowance will be made available through the Cafeteria Plan. Subject to the limitations set forth below, the Medical Difference if any, may be allocated toward the purchase of other Cafeteria Plan benefits or may be taken as a taxable cash payment, in accordance with the terms of the Cafeteria Plan. The maximum Medical Difference to which an employee is entitled shall be \$950.00 per month. If a Member enrolls in a health plan that costs more than the Medical Allowance, he or she will be responsible for payment of any premium in excess of the Medical Allowance.~~

~~As used in this subsection (b), "Fifth Benefit Year" shall mean the calendar year during which:~~

~~(i) a Member who does **not** qualify for the designation of a Classic CalPERS member completes five (5) full years of employment as a full-time sworn firefighter with the City; or~~
~~(ii) a Member who qualifies for the designation of a Classic CalPERS member completes five (5) full years of combined employment as a full-time sworn firefighter with the City and/or one or more other organizations. By way of example, if a Member who has not previously worked as a sworn firefighter for another organization and does not qualify for the designation of a Classic CalPERS member is first hired by the City as a full-time sworn firefighter in July of 2018, the Member's Fifth Benefit Year would be calendar year 2023 (assuming continuous employment). Accordingly, the Member would be eligible to utilize the Medical Allowance calculated in this subsection (b) above when the City's open enrollment occurs in 2022 for calendar year 2023. Members with combined employment with another agency who qualify for the designation of a Classic CalPERS member shall receive a full month's credit for each month, or portion thereof, worked as a sworn firefighter for the other agency. By way of additional example, therefore, if a Member who qualifies for the designation of a Classic CalPERS member and has previously worked thirteen (13) months as a sworn firefighter for another organization is first hired by the City as a full-time sworn firefighter in July of 2018, the Member's Fifth Benefit Year would be calendar year 2022 (assuming continuous employment). Accordingly, the Member would be eligible to utilize the Medical Allowance calculated in this subsection (b) when the City's open enrollment occurs in 2021 for calendar year 2022. In order to get credit for employment with another organization, on or before the Member's initial employment date with the City, the Member must provide verifiable written work history as a full-time sworn firefighter in a previous organization.~~

~~For purposes of this MOU, the term "Base Contribution Rate" shall mean the PEMHCA minimum contribution.~~

4.4.1 Medical Insurance Opt Out:

Eligible Opt-Out Arrangement: Upon providing reasonable evidence of alternative medical insurance coverage as required by the ACA's Eligible Opt-Out Arrangement rules (below), employees shall be entitled to the following dollars in the first two pay periods each month in taxable cash, in lieu of the amount provided in Section 4.4 above:

- (a) \$300.00 (\$600 per month) for Employee + 2 or more dependents
- (b) \$200.00 (\$400 per month) for Employee + 1 dependent
- (c) \$100.00 (\$200 per month) for Employee Only

An employee who opts out will not receive the City's health insurance contribution in Section 4.4, but those employees who satisfy the Eligible Opt-Out Arrangement rules, will receive the amount in Section 4.4.1 (a), (b), or (c), as applicable based on an Employees number of dependents ("Opt-Out Amount"). The employee may choose to allocate any portion of the Opt-Out Amount toward dental and/or vision insurance premiums for enrollment in a City dental and/or vision plan, or take the Opt-Out Amount or any portion thereof in taxable cash. If the employee uses any portion of the Opt-Out Amount toward the City's dental and/or vision insurance, such payment will be pre-tax.

Pursuant to the Affordable Care Act (ACA) Employer Mandate "affordability" determination, an Eligible Opt-Out Arrangement requires the following for employees who opt-out of employer-provided health coverage and receive cash in lieu:

1. Employee must provide reasonable evidence that the employee and each member of the employee's expected tax family (individuals the employee expects to claim personal exemption deduction) have or will have minimum essential coverage (other than coverage in the individual market, whether or not obtained through Covered California) during the period of coverage to which the opt-out arrangement applies;
2. The opt-out payment may not be made if the employer knows or has reason to know that the employee or any other member of the employee's expected tax family does not have or will not have the alternative coverage;
3. The evidence of alternative coverage must be provided every plan year to which the eligible opt-out arrangement applies; and
4. The reasonable evidence will be an attestation signed by the employee, attesting to the above, and must be provided no earlier than a reasonable period of time before each plan year begins.

~~Subject to meeting the requirements set forth below, and in lieu of receiving the Medical Allowance and Medical Difference (if applicable), a Member may elect to receive a monthly allocation to the Cafeteria Plan according to the following schedule, which shall be effective beginning the first full pay period following March 21, 2018:~~

- ~~(a) \$1,000.00 for Employee + 2 or more dependents~~
- ~~(b) \$750.00 for Employee + 1 dependent~~
- ~~(c) \$450.00 for Employee Only~~

~~The amount of the monthly allocation shall be based on the alternative coverage in which the Member is enrolled. Said amount may be allocated toward the purchase of other Cafeteria Plan benefits or may be taken as a taxable cash payment, in accordance with the terms of the Cafeteria Plan. In order to qualify for this election, the Member must meet all of the following requirements:~~

- ~~1. Provide satisfactory written proof of health insurance coverage for the Member and the Member's eligible dependents, if any;~~
- 2.1. An employee who opts out of medical insurance must sSign a waiver of City offered ~~medical~~health insurance coverage and an agreement to hold the City harmless for any consequences, whatsoever, that result from the waiver of City offered ~~medical~~ health insurance coverage; and

3.2. Sign a statement acknowledging that the ~~EmployeeMember~~ and the ~~Employee'sMember's~~ eligible dependents will not be allowed to re-enroll in the health insurance coverage offered by the City until the next open enrollment period, and that re-enrollment will be subject to all conditions imposed by the insurance provider at the time of re-enrollment. However, in the event of a ~~HIPAA or~~ COBRA "qualifying event" such ~~Member~~ would be allowed to re-enroll in health insurance effective the beginning of the following month without having to wait for the next open enrollment period.

If an ~~employee-member~~ who is currently ~~o~~Opting ~~o~~Out fails to make an election for ~~o~~Opt ~~o~~Out during ~~o~~Open ~~e~~Enrollment, the employee will be enrolled in a ~~medicalhealth~~ insurance plan, ~~lowest cost~~ employee only ~~plan~~ coverage, ~~as determined by the City~~. This default allocation shall not be subject to change.

SIDE LETTER OF AGREEMENT

BETWEEN

CITY OF CORONA

AND

CORONA POLICE OFFICERS' ASSOCIATION

This Side Letter of Agreement ("Agreement") between the City of Corona ("City") and the Corona Police Officers' Association ("CPOA") (which includes both the Corona Police Employees Association and the Corona Police Supervisors Association) is entered into with respect to the following:

WHEREAS, the Parties are parties to a Memorandum of Understanding (MOU) that expired on June 30, 2021; and

WHEREAS, the Parties are currently negotiating for a successor MOU, and believe the process will take additional time beyond the expiration of the MOU, as the negotiations involve both significant re-writes to MOU provisions as well as consideration of a classification and compensation study that the City had a consultant prepare in anticipation of negotiations; and

WHEREAS, the Parties have agreed to a six-month extension of their MOU in exchange for what is set forth below; and

WHEREAS, the following sets forth the Parties' Agreement:

1. The Parties agree that the expiration date of the current MOUs between the City and the Corona Police Employees Association and the Corona Police Supervisors Association is extended from June 30, 2021 to December 31, 2021.
2. The City agrees that each classification represented by CPOA (all classifications in the Corona Police Employees Association and the Corona Police Supervisors Association) will receive a base salary increase of two and one half percent (2.5%) effective on the first day of the pay period following City Council approval of this Agreement – i.e., July 31, 2021.

FOR THE CITY OF CORONA

Jacob Ellis
City Manager

Date

Angela Rivera
Chief Talent Officer

Date

FOR THE CORONA POLICE OFFICERS' ASSOCIATION

John Healy
President, CPOA

Date

APPROVED AS TO FORM

Peter J. Brown
Attorney for City of Corona

Date

Robert Wexler
Attorney for CPOA

Date

RESOLUTION NO. 2021-096

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, PROVIDING A ONE-TIME LUMP SUM PAYMENT TO NON-REPRESENTED MANAGEMENT/CONFIDENTIAL GROUP EMPLOYEES

WHEREAS, The Management/Confidential Group of employees was created by Resolution No. 2012-008 adopted by the City Council of the City of Corona (“City”) on February 15, 2012; and

WHEREAS, the City Council subsequently amended the compensation and benefits of the Management/Confidential Group employees, as provided in Resolution No. 2013-021 adopted by the City Council on March 20, 2013, Resolution No. 2013-050 adopted by the City Council on June 5, 2013, Resolution No. 2013-103 adopted by the City Council on October 16, 2013, Resolution No. 2015-020 adopted by the City Council on June 3, 2015; Resolution No. 2016-054 adopted by the City Council on June 1, 2016, Resolution No. 2017-019 adopted by the City Council on April 5, 2017, Resolution No. 2017-046 adopted by the City Council on June 21, 2017, Resolution No. 2017-099 adopted by the City Council on September 6, 2017, Resolution No. 2017-112 adopted by the City Council on November 14, 2017, Resolution No. 2017-130 adopted by the City Council on December 20, 2017; Resolution No. 2019-011 adopted by the City Council on June 5, 2019; and Resolution No. 2020-008 adopted by the City Council on February 19, 2020; and

WHEREAS, the City Council is currently working on an amendment to the compensation and benefits of the non-represented Management/Confidential Group employees and believes the process will take additional time as the process will involve significant revisions to Resolution No. 2020-008, as well as consideration of a classification and compensation study that has been prepared by a consultant for the City; and

WHEREAS, the City Council desires to provide a one-time payment to each Management/Confidential Group employee while the above process progresses.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, AS FOLLOWS:

SECTION 1. One-Time Payment. On or before July 30, 2021, the City shall pay a one-time lump sum payment equivalent to two percent (2%) of the employee’s base salary to each Management/Confidential Group employee who was employed as of July 21, 2021.

SECTION 2. No “Roll-Up” Effect. The one-time payment provided pursuant to Section 1 above shall not be included in an employee’s base rate of pay for purposes of calculating Holiday Pay (Article V, Resolution No. 2020-008), Overtime (Section 7.6, Resolution No. 2020-008), Tier I Longevity Pay (Section 7.9, Resolution No. 2020-008), Bilingual Pay (Section 7.10, Resolution No. 2020-008), Working Out of Class Pay (Section 7.14, Resolution No. 2020-008),

Annual Leave Buyback (Section 6.10, Resolution No. 2020-008), or any other form of additional or special compensation provided in Resolution No. 2020-008.

SECTION 3. Continued Effect of Resolution No. 2020-008. The approval of this Resolution shall not be construed as a repeal of Resolution No. 2020-008 and Resolution No. 2020-008 shall continue in full force and effect.

SECTION 4. Certification; Effective Date. The City Clerk shall certify as to the adoption of this Resolution, and it shall be effective as of July 21, 2021.

PASSED, APPROVED AND ADOPTED this 21st day of July 2021.

Mayor of the City of Corona, California

ATTEST:

City Clerk of the City of Corona, California

CERTIFICATION

I, Sylvia Edwards, City Clerk of the City of Corona, California, do hereby certify that the foregoing Resolution was regularly passed and adopted by the City Council of the City of Corona, California, at a regular meeting thereof held on the 21st day of July 2021 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Corona, California, this 21st day of July 2021.

City Clerk of the City of Corona, California

[SEAL]

RESOLUTION NO. 2021-097

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, PROVIDING A ONE-TIME LUMP SUM PAYMENT TO NON-REPRESENTED EXECUTIVE GROUP EMPLOYEES

WHEREAS, The Executive Group of employees was created by Resolution No. 2012-009 adopted by the City Council of the City of Corona (“City”) on February 15, 2012; and

WHEREAS, the City Council subsequently amended the compensation and benefits of the Executive Group employees, as provided in Resolution No. 2013-022 adopted by the City Council on March 20, 2013, Resolution No. 2013-051 adopted by the City Council on June 5, 2013, Resolution No. 2013-104 adopted by the City Council on October 16, 2013, Resolution No. 2015-019 adopted by the City Council on June 3, 2015, Resolution No. 2016-055 adopted by the City Council on June 1, 2016, Resolution No. 2017-047 adopted by the City Council on June 21, 2017, Resolution No. 2017-113 adopted by the City Council on November 14, 2017, and Resolution No. 2017-131 adopted by the City Council on December 20, 2017; Resolution No. 2019-012 adopted by the City Council on June 5, 2019; and Resolution No. 2020-007 adopted by the City Council on February 19, 2020, and

WHEREAS, the City Council is currently working on an amendment to the compensation and benefits of the non-represented Executive Group employees and believes the process will take additional time as the process will involve significant revisions to Resolution No. 2020-007, as well as consideration of a classification and compensation study that has been prepared by a consultant for the City, and

WHEREAS, the City Council desires to provide a one-time payment to each Executive Group employee while the above process progresses.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, AS FOLLOWS:

SECTION 1. One-Time Payment. On or before July 30, 2021, the City shall pay a one-time lump sum payment equivalent to two percent (2%) of the employee’s base salary to each Executive Group employee who was employed as of July 21, 2021.

SECTION 2. No “Roll-Up” Effect. The one-time payment provided pursuant to Section 1 above shall not be included in an employee’s base rate of pay for purposes of calculating Holiday Pay (Article V, Resolution No. 2020-007), Tier I Longevity Pay (Section 7.7, Resolution No. 2020-007), Bilingual Pay (Section 7.8, Resolution No. 2020-007), Working Out of Class Pay (Section 7.10, Resolution No. 2020-007), Annual Leave Buyback (Section 6.9, Resolution No. 2020-007), or any other form of additional or special compensation provided in Resolution No. 2020-007.

SECTION 3. Continued Effect of Resolution No. 2020-007. The approval of this Resolution shall not be construed as a repeal of Resolution No. 2020-007 and Resolution No. 2020-007 shall continue in full force and effect.

SECTION 4. Certification; Effective Date. The City Clerk shall certify as to the adoption of this Resolution, and it shall be effective as of July 21, 2021.

PASSED, APPROVED AND ADOPTED this 21st day of July 2021.

Mayor of the City of Corona, California

ATTEST:

City Clerk of the City of Corona, California

CERTIFICATION

I, Sylvia Edwards, City Clerk of the City of Corona, California, do hereby certify that the foregoing Resolution was regularly passed and adopted by the City Council of the City of Corona, California, at a regular meeting thereof held on the 21st day of July 2021 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Corona, California, this 21st day of July 2021.

City Clerk of the City of Corona, California

[SEAL]

RESOLUTION NO. 2021-098

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, APPROVING THE CITY OF CORONA POSITION LIBRARY AND COMPENSATION PLAN AND REPEALING PRIOR PLANS, INCLUDING RESOLUTION 2021-049

WHEREAS, pursuant to Corona Municipal Code (“CMC”) Sections 2.04.060(F) and 2.40.040(D), the City Manager or his designee is responsible for the preparation and submission to the City Council for its approval a Position Library and Compensation Plan covering all available positions; and

WHEREAS, the Position Library and Compensation Plan constitutes a comprehensive list of authorized employment positions for the City, although it is strictly a resource document of available employment positions, as the positions listed therein will not necessarily be budgeted or funded in any given fiscal year; and

WHEREAS, any employment position listed in the Position Library and Compensation Plan can be filled with a full time employee, part time employee or seasonal employee, provided the position is included in the department’s budget or is filled by a provisional employee, or with a temporary employee if there are sufficient funds available in the department’s personnel budget; and

WHEREAS, the Position Library and Compensation Plan shall also include at least the following for each position: (1) the position title; (2) an authorized compensation range; (3) those departments or divisions authorized to utilize the employment position, subject to adjustment pursuant to the City Manager’s authority under CMC section 2.04.060(B); and (4) other notes applicable to the employment position; and

WHEREAS, the Position Library and Compensation Plan has been previously titled or referred to as a “position and classification listing”, a “position classification and salary listing”, a “classification library” or other similar names; and

WHEREAS, on June 16, 2021 the City Council adopted the current version of the document by Resolution 2021-049; and

WHEREAS, the adoption of this Resolution will make the following revisions:
(1) Effective the first full pay period following July 21, 2021, increase the compensation range for all positions in the Corona Firefighters Association by ten (10) steps on the City’s salary grid;
(2) Effective the first full pay period following July 21, 2021, increase the compensation for all positions in the Corona Police Employees Association and Corona Police Supervisors Association by five (5) steps on the City’s salary grid, and (3) Repeal Resolution No. 2021-049.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Corona, California as follows:

SECTION 1: The City Council hereby adopts the Position Library and Compensation Plan attached hereto as Exhibit “A” and incorporated herein by this reference.

SECTION 2: City Council hereby rescinds, repeals, vacates and sets aside in its entirety Resolution 2021-049, as well as other previously adopted documents titled as a position and classification listing, a position classification and salary listing, a classification library or other similar names.

SECTION 3: This Resolution shall take effect immediately upon its adoption.

PASSED, APPROVED AND ADOPTED this 21st day of July 2021.

Mayor of the City of Corona, California

ATTEST:

City Clerk of the City of Corona, California

CERTIFICATION

I, Sylvia Edwards, City Clerk of the City of Corona, California, do hereby certify that the foregoing Resolution was regularly passed and adopted by the City Council of the City of Corona, California, at a regular meeting thereof held on the 21st day of July, 2021 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Corona, California, this 21st day of July, 2021.

City Clerk of the City of Corona, California

[SEAL]

EXHIBIT “A”
POSITION LIBRARY AND COMPENSATION PLAN

[SEE ATTACHED THIRTEEN (13) PAGES]

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

City Council Revision Date: **July 21, 2021**

City Council Original Adoption Date: **December 19, 2012**

This is strictly a resource document of available employment positions for the City. The positions listed herein are not necessarily funded. For current full time budgeted positions, please refer to the "Full Time Employee Budgeted Positions List".

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
40-Hour Battalion Chief	605	\$12,310	645	\$15,028	C, F	Fire
40-Hour Fire Captain	557	\$9,689	597	\$11,828	C, F	Fire
40-Hour Fire Engineer	505	\$7,475	555	\$9,593	C, F	Fire
40-Hour Firefighter	480	\$6,599	530	\$8,468	C, F	Fire
40-Hour Firefighter/Paramedic	505	\$7,475	555	\$9,593	C, F	Fire
Accountant I	392	\$4,255	432	\$5,194	A, C	Admin. Services
Accountant II	407	\$4,585	447	\$5,598	A, C	Admin. Services
Accountant III	422	\$4,941	462	\$6,033	A, C	Admin. Services
Accounting Analyst I	431	\$5,168	471	\$6,309	A, C	Admin. Services
Accounting Analyst II	446	\$5,570	486	\$6,800	A, C	Admin. Services
Accounting Analyst III	461	\$6,002	501	\$7,328	A, C	Admin. Services
Accounting / Grants Specialist	382	\$4,048	422	\$4,941	A, C	VAR
Accounting Assistant	303	\$2,730	343	\$3,332	A, C	Admin. Services
Accounting Manager	534	\$8,639	574	\$10,546	A, C	Admin. Services
Accounting Supervisor	471	\$6,309	511	\$7,703	A, C	Admin. Services
Accounting Technician I	332	\$3,154	372	\$3,851	A, C	Admin. Services
Accounting Technician II	352	\$3,485	392	\$4,255	A, C	Admin. Services
Accounting Technician III	372	\$3,851	412	\$4,701	A, C	Admin. Services
Administrative Assistant	352	\$3,485	392	\$4,255	A, C	VAR
Administrative Assistant I	352	\$3,485	392	\$4,255	A, C	VAR
Administrative Assistant II	367	\$3,756	407	\$4,585	A, C	VAR
Administrative Intern	280	\$2,434	320	\$2,971	A, C	VAR
Administrative Services Analyst I	429	\$5,117	469	\$6,247	A, C	VAR
Administrative Services Analyst II	461	\$6,002	501	\$7,328	A, C	VAR
Administrative Services Director	607	\$12,433	647	\$15,178	A, C	VAR
Administrative Services Manager I	504	\$7,438	544	\$9,081	A, C	VAR
Administrative Services Manager II	519	\$8,016	559	\$9,786	A, C	VAR
Administrative Services Manager III	534	\$8,639	574	\$10,546	A, C	VAR
Administrative Services Manager IV	583	\$11,030	623	\$13,466	A, C	VAR
Administrative Supervisor	416	\$4,796	456	\$5,855	A, C	VAR
Animal Care Attendant	285	\$2,495	325	\$3,046	A, C	PD
Animal Control Clerk	280	\$2,434	320	\$2,971	A, C	PD
Animal Control Officer I	333	\$3,170	373	\$3,870	A, C	PD
Animal Control Officer II	362	\$3,663	402	\$4,472	A, C	PD
Animal Control Officer Trainee	280	\$2,434	320	\$2,971	A, C	PD
Animal Control Supervisor	434	\$5,246	474	\$6,405	A, C	PD
Applications Analyst	429	\$5,117	469	\$6,247	A, C	IT
Aquatics Manager	347	\$3,399	387	\$4,150	A, C	Community Services
Asset Management Coordinator	474	\$6,405	514	\$7,819	A, C	Admin. Services
Assistant City Attorney	648	\$15,254	688	\$18,622	A, C	LRM
Assistant City Attorney / Assistant Legal & Risk Management Director	648	\$15,254	688	\$18,622	A, C	LRM
Assistant City Clerk	415	\$4,772	455	\$5,826	A, C	Management Services
Assistant City Manager	649	\$15,330	689	\$18,715	A, C	Management Services
Assistant City Manager / Administrative Services Director	649	\$15,330	689	\$18,715	A, C	Admin. Services
Assistant Director, City Librarian	583	\$11,030	623	\$13,466	A, C	Community Services
Assistant Engineer	452	\$5,739	492	\$7,006	A, C	VAR
Assistant Engineer - Traffic	452	\$5,739	492	\$7,006	A, C	PW
Assistant General Manager	595	\$11,711	635	\$14,296	A, C	DWP
Assistant Planner	427	\$5,066	467	\$6,185	A, C	Community Development
Assistant Public Works Director	583	\$11,030	623	\$13,466	A, C	PW
Assistant Public Works Director / City Engineer	606	\$12,371	646	\$15,103	A, C	PW
Assistant Recreation Coordinator	337	\$3,234	377	\$3,948	A, C	Community Services
Assistant to Command Staff	376	\$3,928	416	\$4,796	A, C	PD
Assistant to the Chief of Police	376	\$3,928	416	\$4,796	A, C	PD
Assistant to the City Clerk	376	\$3,928	416	\$4,796	A, C	Management Services
Assistant to the City Manager	525	\$8,260	565	\$10,083	A, C	Management Services
Assistant to the Fire Chief	376	\$3,928	416	\$4,796	A, C	Fire
Assistant Transportation Planner	404	\$4,517	444	\$5,515	A, C	PW
Associate Engineer	465	\$6,123	505	\$7,475	A, C	VAR

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Associate Engineer - Traffic	465	\$6,123	505	\$7,475	A, C	PW
Associate Engineer - Transportation	465	\$6,123	505	\$7,475	A, C	PW
Associate Engineer I	452	\$5,739	492	\$7,006	A, C	PW
Associate Engineer II	465	\$6,123	505	\$7,475	A, C	PW
Associate Engineer III	485	\$6,766	525	\$8,260	A, C	PW
Associate Planner	457	\$5,884	497	\$7,183	A, C	Community Development
Associate Transportation Planner	452	\$5,739	492	\$7,006	A, C	PW
Associate Utility Engineer	465	\$6,123	505	\$7,475	A, C	DWP
Battalion Chief	575	\$10,599	615	\$12,939	C, F	Fire
Benefit Specialist I	392	\$4,255	432	\$5,194	A, C	Admin. Services
Benefit Specialist II	407	\$4,585	447	\$5,598	A, C	Admin. Services
Benefit Specialist III	422	\$4,941	462	\$6,033	A, C	Admin. Services
Broadcast Operator	360	\$3,627	400	\$4,428	A, C	IT
Broadcast Specialist	400	\$4,428	440	\$5,406	A, C	Management Services
Budget Analyst	431	\$5,168	471	\$6,309	A, C	Admin. Services
Budget Manager	534	\$8,639	574	\$10,546	A, C	Admin. Services
Building / Facilities Maintenance Specialist	368	\$3,775	408	\$4,608	A, C	MS
Building / Facilities Maintenance Technician	363	\$3,682	403	\$4,495	A, C	MS
Building / Facilities Maintenance Technician I Flex	280	\$2,434	320	\$2,971	A, C	MS
Building / Facilities Maintenance Technician II Flex	313	\$2,869	353	\$3,503	A, C	MS
Building / Facilities Maintenance Technician III Flex	353	\$3,503	393	\$4,276	A, C	MS
Building / Facilities Maintenance Technician Trainee	280	\$2,434	320	\$2,971	A, C	MS
Building / Facilities Maintenance Worker	298	\$2,662	338	\$3,250	A, C	MS
Building / Facilities Maintenance/Graffiti Technician	353	\$3,503	393	\$4,276	A, C	MS
Building / Facilities Superintendent	467	\$6,185	507	\$7,550	A, C	MS
Building Inspection Manager	444	\$5,515	484	\$6,732	A, C	Community Development
Building Inspection Supervisor	498	\$7,219	538	\$8,813	A, C	PW
Building Inspector I	377	\$3,948	417	\$4,820	A, C	Community Development
Building Inspector II	392	\$4,255	432	\$5,194	A, C	Community Development
Building Inspector Trainee	307	\$2,785	347	\$3,399	A, C	Community Development
Building Official	549	\$9,310	589	\$11,365	A, C	Community Development
Building Official / Building Inspection Manager	501	\$7,328	541	\$8,946	A, C	Community Development
Building Permit Technician I Flex	352	\$3,485	392	\$4,255	A, C	Community Development
Building Permit Technician II Flex	372	\$3,851	412	\$4,701	A, C	Community Development
Building Permit Technician III Flex	392	\$4,255	432	\$5,194	A, C	Community Development
Business Management Analyst	461	\$6,002	501	\$7,328	A, C	VAR
Business Manager	549	\$9,310	589	\$11,365	A, C	VAR
Business Supervisor	485	\$6,766	525	\$8,260	A, C	VAR
Business Systems Analyst	429	\$5,117	469	\$6,247	A, C	IT
Business Systems Analyst I Flex	431	\$5,168	471	\$6,309	A, C	VAR
Business Systems Analyst II Flex	446	\$5,570	486	\$6,800	A, C	VAR
Camera Operator	297	\$2,649	337	\$3,234	A, C	PD
Capital Project / Grant Technician	382	\$4,048	422	\$4,941	A, C	VAR
CDBG / Home Program Coordinator	451	\$5,710	491	\$6,971	A, C	Community Development
CERT Technician	325	\$3,046	365	\$3,719	A, C	Fire
Chief Communications Officer	534	\$8,639	574	\$10,546	A, C	Management Services
Chief Construction Inspector	480	\$6,599	520	\$8,056	A, C	VAR
Chief Deputy City Attorney	607	\$12,433	647	\$15,178	A, C	LRM
Chief Deputy City Clerk	485	\$6,766	525	\$8,260	A, C	Management Services
Chief Distribution Operator	539	\$8,857	579	\$10,813	A, C	DWP
Chief Information Officer	619	\$13,200	659	\$16,114	A, C	IT
Chief of Police	639	\$14,584	679	\$17,805	C	PD
Chief Reclamation Operator	539	\$8,857	579	\$10,813	A, C	DWP
Chief Talent Officer	583	\$11,030	623	\$13,466	A, C	Management Services
Chief Water Operator	539	\$8,857	579	\$10,813	A, C	DWP
CIP Engineer	465	\$6,123	505	\$7,475	A, C	PW
CIP Manager	529	\$8,426	569	\$10,286	A, C	PW
CIP Project Manager	485	\$6,766	525	\$8,260	A, C	PW
Circulation Supervisor	411	\$4,678	451	\$5,710	A, C	Community Services
City Attorney	Flat	NA	704	\$20,169	C	LRM
City Attorney/Legal & Risk Management Director	Flat	NA	704	\$20,169	C	LRM
City Clerk	501	\$7,328	541	\$8,946	A, C	Management Services
City Clerk / Community Information Manager	534	\$8,639	574	\$10,546	A, C	Management Services
City Clerk Records Coordinator	376	\$3,928	416	\$4,796	A, C	Management Services

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
City Clerk Services Office Worker	280	\$2,434	320	\$2,971	A, C	Management Services
City Clerk Services Specialist	372	\$3,851	412	\$4,701	A, C	Management Services
City Clerk Services Technician I	280	\$2,434	320	\$2,971	A, C	Management Services
City Clerk Services Technician II	303	\$2,730	343	\$3,332	A, C	Management Services
City Clerk Services Technician III	343	\$3,332	383	\$4,068	A, C	Management Services
City Council	Flat	NA	NA	\$800		Elected
City Management Fellow	285	\$2,495	325	\$3,046	A, C	Management Services
City Manager	Flat	NA	710	\$20,782	C	Management Services
City Traffic Engineer	517	\$7,937	557	\$9,689	A,C	PW
City Treasurer	Flat	NA	NA	\$200		Elected
Clerical Assistant	280	\$2,434	320	\$2,971	A, C	VAR
Code Compliance Inspector I	372	\$3,851	412	\$4,701	A, C	Community Development
Code Compliance Inspector II	392	\$4,255	432	\$5,194	A, C	Community Development
Code Compliance Officer	372	\$3,851	412	\$4,701	A, C	Community Development
Code Compliance Supervisor	431	\$5,168	471	\$6,309	A, C	Community Development
Code Compliance Technician	372	\$3,851	412	\$4,701	A, C	Community Development
Code Enforcement Clerk	280	\$2,434	320	\$2,971	A, C	Community Development
Code Enforcement Manager	444	\$5,515	484	\$6,732	A, C	Community Development
Code Enforcement Officer I	372	\$3,851	412	\$4,701	A, C	Community Development
Code Enforcement Officer II	392	\$4,255	432	\$5,194	A, C	Community Development
Code Enforcement Officer Trainee	302	\$2,716	342	\$3,316	A, C	Community Development
Code Enforcement Technician	299	\$2,676	339	\$3,266	A, C	Community Development
Combination Plans Examiner	498	\$7,219	538	\$8,813	A, C	Community Development
Communications Coordinator	451	\$5,710	491	\$6,971	A, C	Management Services
Communications Technician I Flex	345	\$3,366	385	\$4,109	A, C	VAR
Communications Technician II Flex	385	\$4,109	425	\$5,016	A, C	VAR
Communications Technician III Flex	425	\$5,016	465	\$6,123	A, C	VAR
Communications Technician Trainee	305	\$2,757	345	\$3,366	A, C	VAR
Community Assistance Manager	519	\$8,016	559	\$9,786	A, C	Community Development
Community Development Director	619	\$13,200	659	\$16,114	A, C	Community Development
Community Information Assistant	285	\$2,495	325	\$3,046	A, C	Management Services
Community Information Specialist	382	\$4,048	422	\$4,941	A, C	Management Services
Community Information Specialist I	354	\$3,520	394	\$4,297	A, C	Management Services
Community Information Specialist II	393	\$4,276	433	\$5,220	A, C	Management Services
Community Information Supervisor	402	\$4,472	442	\$5,460	A, C	Management Services
Community Liaison	386	\$4,129	426	\$5,041	A, C	Community Development
Community Relations Assistant	379	\$3,988	419	\$4,868	A, C	VAR
Community Relations Coordinator	409	\$4,631	449	\$5,654	A, C	VAR
Community Relations Intern	285	\$2,495	325	\$3,046	A, C	VAR
Community Relations Trainee	359	\$3,609	399	\$4,406	A, C	VAR
Community Services Assistant Director	583	\$11,030	623	\$13,466	A, C	Community Services
Community Services Director	609	\$12,558	649	\$15,330	A, C	Community Services
Community Services Leader I	280	\$2,434	320	\$2,971	A, C	Community Services
Community Services Leader II	295	\$2,623	335	\$3,202	A, C	Community Services
Community Services Leader III	310	\$2,827	350	\$3,451	A, C	Community Services
Community Services Officer I Flex	303	\$2,730	343	\$3,332	A, C	PD
Community Services Officer II Flex	333	\$3,170	373	\$3,870	A, C	PD
Community Services Patron Services Associate I	285	\$2,495	325	\$3,046	A, C	Community Services
Community Services Patron Services Associate II	305	\$2,757	345	\$3,366	A, C	Community Services
Community Services Patron Services Associate III	336	\$3,218	376	\$3,928	A, C	Community Services
Community Volunteer Coordinator	426	\$5,041	466	\$6,154	A, C	Community Services
Compliance Coordinator	372	\$3,851	412	\$4,701	A, C	Community Development
Construction Coordinator	459	\$5,943	499	\$7,255	A, C	VAR
Construction Inspector	402	\$4,472	442	\$5,460	A, C	VAR
Construction Manager	549	\$9,310	589	\$11,365	A, C	VAR
Construction Superintendent	527	\$8,342	567	\$10,184	A, C	VAR
Crime & Intelligence Analyst	427	\$5,066	467	\$6,185	A, C	PD
Crime Analyst	427	\$5,066	467	\$6,185	A, C	PD
Crime Analyst Trainee	357	\$3,573	397	\$4,362	A, C	PD
Crime Prevention Assistant	297	\$2,649	337	\$3,234	A, C	PD
Crime Prevention Specialist	372	\$3,851	412	\$4,701	A, C	PD
Custodian I Flex	292	\$2,584	332	\$3,154	A, C	VAR
Custodian II Flex	312	\$2,855	352	\$3,485	A, C	VAR
Customer Care Specialist I	303	\$2,730	343	\$3,332	A, C	VAR

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Customer Care Specialist II	343	\$3,332	383	\$4,068	A, C	VAR
Customer Care Supervisor	485	\$6,766	525	\$8,260	A, C	VAR
Customer Service Representative I Flex	303	\$2,730	343	\$3,332	A, C	VAR
Customer Service Representative II Flex	323	\$3,016	363	\$3,682	A, C	VAR
Customer Service Representative III Flex	383	\$4,068	423	\$4,966	A, C	VAR
Customer Service Supervisor	441	\$5,433	481	\$6,632	A, C	VAR
Customer Services Representative Assistant	280	\$2,434	320	\$2,971	A, C	VAR
Customer Services Representative Trainee	280	\$2,434	320	\$2,971	A, C	VAR
Data Entry Clerk Aide	280	\$2,434	320	\$2,971	A, C	VAR
Data Entry Clerk I	280	\$2,434	320	\$2,971	A, C	VAR
Data Entry Clerk II	301	\$2,702	341	\$3,299	A, C	VAR
Data Entry Operator	280	\$2,434	320	\$2,971	A, C	VAR
Data Entry Operator Technician	301	\$2,702	341	\$3,299	A, C	VAR
Data Scientist	513	\$7,780	553	\$9,498	A, C	IT
Department Liaison	366	\$3,737	406	\$4,562	A, C	VAR
Departmental Accounting/Budget Technician	333	\$3,170	373	\$3,870	A, C	VAR
Deputy Building Official / Plan Check Manager	501	\$7,328	541	\$8,946	A, C	Community Development
Deputy Chief Information Officer	599	\$11,947	639	\$14,584	A, C	IT
Deputy Chief Operator - Water	514	\$7,819	554	\$9,545	A, C	DWP
Deputy Chief Operator - Water Reclamation	514	\$7,819	554	\$9,545	A, C	DWP
Deputy City Clerk	418	\$4,844	458	\$5,913	A, C	Management Services
Deputy Finance Director	583	\$11,030	623	\$13,466	A, C	Admin. Services
Deputy Fire Chief	613	\$12,811	653	\$15,639	C, F	Fire
Deputy Fire Marshal	472	\$6,341	512	\$7,741	C, F	Fire
Deputy Human Resources Director	583	\$11,030	623	\$13,466	A, C	Admin. Services
Development & Support Supervisor	477	\$6,501	517	\$7,937	A, C	VAR
Development Services Representative I	303	\$2,730	343	\$3,332	A, C	VAR
Development Services Representative II	323	\$3,016	363	\$3,682	A, C	VAR
Development Services Representative III	383	\$4,068	423	\$4,966	A, C	VAR
Development Services Representative Trainee	280	\$2,434	320	\$2,971	A, C	VAR
Development Specialist I	307	\$2,785	347	\$3,399	A, C	VAR
Development Specialist II	342	\$3,316	382	\$4,048	A, C	VAR
Development Specialist III	389	\$4,192	429	\$5,117	A, C	VAR
Development Specialist Trainee	280	\$2,434	320	\$2,971	A, C	VAR
Digital Journalist	420	\$4,892	460	\$5,973	A, C	Management Services
Digital Media Specialist	343	\$3,332	383	\$4,068	A, C	Management Services
Dispatch Manager	494	\$7,076	534	\$8,639	A, C	PD
District Engineer	549	\$9,310	589	\$11,365	A, C	DWP
Division Chief	572	\$10,442	612	\$12,747	C	Fire
Dryer Facility Operator	372	\$3,851	412	\$4,701	A, C	DWP
DWP Administrative Clerk	280	\$2,434	320	\$2,971	A, C	DWP
DWP Administrative Secretary	372	\$3,851	412	\$4,701	A, C	DWP
DWP Assistant Engineer	452	\$5,739	492	\$7,006	A, C	DWP
DWP Customer Care Manager	535	\$8,682	575	\$10,599	A, C	DWP
DWP Customer Care Representative I Flex	303	\$2,730	343	\$3,332	A, C	DWP
DWP Customer Care Representative II Flex	343	\$3,332	383	\$4,068	A, C	DWP
DWP Customer Care Representative III Flex	383	\$4,068	423	\$4,966	A, C	DWP
DWP Customer Care Representative Trainee	280	\$2,434	320	\$2,971	A, C	DWP
DWP Customer Care Supervisor	485	\$6,766	525	\$8,260	A, C	DWP
DWP Finance and Administration Manager	549	\$9,310	589	\$11,365	A, C	DWP
DWP Maintenance Manager	549	\$9,310	589	\$11,365	A, C	DWP
DWP Management Analyst	461	\$6,002	501	\$7,328	A, C	DWP
DWP Operations Analyst	491	\$6,971	531	\$8,511	A, C	DWP
DWP Operations Analyst I	451	\$5,710	491	\$6,971	A, C	DWP
DWP Operations Analyst II	491	\$6,971	531	\$8,511	A, C	DWP
DWP Operations Manager	549	\$9,310	589	\$11,365	A, C	DWP
DWP Senior Customer Care Representative	423	\$4,966	463	\$6,063	A, C	DWP
DWP Senior Executive Assistant	451	\$5,710	491	\$6,971	A, C	DWP
DWP Senior Management Analyst	491	\$6,971	531	\$8,511	A, C	DWP
Economic Development Administrator	499	\$7,255	539	\$8,857	A, C	Management Services
Economic Development Assistant	285	\$2,495	325	\$3,046	A, C	Management Services
Economic Development Coordinator	451	\$5,710	491	\$6,971	A, C	Management Services
Economic Development Director	583	\$11,030	623	\$13,466	A, C	Management Services
Economic Development Manager I	504	\$7,438	544	\$9,081	A, C	Management Services

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Economic Development Manager II	519	\$8,016	559	\$9,786	A, C	Management Services
Economic Development Manager III	534	\$8,639	574	\$10,546	A, C	Management Services
Economic Development Manager IV	583	\$11,030	623	\$13,466	A, C	Management Services
Economic Development Manager/ Strategic Partnerships	504	\$7,438	544	\$9,081	A, C	Management Services
Economic Development Specialist	380	\$4,008	420	\$4,892	A, C	Management Services
Electric Utility Analyst II	461	\$6,002	501	\$7,328	A, C	DWP
Electric Utility Manager	583	\$11,030	623	\$13,466	A, C	DWP
Emergency Services Assistant	372	\$3,851	412	\$4,701	A, C	Fire
Emergency Services Coordinator	471	\$6,309	511	\$7,703	C	Fire
Emergency Services Manager	509	\$7,626	549	\$9,310	C	Fire
EMS Office Specialist	323	\$3,016	363	\$3,682	A, C	Fire
Engineering Aide I	295	\$2,623	335	\$3,202	A, C	VAR
Engineering Aide II	335	\$3,202	375	\$3,909	A, C	VAR
Engineering Assistant	302	\$2,716	342	\$3,316	A, C	VAR
Engineering Clerk	280	\$2,434	320	\$2,971	A, C	VAR
Engineering Intern	309	\$2,812	349	\$3,433	A, C	VAR
Engineering Technician	382	\$4,048	422	\$4,941	A, C	VAR
Environmental Compliance Coordinator	437	\$5,325	477	\$6,501	A, B, C	DWP
Environmental Compliance Inspector I	351	\$3,468	391	\$4,234	A, C	DWP
Environmental Compliance Inspector II	384	\$4,088	424	\$4,991	A, C	DWP
Environmental Compliance Inspector Trainee	281	\$2,446	321	\$2,986	A, C	DWP
Environmental Compliance Supervisor	451	\$5,710	491	\$6,971	A, C	DWP
Equipment Parts Helper	281	\$2,446	321	\$2,986	A, C	MS
Equipment Service Worker	370	\$3,813	410	\$4,654	A, C	VAR
Executive Assistant	391	\$4,234	431	\$5,168	A, C	VAR
Executive Assistant I	391	\$4,234	431	\$5,168	A, C	VAR
Executive Assistant II	406	\$4,562	446	\$5,570	A, C	VAR
Facilities Assistant	355	\$3,538	395	\$4,319	A, C	MS
Facilities Locator Technician	406	\$4,562	446	\$5,570	A, C	PW
Facilities Maintenance Technician I	323	\$3,016	363	\$3,682	A, C	DWP
Facilities Maintenance Technician II	363	\$3,682	403	\$4,495	A, C	DWP
Facilities, Parks, and Trails Manager	519	\$8,016	559	\$9,786	A, C	Community Services
Field Safety Trainer	394	\$4,297	434	\$5,246	A, C	Admin. Services
Finance / CDBG Manager	519	\$8,016	559	\$9,786	A, C	Admin. Services
Finance Administrator	553	\$9,498	593	\$11,595	A, C	Admin. Services
Finance and Administration Manager	549	\$9,310	589	\$11,365	A, C	Admin. Services
Finance Director	603	\$12,187	643	\$14,878	A, C	Admin. Services
Finance Manager	525	\$8,260	565	\$10,083	A, C	Admin. Services
Finance Manager I	504	\$7,438	544	\$9,081	A, C	Admin. Services
Finance Manager II	519	\$8,016	559	\$9,786	A, C	Admin. Services
Finance Manager III	534	\$8,639	574	\$10,546	A, C	Admin. Services
Finance Manager IV	583	\$11,030	623	\$13,466	A, C	Admin. Services
Financial Analyst I	431	\$5,168	471	\$6,309	A, C	Admin. Services
Financial Analyst II	446	\$5,570	486	\$6,800	A, C	Admin. Services
Financial Analyst III	461	\$6,002	501	\$7,328	A, C	Admin. Services
Fire Cadet	280	\$2,434	320	\$2,971	A, C	Fire
Fire Captain	527	\$8,342	567	\$10,184	C, F	Fire
Fire Chief	639	\$14,584	679	\$17,805	C	Fire
Fire Engineer	475	\$6,437	525	\$8,260	C, F	Fire
Fire Inspector I	422	\$4,941	462	\$6,033	C, F	Fire
Fire Inspector II	462	\$6,033	502	\$7,364	C, F	Fire
Fire Marshal	543	\$9,035	583	\$11,030	C, F	Fire
Fire Prevention Assistant	287	\$2,520	327	\$3,077	A, C	Fire
Fire Prevention Intern	280	\$2,434	320	\$2,971	A, C	Fire
Fire Prevention Program Specialist	370	\$3,813	410	\$4,654	A, C	Fire
Fire Prevention Technician I	303	\$2,730	343	\$3,332	A, C	Fire
Fire Prevention Technician II	323	\$3,016	363	\$3,682	A, C	Fire
Fire Prevention Technician III	343	\$3,332	383	\$4,068	A, C	Fire
Fire Prevention Trainee	280	\$2,434	320	\$2,971	A, C	Fire
Fire Safety Specialist	372	\$3,851	412	\$4,701	A, C	Fire
Fire Support Services Clerk	280	\$2,434	320	\$2,971	A, C	Fire
Fire Trainee	360	\$3,627	400	\$4,428	A, C	Fire
Fire Training Technician	325	\$3,046	365	\$3,719	A, C	Fire
Firefighter	450	\$5,682	500	\$7,291	C, F	Fire

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Firefighter Trainee	450	\$5,682	490	\$6,937	C, F	Fire
Firefighter/Paramedic	475	\$6,437	525	\$8,260	C, F	Fire
Firefighter/Paramedic Trainee	450	\$5,682	490	\$6,937	C, F	Fire
Fiscal Analyst	429	\$5,117	469	\$6,247	A, C	VAR
Fiscal Manager	504	\$7,438	544	\$9,081	A, C	VAR
Fleet Administrator	382	\$4,048	422	\$4,941	A, C	MS
Fleet Inventory Specialist	323	\$3,016	363	\$3,682	A, C	MS
Fleet Maintenance Assistant	280	\$2,434	320	\$2,971	A, C	MS
Fleet Maintenance Worker	313	\$2,869	353	\$3,503	A, C	MS
Fleet Manager	504	\$7,438	544	\$9,081	A, C	MS
Fleet Services Assistant	280	\$2,434	320	\$2,971	A, C	MS
Fleet Services Assistant Technician	287	\$2,520	327	\$3,077	A, C	MS
Fleet Services Heavy Equipment Technician	385	\$4,109	425	\$5,016	A, C	MS
Fleet Services Helper	280	\$2,434	320	\$2,971	A, C	MS
Fleet Services Superintendent	467	\$6,185	507	\$7,550	A, C	MS
Fleet Services Supervisor	461	\$6,002	501	\$7,328	A, C	MS
Fleet Services Technician	385	\$4,109	425	\$5,016	A, C	MS
Fleet Services Technician Apprentice	315	\$2,898	355	\$3,538	A, C	MS
Fleet Services Worker	313	\$2,869	353	\$3,503	A, C	MS
Fleet Services Writer	363	\$3,682	403	\$4,495	A, C	MS
Fleet Technician I Flex	305	\$2,757	345	\$3,366	A, C	MS
Fleet Technician II Flex	345	\$3,366	385	\$4,109	A, C	MS
Fleet Technician III Flex	385	\$4,109	425	\$5,016	A, C	MS
Fleet Technician Trainee	280	\$2,434	320	\$2,971	A, C	MS
Forensic Technician I	377	\$3,948	417	\$4,820	A, C	PD
Forensic Technician II	401	\$4,450	441	\$5,433	A, C	PD
General Assistant I	280	\$2,434	320	\$2,971	A, C	VAR
General Assistant II	280	\$2,434	320	\$2,971	A, C	VAR
General Assistant III	280	\$2,434	320	\$2,971	A, C	VAR
General Manager	639	\$14,584	679	\$17,805	A, C	VAR
General Services Worker Aide	280	\$2,434	320	\$2,971	A, C	VAR
General Services Worker I	280	\$2,434	320	\$2,971	A, C	VAR
General Services Worker II	280	\$2,434	320	\$2,971	A, C	VAR
GIS Administrator	447	\$5,598	487	\$6,834	A, C	IT
GIS Analyst	431	\$5,168	471	\$6,309	A, C	IT
GIS Data Analyst	474	\$6,405	514	\$7,819	A, C	IT
GIS Intern	338	\$3,250	378	\$3,968	A, C	IT
Graffiti Restitution Officer	391	\$4,234	431	\$5,168	A, C	PD
Graffiti Worker	313	\$2,869	353	\$3,503	A, C	MS
Graffiti Worker Assistant I Flex	280	\$2,434	320	\$2,971	A, C	MS
Graffiti Worker Assistant II Flex	280	\$2,434	320	\$2,971	A, C	MS
Grant Administrator	392	\$4,255	432	\$5,194	A, C	VAR
Hazard Reduction Specialist	372	\$3,851	412	\$4,701	A, C	Fire
Hazardous Material Specialist	412	\$4,701	452	\$5,739	A, C	Fire
Help Desk I	314	\$2,884	354	\$3,520	A, C	IT
Help Desk II	338	\$3,250	378	\$3,968	A, C	IT
Help Desk III	360	\$3,627	400	\$4,428	A, C	IT
Help Desk Manager	431	\$5,168	471	\$6,309	A, C	IT
Housing / CDBG Manager	519	\$8,016	559	\$9,786	A, C	Community Development
Housing / Leasing Manager	519	\$8,016	559	\$9,786	A, C	Community Development
Housing Compliance Inspector	392	\$4,255	432	\$5,194	A, C	Community Development
Housing Manager	519	\$8,016	559	\$9,786	A, C	Community Development
Housing Program Assistant I	294	\$2,610	334	\$3,186	A, C	Community Development
Housing Program Assistant II	313	\$2,869	353	\$3,503	A, C	Community Development
Housing Specialist I	332	\$3,154	372	\$3,851	A, C	Community Development
Housing Specialist II	351	\$3,468	391	\$4,234	A, C	Community Development
Housing Specialist III	389	\$4,192	429	\$5,117	A, C	Community Development
Housing Specialist Trainee	280	\$2,434	320	\$2,971	A, C	Community Development
Human Resources Analyst	431	\$5,168	471	\$6,309	A, C	Admin. Services
Human Resources Assistant	287	\$2,520	327	\$3,077	A, C	Admin. Services
Human Resources Clerk	280	\$2,434	320	\$2,971	A, C	Admin. Services
Human Resources Manager I	504	\$7,438	544	\$9,081	A, C	Admin. Services
Human Resources Manager II	519	\$8,016	559	\$9,786	A, C	Admin. Services
Human Resources Manager III	534	\$8,639	574	\$10,546	A, C	Admin. Services

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Human Resources Specialist	379	\$3,988	419	\$4,868	A, C	Admin. Services
Human Resources Supervisor	503	\$7,401	543	\$9,035	A, C	Human Resources
Human Resources Technician I	379	\$3,988	419	\$4,868	A, C	Admin. Services
Human Resources Technician II	394	\$4,297	434	\$5,246	A, C	Admin. Services
Human Resources Technician III	409	\$4,631	449	\$5,654	A, C	Admin. Services
Instrumentation and Control Engineer	465	\$6,123	505	\$7,475	A, C	DWP
Instrumentation and Control Engineer Trainee	385	\$4,109	425	\$5,016	A, C	DWP
Instrumentation and Control Senior Engineer	535	\$8,682	575	\$10,599	A, C	DWP
Intern I	280	\$2,434	320	\$2,971	A, C	VAR
Intern II	285	\$2,495	325	\$3,046	A, C	VAR
Internal Audit Manager	490	\$6,937	530	\$8,468	A, C	Admin. Services
Internal Auditor	583	\$11,030	623	\$13,466	A, C	Admin. Services
Inventory Control Specialist	323	\$3,016	363	\$3,682	A, C	MS
Inventory Control Supervisor	416	\$4,796	456	\$5,855	A, C	MS
Inventory Control Trainee	280	\$2,434	320	\$2,971	A, C	MS
Jailer	363	\$3,682	403	\$4,495	A, C	PD
Janitor	292	\$2,584	332	\$3,154	A, C	VAR
Junior Engineering Technician	369	\$3,794	409	\$4,631	A, C	VAR
Junior Network Analyst	429	\$5,117	469	\$6,247	A, C	IT
Laborer	280	\$2,434	320	\$2,971	A, C	VAR
Landscape Irrigation Specialist	407	\$4,585	447	\$5,598	A, C	MS
Lead Building Maintenance Technician	412	\$4,701	452	\$5,739	A, C	MS
Lead Customer Services Representative	441	\$5,433	481	\$6,632	A, C	DWP
Lead Facilities Maintenance Technician	412	\$4,701	452	\$5,739	A, C	DWP
Lead Fleet Services Technician	402	\$4,472	442	\$5,460	A, C	MS
Lead Inventory Control Technician	333	\$3,170	373	\$3,870	A, C	MS
Lead Park and Landscape Technician	422	\$4,941	462	\$6,033	A, C	Community Services
Lead Parks Services Worker	422	\$4,941	462	\$6,033	A, C	MS
Lead SCADA Maintenance Technician	471	\$6,309	511	\$7,703	A, C	DWP
Lead Utility Maintenance Technician	471	\$6,309	511	\$7,703	A, C	VAR
Lead Water Maintenance Technician	452	\$5,739	492	\$7,006	A, C	DWP
Lead Water Operator	471	\$6,309	511	\$7,703	A, C	DWP
Lead Water Reclamation Operator	471	\$6,309	511	\$7,703	A, C	DWP
Lead Water Resources Technician	406	\$4,562	446	\$5,570	A, C	DWP
Liability Claims Technician	379	\$3,988	419	\$4,868	A, C	LRM
Librarian	392	\$4,255	432	\$5,194	A, C	Community Services
Librarian I	373	\$3,870	413	\$4,725	A, C	Community Services
Librarian II	392	\$4,255	432	\$5,194	A, C	Community Services
Librarian III	406	\$4,562	446	\$5,570	A, C	Community Services
Librarian Technician Trainee	294	\$2,610	334	\$3,186	A, C	Community Services
Librarian Trainee	322	\$3,001	362	\$3,663	A, C	Community Services
Library Acquisitions Technician	333	\$3,170	373	\$3,870	A, C	Community Services
Library and Recreation Services Director	609	\$12,558	649	\$15,330	A, C	Community Services
Library Assistant	322	\$3,001	362	\$3,663	A, C	Community Services
Library Associate	373	\$3,870	413	\$4,725	A, C	Community Services
Library Director	607	\$12,433	647	\$15,178	A, C	Community Services
Library Page	280	\$2,434	320	\$2,971	A, C	Community Services
Library Services Manager	534	\$8,639	574	\$10,546	A, C	Community Services
Library Specialist	336	\$3,218	376	\$3,928	A, C	Community Services
Library Specialist I	322	\$3,001	362	\$3,663	A, C	Community Services
Library Specialist II	342	\$3,316	382	\$4,048	A, C	Community Services
Library Supervisor	441	\$5,433	481	\$6,632	A, C	Community Services
Library Technical Assistant	285	\$2,495	325	\$3,046	A, C	Community Services
Lifeguard	290	\$2,558	330	\$3,123	A, C	Community Services
Literacy Assistant	285	\$2,495	325	\$3,046	A, C	Community Services
Maintenance Assistant	280	\$2,434	320	\$2,971	A, C	VAR
Maintenance Manager	549	\$9,310	589	\$11,365	A, C	VAR
Maintenance Manager II	583	\$11,030	623	\$13,466	A, C	VAR
Maintenance Planner	452	\$5,739	492	\$7,006	A, C	VAR
Maintenance Supervisor	495	\$7,112	535	\$8,682	A, C	VAR
Maintenance Technician I Flex	396	\$4,340	436	\$5,299	A, C	VAR
Maintenance Technician II Flex	426	\$5,041	466	\$6,154	A, C	VAR
Maintenance Technician III Flex	452	\$5,739	492	\$7,006	A, C	VAR
Maintenance Technician Trainee	326	\$3,061	366	\$3,737	A, C	VAR

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Maintenance Trades Assistant	311	\$2,841	351	\$3,468	A, C	VAR
Management Analyst	429	\$5,117	469	\$6,247	A, C	VAR
Management Analyst I	429	\$5,117	469	\$6,247	A, C	VAR
Management Analyst II	461	\$6,002	501	\$7,328	A, C	VAR
Management Intern	285	\$2,495	325	\$3,046	A, C	VAR
Management Services Assistant I	356	\$3,555	396	\$4,340	A, C	Management Services
Management Services Assistant II	372	\$3,851	412	\$4,701	A, C	Management Services
Management Services Chief of Staff	525	\$8,260	565	\$10,083	A, C	Management Services
Management Services Supervisor	451	\$5,710	491	\$6,971	A, C	Management Services
Municipal Service Contract Superintendent	583	\$11,030	623	\$13,466	A, C	MS
Network Analyst	454	\$5,797	494	\$7,076	A, C	IT
Nurse Educator	532	\$8,553	572	\$10,442	A, C	Fire
Occupational Health and Safety Manager	504	\$7,438	544	\$9,081	A, C	Admin. Services
Office Aide	280	\$2,434	320	\$2,971	A, C	VAR
Office Assistant	287	\$2,520	327	\$3,077	A, C	VAR
Office Assistant I	287	\$2,520	327	\$3,077	A, C	VAR
Office Assistant II	302	\$2,716	342	\$3,316	A, C	VAR
Office Manager	391	\$4,234	431	\$5,168	A, C	VAR
Office Worker	280	\$2,434	320	\$2,971	A, C	VAR
Office Worker I	280	\$2,434	320	\$2,971	A, C	VAR
Office Worker II	280	\$2,434	320	\$2,971	A, C	VAR
Office Worker Trainee	280	\$2,434	320	\$2,971	A, C	VAR
Operations Manager	549	\$9,310	589	\$11,365	A, C	VAR
Organizational Training and Development Officer	461	\$6,002	501	\$7,328	A, C	Human Resources
Paralegal I Flex	404	\$4,517	444	\$5,515	A, C	LRM
Paralegal II Flex	424	\$4,991	464	\$6,093	A, C	LRM
Paralegal III Flex	444	\$5,515	484	\$6,732	A, C	LRM
Park and Landscape Technician I	317	\$2,927	357	\$3,573	A, C	Community Services
Park and Landscape Technician II	357	\$3,573	397	\$4,362	A, C	Community Services
Park Maintenance Assistant I	280	\$2,434	320	\$2,971	A, C	MS
Park Maintenance Assistant II	280	\$2,434	320	\$2,971	A, C	MS
Park Maintenance Assistant III	308	\$2,798	348	\$3,416	A, C	MS
Park Maintenance Worker	323	\$3,016	363	\$3,682	A, C	MS
Park Planner	457	\$5,884	497	\$7,183	A, C	Community Services
Park Ranger	290	\$2,558	330	\$3,123	A, C	Community Services
Park Ranger Supervisor	436	\$5,299	476	\$6,469	A, C	Community Services
Parking Enforcement Officer	297	\$2,649	337	\$3,234	A, C	PD
Parks Services Coordinator	387	\$4,150	427	\$5,066	A, C	MS
Parks Services Worker I Flex	317	\$2,927	357	\$3,573	A, C	MS
Parks Services Worker II Flex	357	\$3,573	397	\$4,362	A, C	MS
Parks Services Worker III Flex	392	\$4,255	432	\$5,194	A, C	MS
Parks Services Worker Trainee	280	\$2,434	320	\$2,971	A, C	MS
Parks Superintendent	485	\$6,766	525	\$8,260	A, C	MS
Pavement Management Engineer	498	\$7,219	538	\$8,813	A, C	PW
Payroll Analyst	431	\$5,168	471	\$6,309	A, C	Admin. Services
Payroll Technician	333	\$3,170	373	\$3,870	A, C	Admin. Services
Payroll Technician I	379	\$3,988	419	\$4,868	A, C	Admin. Services
Payroll Technician II	394	\$4,297	434	\$5,246	A, C	Admin. Services
Payroll Technician III	409	\$4,631	449	\$5,654	A, C	Admin. Services
Permit Technician	352	\$3,485	392	\$4,255	A, C	Community Development
Plan Check Engineer	498	\$7,219	538	\$8,813	A, C	Community Development
Plan Check Manager	501	\$7,328	541	\$8,946	A, C	Community Development
Plan Checker	405	\$4,540	445	\$5,542	A, C	Community Development
Planning Assistant	312	\$2,855	352	\$3,485	A, C	Community Development
Planning Manager	549	\$9,310	589	\$11,365	A, C	Community Development
Planning Technician	382	\$4,048	422	\$4,941	A, C	Community Development
Plans Examiner	412	\$4,701	452	\$5,739	A, C	Community Development
Police Cadet	280	\$2,434	320	\$2,971	A, C	PD
Police Captain	611	\$12,684	661	\$16,276	C, F	PD
Police Corporal	488	\$6,868	538	\$8,813	C, F	PD
Police Department General Assistant	280	\$2,434	320	\$2,971	A, C	PD
Police Department General Assistant I	280	\$2,434	320	\$2,971	A, C	PD
Police Department General Assistant II	280	\$2,434	320	\$2,971	A, C	PD
Police Department General Assistant III	280	\$2,434	320	\$2,971	A, C	PD

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Police Detective	493	\$7,041	543	\$9,035	C, F	PD
Police Lieutenant	579	\$10,813	629	\$13,875	C, F	PD
Police Officer I	459	\$5,943	509	\$7,626	C, F	PD
Police Officer II	478	\$6,534	528	\$8,384	C, F	PD
Police Program Coordinator	402	\$4,472	442	\$5,460	A, C	PD
Police Records Supervisor	434	\$5,246	474	\$6,405	A, C	PD
Police Records Technician I Flex	303	\$2,730	343	\$3,332	A, C	PD
Police Records Technician II Flex	323	\$3,016	363	\$3,682	A, C	PD
Police Records Technician Trainee	280	\$2,434	320	\$2,971	A, C	PD
Police Sergeant	539	\$8,857	589	\$11,365	C, F	PD
Police Trainee	360	\$3,627	400	\$4,428	A, C	PD
Pool Manager	315	\$2,898	355	\$3,538	A, C	Community Services
Prevention Permit Technician	352	\$3,485	392	\$4,255	A, C	Fire
Principal Accountant	447	\$5,598	487	\$6,834	A, C	VAR
Principal Civil Engineer	529	\$8,426	569	\$10,286	A, C	PW
Principal Construction Inspector	449	\$5,654	489	\$6,902	A, C	VAR
Principal Engineer	529	\$8,426	569	\$10,286	A, C	PW
Principal Engineering Technician	430	\$5,143	470	\$6,278	A, C	VAR
Principal Human Resources Analyst	491	\$6,971	531	\$8,511	A, C	Admin. Services
Principal Management Analyst	491	\$6,971	531	\$8,511	A, C	VAR
Principal Risk and Insurance Analyst	491	\$6,971	531	\$8,511	A, C	LRM
Procurement Contract Specialist	403	\$4,495	443	\$5,487	A, C	Admin. Services
Professional/Graduate Student Intern	337	\$3,234	377	\$3,948	A, C	VAR
Program Administrator	446	\$5,570	486	\$6,800	A, C	VAR
Program Coordinator	426	\$5,041	466	\$6,154	A, C	VAR
Program Coordinator Trainee	356	\$3,555	396	\$4,340	A, C	VAR
Property & Evidence Technician	333	\$3,170	373	\$3,870	A, C	PD
Property Administrator	333	\$3,170	373	\$3,870	A, C	PD
Property and Contract Administrator	413	\$4,725	453	\$5,768	A, C	VAR
Property and Contract Manager	525	\$8,260	565	\$10,083	A, C	VAR
Public Affairs Officer I Flex	467	\$6,185	507	\$7,550	A, C	VAR
Public Affairs Officer II Flex	497	\$7,183	537	\$8,769	A, C	VAR
Public Information Officer	504	\$7,438	544	\$9,081	A, C	VAR
Public Information Specialist	382	\$4,048	422	\$4,941	A, C	VAR
Public Safety Administration Manager I	519	\$8,016	559	\$9,786	A, C	Fire/PD
Public Safety Administration Manager II	525	\$8,260	565	\$10,083	A, C	Fire/PD
Public Safety Administration Manager III	534	\$8,639	574	\$10,546	A, C	Fire/PD
Public Safety Administrative Supervisor I	441	\$5,433	481	\$6,632	A, C	Fire/PD
Public Safety Administrative Supervisor II	484	\$6,732	524	\$8,219	A, C	Fire/PD
Public Safety Dispatch Call Taker	360	\$3,627	400	\$4,428	A, C	PD
Public Safety Dispatch Supervisor	454	\$5,797	494	\$7,076	A, C	PD
Public Safety Dispatcher I Flex	383	\$4,068	423	\$4,966	A, C	PD
Public Safety Dispatcher II Flex	407	\$4,585	447	\$5,598	A, C	PD
Public Safety Dispatcher Trainee	376	\$3,928	416	\$4,796	A, C	PD
Public Safety Emergency Communications Support Specialist	435	\$5,272	475	\$6,437	A, C	IT
Public Safety Finance Deputy Director	563	\$9,983	603	\$12,187	A, C	Fire/PD
Public Safety Technical Support Engineer	454	\$5,797	494	\$7,076	A, C	IT
Public Works Administrator	499	\$7,255	539	\$8,857	A, C	PW
Public Works Director	619	\$13,200	659	\$16,114	A, C	PW
Public Works Inspection Superintendent	499	\$7,255	539	\$8,857	A, C	PW
Public Works Inspection Supervisor	467	\$6,185	507	\$7,550	A, C	PW
Public Works Inspection Technician	402	\$4,472	442	\$5,460	A, C	PW
Public Works Inspection Trainee	321	\$2,986	361	\$3,645	A, C	PW
Public Works Inspector I	391	\$4,234	431	\$5,168	A, C	PW
Public Works Inspector II	406	\$4,562	446	\$5,570	A, C	PW
Public Works Inspector III	426	\$5,041	466	\$6,154	A, C	PW
Public Works Operations Services Manager	553	\$9,498	593	\$11,595	A, C	PW
Public Works Permit Technician I Flex	352	\$3,485	392	\$4,255	A, C	PW
Public Works Permit Technician II Flex	372	\$3,851	412	\$4,701	A, C	PW
Public Works Permit Technician III Flex	392	\$4,255	432	\$5,194	A, C	PW
Public Works Program Administrator	461	\$6,002	501	\$7,328	A, C	PW
Public Works Program Manager	498	\$7,219	538	\$8,813	A, C	PW
Public Works Program Specialist	427	\$5,066	467	\$6,185	A, C	PW
Public Works Program Supervisor	441	\$5,433	481	\$6,632	A, C	PW

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Public Works Project Technician I	313	\$2,869	353	\$3,503	A, C	PW
Public Works Project Technician II	352	\$3,485	392	\$4,255	A, C	PW
Public Works Specialist	412	\$4,701	452	\$5,739	A, C	PW
Purchasing Manager	512	\$7,741	552	\$9,450	A, C	Admin. Services
Purchasing Specialist I	352	\$3,485	392	\$4,255	A, C	Admin. Services
Purchasing Specialist II	372	\$3,851	412	\$4,701	A, C	Admin. Services
Purchasing Specialist III	392	\$4,255	432	\$5,194	A, C	Admin. Services
Purchasing Specialist IV	413	\$4,725	453	\$5,768	A, C	Admin. Services
Purchasing Specialist V	433	\$5,220	473	\$6,373	A, C, E	Admin. Services
Purchasing Technician	333	\$3,170	373	\$3,870	A, C	Admin. Services
Radio Technician	360	\$3,627	400	\$4,428	A, C	IT
Radio/Safety Equipment Technician	387	\$4,150	427	\$5,066	A, C	Admin. Services
Range Master	391	\$4,234	431	\$5,168	A, C	PD
Receptionist	280	\$2,434	320	\$2,971	A, C	VAR
Recreation Coordinator	387	\$4,150	427	\$5,066	A, C	Community Services
Recreation Programs Manager	539	\$8,857	579	\$10,813	A, C	Community Services
Recreation Services Assistant Director	583	\$11,030	623	\$13,466	A, C	Community Services
Recreation Services Manager	539	\$8,857	579	\$10,813	A, C	Community Services
Recreation Specialist	310	\$2,827	350	\$3,451	A, C	Community Services
Recreation Supervisor	436	\$5,299	476	\$6,469	A, C	Community Services
Recycling & Program Analyst	429	\$5,117	469	\$6,247	A, C	MS
Redevopment Administrator	499	\$7,255	539	\$8,857	A, C	Management Services
Regulatory Compliance Specialist I	379	\$3,988	419	\$4,868	A, C	DWP
Regulatory Compliance Specialist II	419	\$4,868	459	\$5,943	A, C	DWP
Regulatory Compliance Specialist III	459	\$5,943	499	\$7,255	A, C	DWP
Regulatory Supervisor	485	\$6,766	525	\$8,260	A, C	DWP
Regulatory Technician I Flex	379	\$3,988	419	\$4,868	A, C	DWP
Regulatory Technician II Flex	419	\$4,868	459	\$5,943	A, C	DWP
Regulatory Technician III Flex	459	\$5,943	499	\$7,255	A, C	DWP
Regulatory Technician Trainee	339	\$3,266	379	\$3,988	A, C	DWP
Regulatory Trainee	341	\$3,299	381	\$4,028	A, C	DWP
Restoration Technician	413	\$4,725	453	\$5,768	A, C	MS
Risk Management Analyst	431	\$5,168	471	\$6,309	A, C	LRM
Risk Management Specialist	409	\$4,631	449	\$5,654	A, C	LRM
Risk Management Technician	379	\$3,988	419	\$4,868	A, C	LRM
Risk Manager	504	\$7,438	544	\$9,081	A, C	LRM
Safety Analyst	431	\$5,168	471	\$6,309	A, C	Admin. Services
Safety and Training Coordinator	387	\$4,150	427	\$5,066	A, C	Admin. Services
Safety Coordinator	387	\$4,150	427	\$5,066	A, C	Admin. Services
Safety Manager	504	\$7,438	544	\$9,081	A, C	Admin. Services
Safety Officer	461	\$6,002	501	\$7,328	A, C	Admin. Services
Safety Specialist	323	\$3,016	363	\$3,682	A, C	Admin. Services
Safety Technician	379	\$3,988	419	\$4,868	A, C	Admin. Services
SCADA Engineer	465	\$6,123	505	\$7,475	A, C	DWP
SCADA Maintenance Technician III	452	\$5,739	492	\$7,006	A, C	DWP
Senior Accounting Technician	372	\$3,851	412	\$4,701	A, C	Admin. Services
Senior Accountant	461	\$6,002	501	\$7,328	A, C	Admin. Services
Senior Administrative Assistant	372	\$3,851	412	\$4,701	A, C	VAR
Senior Building Maintenance Technician	382	\$4,048	422	\$4,941	A, C	MS
Senior Building Permit Technician	372	\$3,851	412	\$4,701	A, C	Community Development
Senior Business Systems Analyst	470	\$6,278	510	\$7,664	A, C	IT
Senior Center Coordinator	332	\$3,154	372	\$3,851	A, C	Community Services
Senior Code Compliance Inspector	412	\$4,701	452	\$5,739	A, C	Community Development
Senior Code Enforcement Officer	412	\$4,701	452	\$5,739	A, C	Community Development
Senior Construction Inspector	430	\$5,143	470	\$6,278	A, C	VAR
Senior Customer Care Specialist	441	\$5,433	481	\$6,632	A, C	DWP
Senior Customer Service Representative	353	\$3,503	393	\$4,276	A, C	VAR
Senior Departmental Accounting / Budget Technician	352	\$3,485	392	\$4,255	A, C	VAR
Senior Economic Development Project Coordinator	481	\$6,632	521	\$8,096	A, C	Management Services
Senior Economic Development Specialist	405	\$4,540	445	\$5,542	A, C	Management Services
Senior Engineer	498	\$7,219	538	\$8,813	A, C	VAR
Senior Engineer - Traffic	498	\$7,219	538	\$8,813	A, C	PW
Senior Engineering Technician	402	\$4,472	442	\$5,460	A, C	VAR
Senior Environmental Compliance Inspector	408	\$4,608	448	\$5,626	A, C	DWP

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Senior Fleet Services Assistant	302	\$2,716	342	\$3,316	A, C	MS
Senior Human Resources Analyst	461	\$6,002	501	\$7,328	A, C	Admin. Services
Senior Human Resources Analyst / ADA Emp. Coordinator	461	\$6,002	501	\$7,328	A, C	Admin. Services
Senior Human Resources Technician	409	\$4,631	449	\$5,654	A, C	Admin. Services
Senior Maintenance Technician	471	\$6,309	511	\$7,703	A, C	VAR
Senior Management Services Assistant	372	\$3,851	412	\$4,701	A, C	Management Services
Senior Network Architect	554	\$9,545	594	\$11,652	A, C	IT
Senior Office Assistant	313	\$2,869	353	\$3,503	A, C	VAR
Senior Paralegal / Claims Manager	504	\$7,438	544	\$9,081	A, C	LRM
Senior Park and Landscape Technician	392	\$4,255	432	\$5,194	A, C	Community Services
Senior Park Maintenance Worker	352	\$3,485	392	\$4,255	A, C	MS
Senior Park Planner	459	\$5,943	499	\$7,255	A, C	MS
Senior Park Ranger	339	\$3,266	379	\$3,988	A, C	Community Services
Senior Personnel & Training Technician	391	\$4,234	431	\$5,168	A, C	PD
Senior Planner	498	\$7,219	538	\$8,813	A, C	Community Development
Senior Program Administrator	463	\$6,063	503	\$7,401	A, C	VAR
Senior Public Safety Dispatcher	417	\$4,820	457	\$5,884	A, C	PD
Senior Purchasing Specialist	433	\$5,220	473	\$6,373	A, C	Admin. Services
Senior Risk Management Technician	409	\$4,631	449	\$5,654	A, C	LRM
Senior Safety Technician	409	\$4,631	449	\$5,654	A, C	Admin. Services
Senior Software Architect	554	\$9,545	594	\$11,652	A, C	IT
Senior Street Maintenance Equipment Operator	360	\$3,627	400	\$4,428	A, C	MS
Senior Street Maintenance Worker	382	\$4,048	422	\$4,941	A, C	MS
Senior Sustainability Specialist	421	\$4,917	461	\$6,002	A, C	DWPP
Senior System Analyst	486	\$6,800	526	\$8,301	A, C	IT
Senior Systems Engineer	454	\$5,797	494	\$7,076	A, C	IT
Senior Traffic Engineering Technician	402	\$4,472	442	\$5,460	A, C	PW
Senior Transportation Planner	480	\$6,599	520	\$8,056	A, C	PW
Senior Utilities Service Worker	372	\$3,851	412	\$4,701	A, C	DWPP
Senior Utility Engineer	535	\$8,682	575	\$10,599	A, C	DWPP
Senior Water Operator	471	\$6,309	511	\$7,703	A, C	DWPP
Senior Water Reclamation Facility Operator	452	\$5,739	492	\$7,006	A, C	DWPP
Senior Water Resources Technician	372	\$3,851	412	\$4,701	A, C	DWPP
Software Developer	479	\$6,566	519	\$8,016	A, C	IT
Storm Water Inspector	421	\$4,917	461	\$6,002	A, C	DWPP
Street Light Maintenance Technician	391	\$4,234	431	\$5,168	A, C	MS
Street Maintenance Crew Leader	402	\$4,472	442	\$5,460	A, C	MS
Street Maintenance Equipment Operator I	329	\$3,108	369	\$3,794	A, C	MS
Street Maintenance Equipment Operator II	345	\$3,366	385	\$4,109	A, C	MS
Street Maintenance Equipment Operator Trainee	280	\$2,434	320	\$2,971	A, C	MS
Street Maintenance Planner/Scheduler	452	\$5,739	492	\$7,006	A, C	MS
Street Maintenance Specialist Worker	358	\$3,591	398	\$4,384	A, C	MS
Street Maintenance Superintendent	467	\$6,185	507	\$7,550	A, C	MS
Street Maintenance Technician I Flex	303	\$2,730	343	\$3,332	A, C	MS
Street Maintenance Technician II Flex	343	\$3,332	383	\$4,068	A, C	MS
Street Maintenance Technician III Flex	383	\$4,068	423	\$4,966	A, C	MS
Street Maintenance Technician Trainee	280	\$2,434	320	\$2,971	A, C	MS
Street Maintenance Worker	353	\$3,503	393	\$4,276	A, C	MS
Street Maintenance Worker I	323	\$3,016	363	\$3,682	A, C	MS
Street Maintenance Worker II	353	\$3,503	393	\$4,276	A, C	MS
Street Maintenance Worker III	382	\$4,048	422	\$4,941	A, C	MS
Street Maintenance Worker in Training	280	\$2,434	320	\$2,971	A, C	MS
Streets Maintenance Trainee	280	\$2,434	320	\$2,971	A, C	MS
Student Aide	280	\$2,434	320	\$2,971	A, C	VAR
Support Services Administrator	484	\$6,732	524	\$8,219	A, C	VAR
Support Services Manager	514	\$7,819	554	\$9,545	A, C	VAR
Sustainability Coordinator I Flex	343	\$3,332	383	\$4,068	A, C	VAR
Sustainability Coordinator II Flex	362	\$3,663	402	\$4,472	A, C	VAR
Sustainability Coordinator III Flex	372	\$3,851	412	\$4,701	A, C	VAR
Sustainability Coordinator Trainee	280	\$2,434	320	\$2,971	A, C	VAR
Sustainability Specialist I	341	\$3,299	381	\$4,028	A, C	DWPP
Sustainability Specialist II	381	\$4,028	421	\$4,917	A, C	DWPP
System Administrator	470	\$6,278	510	\$7,664	A, C	IT
Systems Engineer	429	\$5,117	469	\$6,247	A, C	IT
Technical Intern	285	\$2,495	325	\$3,046	A, C	VAR

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Tort / Contract Manager	504	\$7,438	544	\$9,081	A, C	LRM
Traffic Control Painter	343	\$3,332	383	\$4,068	A, C	PW
Traffic Engineering Technician	382	\$4,048	422	\$4,941	A, C	PW
Traffic Maintenance Technician	363	\$3,682	403	\$4,495	A, C	MS
Traffic Management Center Specialist	447	\$5,598	487	\$6,834	A, C	PW
Traffic Management Center Technician I Flex	382	\$4,048	422	\$4,941	A, C	PW
Traffic Management Center Technician II Flex	402	\$4,472	442	\$5,460	A, C	PW
Traffic Management Center Technician III Flex	422	\$4,941	462	\$6,033	A, C	PW
Traffic Signal Coordinator	450	\$5,682	490	\$6,937	A, C	PW
Traffic Signal Specialist	417	\$4,820	457	\$5,884	A, C	PW
Traffic Signal Technician	402	\$4,472	442	\$5,460	A, C	PW
Traffic Signal Technician Trainee	353	\$3,503	393	\$4,276	A, C	PW
Trails Planner	457	\$5,884	497	\$7,183	A, C	Community Services
Transportation Engineer	482	\$6,665	522	\$8,137	A, C	PW
Transportation Planner	431	\$5,168	471	\$6,309	A, C	PW
Transportation Planning Manager	513	\$7,780	553	\$9,498	A, C	PW
Transportation Planning Supervisor	498	\$7,219	538	\$8,813	A, C	PW
Transportation Specialist	402	\$4,472	442	\$5,460	A, C	PW
Utilities Facilities Maintenance Supervisor	495	\$7,112	535	\$8,682	A, C	DWP
Utilities Planner / Asset Coordinator	426	\$5,041	466	\$6,154	A, C	DWP
Utilities Project Manager	535	\$8,682	575	\$10,599	A, C	DWP
Utilities Services Manager	549	\$9,310	589	\$11,365	A, C	DWP
Utility Construction Superintendent	485	\$6,766	525	\$8,260	A, C	DWP
Utility Engineer I Flex	452	\$5,739	492	\$7,006	A, C	DWP
Utility Engineer II Flex	465	\$6,123	505	\$7,475	A, C	DWP
Utility Engineer III Flex	485	\$6,766	525	\$8,260	A, C	DWP
Utility Engineer Trainee	382	\$4,048	422	\$4,941	A, C	DWP
Utility Maintenance Superintendent	485	\$6,766	525	\$8,260	A, C	DWP
Utility Maintenance Technician I	396	\$4,340	436	\$5,299	A, C	DWP
Utility Maintenance Technician II	426	\$5,041	466	\$6,154	A, C	DWP
Utility Maintenance Technician III	452	\$5,739	492	\$7,006	A, C	DWP
Utility Planner/Scheduler	452	\$5,739	492	\$7,006	A, C	DWP
Utility Service Worker I Flex	343	\$3,332	383	\$4,068	A, C	DWP
Utility Service Worker II Flex	362	\$3,663	402	\$4,472	A, C	DWP
Utility Service Worker III Flex	406	\$4,562	446	\$5,570	A, C	DWP
Utility Service Worker Trainee	280	\$2,434	320	\$2,971	A, C	DWP
Utility System Modeler	465	\$6,123	505	\$7,475	A, C	DWP
Volunteer Services Coordinator	372	\$3,851	412	\$4,701	A, C	VAR
Warehouse Specialist	333	\$3,170	373	\$3,870	A, C	DWP
Warehouse Worker	323	\$3,016	363	\$3,682	A, C	MS
Water Maintenance Technician I Flex	396	\$4,340	436	\$5,299	A, C	DWP
Water Maintenance Technician II Flex	426	\$5,041	466	\$6,154	A, C	DWP
Water Operator I Flex	384	\$4,088	424	\$4,991	A, C	DWP
Water Operator II Flex	424	\$4,991	464	\$6,093	A, C	DWP
Water Operator III Flex	464	\$6,093	504	\$7,438	A, C	DWP
Water Operator In Training	287	\$2,520	327	\$3,077	A, C	DWP
Water Reclamation Facility Operator In Training	287	\$2,520	327	\$3,077	A, C	DWP
Water Reclamation Operator I Flex	384	\$4,088	424	\$4,991	A, C	DWP
Water Reclamation Operator II Flex	424	\$4,991	464	\$6,093	A, C	DWP
Water Reclamation Operator III Flex	464	\$6,093	504	\$7,438	A, C	DWP
Water Reclamation Operator In Training	287	\$2,520	327	\$3,077	A, C	DWP
Water Resources Aide	287	\$2,520	327	\$3,077	A, C	DWP
Water Resources Field Representative I	343	\$3,332	383	\$4,068	A, C	DWP
Water Resources Field Representative II	383	\$4,068	423	\$4,966	A, C	DWP
Water Resources Inspector	406	\$4,562	446	\$5,570	A, C	DWP
Water Resources Specialist I Flex	341	\$3,299	381	\$4,028	A, C	DWP
Water Resources Specialist II Flex	381	\$4,028	421	\$4,917	A, C	DWP
Water Resources Specialist III Flex	421	\$4,917	461	\$6,002	A, C	DWP
Water Resources Specialist Trainee	280	\$2,434	320	\$2,971	A, C	DWP
Water Resources Supervisor	485	\$6,766	525	\$8,260	A, C	DWP
Water Resources Technician I Flex	343	\$3,332	383	\$4,068	A, C	DWP
Water Resources Technician II Flex	362	\$3,663	402	\$4,472	A, C	DWP
Water Resources Technician Trainee	280	\$2,434	320	\$2,971	A, C	DWP
Water Safety Instructor	300	\$2,689	340	\$3,283	A, C	Community Services

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Water Safety Instructor Trainee	280	\$2,434	320	\$2,971	A, C	Community Services
Web and Digital Media Manager	474	\$6,405	514	\$7,819	A, C	IT
Workers' Compensation Claims Technician	409	\$4,631	449	\$5,654	A, C	LRM
Workers' Compensation Manager	504	\$7,438	544	\$9,081	A, C	LRM
Youth Parks Trainee	280	\$2,434	320	\$2,971	A, C	Community Services

A. Corona General Employees Association MOU, Corona Supervisors Association MOU, Management/Confidential Group Employee Resolution and Executive Group Employee Resolution: Effective October 19, 2013, Tier I miscellaneous employees within these associations and groups receive Tier I Longevity Pay equal to 3% over their base pay rate.

B. Incumbent is approximately 7% above the maximum authorized compensation range resulting from a City reorganization of the Public Works Department and the Department of Water and Power effective July 9, 2016. If the position becomes vacant, the replacement will be hired within the authorized compensation range.

C. Positions can be filled by full time, part time, seasonal and temporary employees at the discretion of the appointing authority.

D. CalPERS retirees may be appointed by the City for a limited-time in an extra-help capacity assisting with overflow work so long as the appointment complies with the requirements of Government Code Section 21224.

E. Effective the first full pay period following July 1, 2019, one incumbent will be approximately 14% above the maximum authorized compensation range resulting from a decrease of the position's compensation range to be more consistent with the compensation of the position series. Future incumbents will be paid within the authorized compensation range.

F. Salary range adjustments will be effective the first full pay period following July 21, 2021.

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

City Council Revision Date: **July 21, 2021**

City Council Original Adoption Date: **December 19, 2012**

This is strictly a resource document of available employment positions for the City. The positions listed herein are not necessarily funded. For current full time budgeted positions, please refer to the "Full Time Employee Budgeted Positions List".

	Salary Range Adjustments						
Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.	
40-Hour Battalion Chief	595 605	\$11711 \$12310	635 645	\$14296 \$15028	C, F	Fire	
40-Hour Fire Captain	547 557	\$9218 \$9689	587 597	\$11253 \$11828	C, F	Fire	
40-Hour Fire Engineer	495 505	\$7112 \$7475	545 555	\$9126 \$9593	C, F	Fire	
40-Hour Firefighter	470 480	\$6278 \$6599	520 530	\$8056 \$8468	C, F	Fire	
40-Hour Firefighter/Paramedic	495 505	\$7112 \$7475	545 555	\$9126 \$9593	C, F	Fire	
Accountant I	392	\$4,255	432	\$5,194	A, C	Admin. Services	
Accountant II	407	\$4,585	447	\$5,598	A, C	Admin. Services	
Accountant III	422	\$4,941	462	\$6,033	A, C	Admin. Services	
Accounting Analyst I	431	\$5,168	471	\$6,309	A, C	Admin. Services	
Accounting Analyst II	446	\$5,570	486	\$6,800	A, C	Admin. Services	
Accounting Analyst III	461	\$6,002	501	\$7,328	A, C	Admin. Services	
Accounting / Grants Specialist	382	\$4,048	422	\$4,941	A, C	VAR	
Accounting Assistant	303	\$2,730	343	\$3,332	A, C	Admin. Services	
Accounting Manager	534	\$8,639	574	\$10,546	A, C	Admin. Services	
Accounting Supervisor	471	\$6,309	511	\$7,703	A, C	Admin. Services	
Accounting Technician I	332	\$3,154	372	\$3,851	A, C	Admin. Services	
Accounting Technician II	352	\$3,485	392	\$4,255	A, C	Admin. Services	
Accounting Technician III	372	\$3,851	412	\$4,701	A, C	Admin. Services	
Administrative Assistant	352	\$3,485	392	\$4,255	A, C	VAR	
Administrative Assistant I	352	\$3,485	392	\$4,255	A, C	VAR	
Administrative Assistant II	367	\$3,756	407	\$4,585	A, C	VAR	
Administrative Intern	280	\$2,434	320	\$2,971	A, C	VAR	
Administrative Services Analyst I	429	\$5,117	469	\$6,247	A, C	VAR	
Administrative Services Analyst II	461	\$6,002	501	\$7,328	A, C	VAR	
Administrative Services Director	607	\$12,433	647	\$15,178	A, C	VAR	
Administrative Services Manager I	504	\$7,438	544	\$9,081	A, C	VAR	
Administrative Services Manager II	519	\$8,016	559	\$9,786	A, C	VAR	
Administrative Services Manager III	534	\$8,639	574	\$10,546	A, C	VAR	
Administrative Services Manager IV	583	\$11,030	623	\$13,466	A, C	VAR	
Administrative Supervisor	416	\$4,796	456	\$5,855	A, C	VAR	
Animal Care Attendant	285	\$2,495	325	\$3,046	A, C	PD	
Animal Control Clerk	280	\$2,434	320	\$2,971	A, C	PD	
Animal Control Officer I	333	\$3,170	373	\$3,870	A, C	PD	
Animal Control Officer II	362	\$3,663	402	\$4,472	A, C	PD	
Animal Control Officer Trainee	280	\$2,434	320	\$2,971	A, C	PD	
Animal Control Supervisor	434	\$5,246	474	\$6,405	A, C	PD	
Applications Analyst	429	\$5,117	469	\$6,247	A, C	IT	
Aquatics Manager	347	\$3,399	387	\$4,150	A, C	Community Services	
Asset Management Coordinator	474	\$6,405	514	\$7,819	A, C	Admin. Services	
Assistant City Attorney	648	\$15,254	688	\$18,622	A, C	LRM	
Assistant City Attorney / Assistant Legal & Risk Management Director	648	\$15,254	688	\$18,622	A, C	LRM	
Assistant City Clerk	415	\$4,772	455	\$5,826	A, C	Management Services	
Assistant City Manager	649	\$15,330	689	\$18,715	A, C	Management Services	
Assistant City Manager / Administrative Services Director	649	\$15,330	689	\$18,715	A, C	Admin. Services	
Assistant Director, City Librarian	583	\$11,030	623	\$13,466	A, C	Community Services	
Assistant Engineer	452	\$5,739	492	\$7,006	A, C	VAR	
Assistant Engineer - Traffic	452	\$5,739	492	\$7,006	A, C	PW	
Assistant General Manager	595	\$11,711	635	\$14,296	A, C	DWP	
Assistant Planner	427	\$5,066	467	\$6,185	A, C	Community Development	
Assistant Public Works Director	583	\$11,030	623	\$13,466	A, C	PW	
Assistant Public Works Director / City Engineer	606	\$12,371	646	\$15,103	A, C	PW	
Assistant Recreation Coordinator	337	\$3,234	377	\$3,948	A, C	Community Services	
Assistant to Command Staff	376	\$3,928	416	\$4,796	A, C	PD	
Assistant to the Chief of Police	376	\$3,928	416	\$4,796	A, C	PD	
Assistant to the City Clerk	376	\$3,928	416	\$4,796	A, C	Management Services	
Assistant to the City Manager	525	\$8,260	565	\$10,083	A, C	Management Services	
Assistant to the Fire Chief	376	\$3,928	416	\$4,796	A, C	Fire	
Assistant Transportation Planner	404	\$4,517	444	\$5,515	A, C	PW	

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Associate Engineer	465	\$6,123	505	\$7,475	A, C	VAR
Associate Engineer - Traffic	465	\$6,123	505	\$7,475	A, C	PW
Associate Engineer - Transportation	465	\$6,123	505	\$7,475	A, C	PW
Associate Engineer I	452	\$5,739	492	\$7,006	A, C	PW
Associate Engineer II	465	\$6,123	505	\$7,475	A, C	PW
Associate Engineer III	485	\$6,766	525	\$8,260	A, C	PW
Associate Planner	457	\$5,884	497	\$7,183	A, C	Community Development
Associate Transportation Planner	452	\$5,739	492	\$7,006	A, C	PW
Associate Utility Engineer	465	\$6,123	505	\$7,475	A, C	DWP
Battalion Chief	565 575	\$10,083 \$10599	605 615	\$12,310 \$12939	C, F	Fire
Benefit Specialist I	392	\$4,255	432	\$5,194	A, C	Admin. Services
Benefit Specialist II	407	\$4,585	447	\$5,598	A, C	Admin. Services
Benefit Specialist III	422	\$4,941	462	\$6,033	A, C	Admin. Services
Broadcast Operator	360	\$3,627	400	\$4,428	A, C	IT
Broadcast Specialist	400	\$4,428	440	\$5,406	A, C	Management Services
Budget Analyst	431	\$5,168	471	\$6,309	A, C	Admin. Services
Budget Manager	534	\$8,639	574	\$10,546	A, C	Admin. Services
Building / Facilities Maintenance Specialist	368	\$3,775	408	\$4,608	A, C	MS
Building / Facilities Maintenance Technician	363	\$3,682	403	\$4,495	A, C	MS
Building / Facilities Maintenance Technician I Flex	280	\$2,434	320	\$2,971	A, C	MS
Building / Facilities Maintenance Technician II Flex	313	\$2,869	353	\$3,503	A, C	MS
Building / Facilities Maintenance Technician III Flex	353	\$3,503	393	\$4,276	A, C	MS
Building / Facilities Maintenance Technician Trainee	280	\$2,434	320	\$2,971	A, C	MS
Building / Facilities Maintenance Worker	298	\$2,662	338	\$3,250	A, C	MS
Building / Facilities Maintenance/Graffiti Technician	353	\$3,503	393	\$4,276	A, C	MS
Building / Facilities Superintendent	467	\$6,185	507	\$7,550	A, C	MS
Building Inspection Manager	444	\$5,515	484	\$6,732	A, C	Community Development
Building Inspection Supervisor	498	\$7,219	538	\$8,813	A, C	PW
Building Inspector I	377	\$3,948	417	\$4,820	A, C	Community Development
Building Inspector II	392	\$4,255	432	\$5,194	A, C	Community Development
Building Inspector Trainee	307	\$2,785	347	\$3,399	A, C	Community Development
Building Official	549	\$9,310	589	\$11,365	A, C	Community Development
Building Official / Building Inspection Manager	501	\$7,328	541	\$8,946	A, C	Community Development
Building Permit Technician I Flex	352	\$3,485	392	\$4,255	A, C	Community Development
Building Permit Technician II Flex	372	\$3,851	412	\$4,701	A, C	Community Development
Building Permit Technician III Flex	392	\$4,255	432	\$5,194	A, C	Community Development
Business Management Analyst	461	\$6,002	501	\$7,328	A, C	VAR
Business Manager	549	\$9,310	589	\$11,365	A, C	VAR
Business Supervisor	485	\$6,766	525	\$8,260	A, C	VAR
Business Systems Analyst	429	\$5,117	469	\$6,247	A, C	IT
Business Systems Analyst I Flex	431	\$5,168	471	\$6,309	A, C	VAR
Business Systems Analyst II Flex	446	\$5,570	486	\$6,800	A, C	VAR
Camera Operator	297	\$2,649	337	\$3,234	A, C	PD
Capital Project / Grant Technician	382	\$4,048	422	\$4,941	A, C	VAR
CDBG / Home Program Coordinator	451	\$5,710	491	\$6,971	A, C	Community Development
CERT Technician	325	\$3,046	365	\$3,719	A, C	Fire
Chief Communications Officer	534	\$8,639	574	\$10,546	A, C	Management Services
Chief Construction Inspector	480	\$6,599	520	\$8,056	A, C	VAR
Chief Deputy City Attorney	607	\$12,433	647	\$15,178	A, C	LRM
Chief Deputy City Clerk	485	\$6,766	525	\$8,260	A, C	Management Services
Chief Distribution Operator	539	\$8,857	579	\$10,813	A, C	DWP
Chief Information Officer	619	\$13,200	659	\$16,114	A, C	IT
Chief of Police	639	\$14,584	679	\$17,805	C	PD
Chief Reclamation Operator	539	\$8,857	579	\$10,813	A, C	DWP
Chief Talent Officer	583	\$11,030	623	\$13,466	A, C	Management Services
Chief Water Operator	539	\$8,857	579	\$10,813	A, C	DWP
CIP Engineer	465	\$6,123	505	\$7,475	A, C	PW
CIP Manager	529	\$8,426	569	\$10,286	A, C	PW
CIP Project Manager	485	\$6,766	525	\$8,260	A, C	PW
Circulation Supervisor	411	\$4,678	451	\$5,710	A, C	Community Services
City Attorney	Flat	NA	704	\$20,169	C	LRM
City Attorney/Legal & Risk Management Director	Flat	NA	704	\$20,169	C	LRM
City Clerk	501	\$7,328	541	\$8,946	A, C	Management Services
City Clerk / Community Information Manager	534	\$8,639	574	\$10,546	A, C	Management Services
City Clerk Records Coordinator	376	\$3,928	416	\$4,796	A, C	Management Services

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
City Clerk Services Office Worker	280	\$2,434	320	\$2,971	A, C	Management Services
City Clerk Services Specialist	372	\$3,851	412	\$4,701	A, C	Management Services
City Clerk Services Technician I	280	\$2,434	320	\$2,971	A, C	Management Services
City Clerk Services Technician II	303	\$2,730	343	\$3,332	A, C	Management Services
City Clerk Services Technician III	343	\$3,332	383	\$4,068	A, C	Management Services
City Council	Flat	NA	NA	\$800		Elected
City Management Fellow	285	\$2,495	325	\$3,046	A, C	Management Services
City Manager	Flat	NA	710	\$20,782	C	Management Services
City Traffic Engineer	517	\$7,937	557	\$9,689	A,C	PW
City Treasurer	Flat	NA	NA	\$200		Elected
Clerical Assistant	280	\$2,434	320	\$2,971	A, C	VAR
Code Compliance Inspector I	372	\$3,851	412	\$4,701	A, C	Community Development
Code Compliance Inspector II	392	\$4,255	432	\$5,194	A, C	Community Development
Code Compliance Officer	372	\$3,851	412	\$4,701	A, C	Community Development
Code Compliance Supervisor	431	\$5,168	471	\$6,309	A, C	Community Development
Code Compliance Technician	372	\$3,851	412	\$4,701	A, C	Community Development
Code Enforcement Clerk	280	\$2,434	320	\$2,971	A, C	Community Development
Code Enforcement Manager	444	\$5,515	484	\$6,732	A, C	Community Development
Code Enforcement Officer I	372	\$3,851	412	\$4,701	A, C	Community Development
Code Enforcement Officer II	392	\$4,255	432	\$5,194	A, C	Community Development
Code Enforcement Officer Trainee	302	\$2,716	342	\$3,316	A, C	Community Development
Code Enforcement Technician	299	\$2,676	339	\$3,266	A, C	Community Development
Combination Plans Examiner	498	\$7,219	538	\$8,813	A, C	Community Development
Communications Coordinator	451	\$5,710	491	\$6,971	A, C	Management Services
Communications Technician I Flex	345	\$3,366	385	\$4,109	A, C	VAR
Communications Technician II Flex	385	\$4,109	425	\$5,016	A, C	VAR
Communications Technician III Flex	425	\$5,016	465	\$6,123	A, C	VAR
Communications Technician Trainee	305	\$2,757	345	\$3,366	A, C	VAR
Community Assistance Manager	519	\$8,016	559	\$9,786	A, C	Community Development
Community Development Director	619	\$13,200	659	\$16,114	A, C	Community Development
Community Information Assistant	285	\$2,495	325	\$3,046	A, C	Management Services
Community Information Specialist	382	\$4,048	422	\$4,941	A, C	Management Services
Community Information Specialist I	354	\$3,520	394	\$4,297	A, C	Management Services
Community Information Specialist II	393	\$4,276	433	\$5,220	A, C	Management Services
Community Information Supervisor	402	\$4,472	442	\$5,460	A, C	Management Services
Community Liaison	386	\$4,129	426	\$5,041	A, C	Community Development
Community Relations Assistant	379	\$3,988	419	\$4,868	A, C	VAR
Community Relations Coordinator	409	\$4,631	449	\$5,654	A, C	VAR
Community Relations Intern	285	\$2,495	325	\$3,046	A, C	VAR
Community Relations Trainee	359	\$3,609	399	\$4,406	A, C	VAR
Community Services Assistant Director	583	\$11,030	623	\$13,466	A, C	Community Services
Community Services Director	609	\$12,558	649	\$15,330	A, C	Community Services
Community Services Leader I	280	\$2,434	320	\$2,971	A, C	Community Services
Community Services Leader II	295	\$2,623	335	\$3,202	A, C	Community Services
Community Services Leader III	310	\$2,827	350	\$3,451	A, C	Community Services
Community Services Officer I Flex	303	\$2,730	343	\$3,332	A, C	PD
Community Services Officer II Flex	333	\$3,170	373	\$3,870	A, C	PD
Community Services Patron Services Associate I	285	\$2,495	325	\$3,046	A, C	Community Services
Community Services Patron Services Associate II	305	\$2,757	345	\$3,366	A, C	Community Services
Community Services Patron Services Associate III	336	\$3,218	376	\$3,928	A, C	Community Services
Community Volunteer Coordinator	426	\$5,041	466	\$6,154	A, C	Community Services
Compliance Coordinator	372	\$3,851	412	\$4,701	A, C	Community Development
Construction Coordinator	459	\$5,943	499	\$7,255	A, C	VAR
Construction Inspector	402	\$4,472	442	\$5,460	A, C	VAR
Construction Manager	549	\$9,310	589	\$11,365	A, C	VAR
Construction Superintendent	527	\$8,342	567	\$10,184	A, C	VAR
Crime & Intelligence Analyst	427	\$5,066	467	\$6,185	A, C	PD
Crime Analyst	427	\$5,066	467	\$6,185	A, C	PD
Crime Analyst Trainee	357	\$3,573	397	\$4,362	A, C	PD
Crime Prevention Assistant	297	\$2,649	337	\$3,234	A, C	PD
Crime Prevention Specialist	372	\$3,851	412	\$4,701	A, C	PD
Custodian I Flex	292	\$2,584	332	\$3,154	A, C	VAR
Custodian II Flex	312	\$2,855	352	\$3,485	A, C	VAR
Customer Care Specialist I	303	\$2,730	343	\$3,332	A, C	VAR
Customer Care Specialist II	343	\$3,332	383	\$4,068	A, C	VAR

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Customer Care Supervisor	485	\$6,766	525	\$8,260	A, C	VAR
Customer Service Representative I Flex	303	\$2,730	343	\$3,332	A, C	VAR
Customer Service Representative II Flex	323	\$3,016	363	\$3,682	A, C	VAR
Customer Service Representative III Flex	383	\$4,068	423	\$4,966	A, C	VAR
Customer Service Supervisor	441	\$5,433	481	\$6,632	A, C	VAR
Customer Services Representative Assistant	280	\$2,434	320	\$2,971	A, C	VAR
Customer Services Representative Trainee	280	\$2,434	320	\$2,971	A, C	VAR
Data Entry Clerk Aide	280	\$2,434	320	\$2,971	A, C	VAR
Data Entry Clerk I	280	\$2,434	320	\$2,971	A, C	VAR
Data Entry Clerk II	301	\$2,702	341	\$3,299	A, C	VAR
Data Entry Operator	280	\$2,434	320	\$2,971	A, C	VAR
Data Entry Operator Technician	301	\$2,702	341	\$3,299	A, C	VAR
Data Scientist	513	\$7,780	553	\$9,498	A, C	IT
Department Liaison	366	\$3,737	406	\$4,562	A, C	VAR
Departmental Accounting/Budget Technician	333	\$3,170	373	\$3,870	A, C	VAR
Deputy Building Official / Plan Check Manager	501	\$7,328	541	\$8,946	A, C	Community Development
Deputy Chief Information Officer	599	\$11,947	639	\$14,584	A, C	IT
Deputy Chief Operator - Water	514	\$7,819	554	\$9,545	A, C	DWP
Deputy Chief Operator - Water Reclamation	514	\$7,819	554	\$9,545	A, C	DWP
Deputy City Clerk	418	\$4,844	458	\$5,913	A, C	Management Services
Deputy Finance Director	583	\$11,030	623	\$13,466	A, C	Admin. Services
Deputy Fire Chief	603 613	\$12,187 \$12,811	643 653	\$14,878 \$15,639	C, F	Fire
Deputy Fire Marshal	462 472	\$6,033 \$6,341	502 512	\$7,364 \$7,741	C, F	Fire
Deputy Human Resources Director	583	\$11,030	623	\$13,466	A, C	Admin. Services
Development & Support Supervisor	477	\$6,501	517	\$7,937	A, C	VAR
Development Services Representative I	303	\$2,730	343	\$3,332	A, C	VAR
Development Services Representative II	323	\$3,016	363	\$3,682	A, C	VAR
Development Services Representative III	383	\$4,068	423	\$4,966	A, C	VAR
Development Services Representative Trainee	280	\$2,434	320	\$2,971	A, C	VAR
Development Specialist I	307	\$2,785	347	\$3,399	A, C	VAR
Development Specialist II	342	\$3,316	382	\$4,048	A, C	VAR
Development Specialist III	389	\$4,192	429	\$5,117	A, C	VAR
Development Specialist Trainee	280	\$2,434	320	\$2,971	A, C	VAR
Digital Journalist	420	\$4,892	460	\$5,973	A, C	Management Services
Digital Media Specialist	343	\$3,332	383	\$4,068	A, C	Management Services
Dispatch Manager	494	\$7,076	534	\$8,639	A, C	PD
District Engineer	549	\$9,310	589	\$11,365	A, C	DWP
Division Chief	572	\$10,442	612	\$12,747	C	Fire
Dryer Facility Operator	372	\$3,851	412	\$4,701	A, C	DWP
DWP Administrative Clerk	280	\$2,434	320	\$2,971	A, C	DWP
DWP Administrative Secretary	372	\$3,851	412	\$4,701	A, C	DWP
DWP Assistant Engineer	452	\$5,739	492	\$7,006	A, C	DWP
DWP Customer Care Manager	535	\$8,682	575	\$10,599	A, C	DWP
DWP Customer Care Representative I Flex	303	\$2,730	343	\$3,332	A, C	DWP
DWP Customer Care Representative II Flex	343	\$3,332	383	\$4,068	A, C	DWP
DWP Customer Care Representative III Flex	383	\$4,068	423	\$4,966	A, C	DWP
DWP Customer Care Representative Trainee	280	\$2,434	320	\$2,971	A, C	DWP
DWP Customer Care Supervisor	485	\$6,766	525	\$8,260	A, C	DWP
DWP Finance and Administration Manager	549	\$9,310	589	\$11,365	A, C	DWP
DWP Maintenance Manager	549	\$9,310	589	\$11,365	A, C	DWP
DWP Management Analyst	461	\$6,002	501	\$7,328	A, C	DWP
DWP Operations Analyst	491	\$6,971	531	\$8,511	A, C	DWP
DWP Operations Analyst I	451	\$5,710	491	\$6,971	A, C	DWP
DWP Operations Analyst II	491	\$6,971	531	\$8,511	A, C	DWP
DWP Operations Manager	549	\$9,310	589	\$11,365	A, C	DWP
DWP Senior Customer Care Representative	423	\$4,966	463	\$6,063	A, C	DWP
DWP Senior Executive Assistant	451	\$5,710	491	\$6,971	A, C	DWP
DWP Senior Management Analyst	491	\$6,971	531	\$8,511	A, C	DWP
Economic Development Administrator	499	\$7,255	539	\$8,857	A, C	Management Services
Economic Development Assistant	285	\$2,495	325	\$3,046	A, C	Management Services
Economic Development Coordinator	451	\$5,710	491	\$6,971	A, C	Management Services
Economic Development Director	583	\$11,030	623	\$13,466	A, C	Management Services
Economic Development Manager I	504	\$7,438	544	\$9,081	A, C	Management Services
Economic Development Manager II	519	\$8,016	559	\$9,786	A, C	Management Services
Economic Development Manager III	534	\$8,639	574	\$10,546	A, C	Management Services

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Economic Development Manager IV	583	\$11,030	623	\$13,466	A, C	Management Services
Economic Development Manager/ Strategic Partnerships	504	\$7,438	544	\$9,081	A, C	Management Services
Economic Development Specialist	380	\$4,008	420	\$4,892	A, C	Management Services
Electric Utility Analyst II	461	\$6,002	501	\$7,328	A, C	DWP
Electric Utility Manager	583	\$11,030	623	\$13,466	A, C	DWP
Emergency Services Assistant	372	\$3,851	412	\$4,701	A, C	Fire
Emergency Services Coordinator	471	\$6,309	511	\$7,703	C	Fire
Emergency Services Manager	509	\$7,626	549	\$9,310	C	Fire
EMS Office Specialist	323	\$3,016	363	\$3,682	A, C	Fire
Engineering Aide I	295	\$2,623	335	\$3,202	A, C	VAR
Engineering Aide II	335	\$3,202	375	\$3,909	A, C	VAR
Engineering Assistant	302	\$2,716	342	\$3,316	A, C	VAR
Engineering Clerk	280	\$2,434	320	\$2,971	A, C	VAR
Engineering Intern	309	\$2,812	349	\$3,433	A, C	VAR
Engineering Technician	382	\$4,048	422	\$4,941	A, C	VAR
Environmental Compliance Coordinator	437	\$5,325	477	\$6,501	A, B, C	DWP
Environmental Compliance Inspector I	351	\$3,468	391	\$4,234	A, C	DWP
Environmental Compliance Inspector II	384	\$4,088	424	\$4,991	A, C	DWP
Environmental Compliance Inspector Trainee	281	\$2,446	321	\$2,986	A, C	DWP
Environmental Compliance Supervisor	451	\$5,710	491	\$6,971	A, C	DWP
Equipment Parts Helper	281	\$2,446	321	\$2,986	A, C	MS
Equipment Service Worker	370	\$3,813	410	\$4,654	A, C	VAR
Executive Assistant	391	\$4,234	431	\$5,168	A, C	VAR
Executive Assistant I	391	\$4,234	431	\$5,168	A, C	VAR
Executive Assistant II	406	\$4,562	446	\$5,570	A, C	VAR
Facilities Assistant	355	\$3,538	395	\$4,319	A, C	MS
Facilities Locator Technician	406	\$4,562	446	\$5,570	A, C	PW
Facilities Maintenance Technician I	323	\$3,016	363	\$3,682	A, C	DWP
Facilities Maintenance Technician II	363	\$3,682	403	\$4,495	A, C	DWP
Facilities, Parks, and Trails Manager	519	\$8,016	559	\$9,786	A, C	Community Services
Field Safety Trainer	394	\$4,297	434	\$5,246	A, C	Admin. Services
Finance / CDBG Manager	519	\$8,016	559	\$9,786	A, C	Admin. Services
Finance Administrator	553	\$9,498	593	\$11,595	A, C	Admin. Services
Finance and Administration Manager	549	\$9,310	589	\$11,365	A, C	Admin. Services
Finance Director	603	\$12,187	643	\$14,878	A, C	Admin. Services
Finance Manager	525	\$8,260	565	\$10,083	A, C	Admin. Services
Finance Manager I	504	\$7,438	544	\$9,081	A, C	Admin. Services
Finance Manager II	519	\$8,016	559	\$9,786	A, C	Admin. Services
Finance Manager III	534	\$8,639	574	\$10,546	A, C	Admin. Services
Finance Manager IV	583	\$11,030	623	\$13,466	A, C	Admin. Services
Financial Analyst I	431	\$5,168	471	\$6,309	A, C	Admin. Services
Financial Analyst II	446	\$5,570	486	\$6,800	A, C	Admin. Services
Financial Analyst III	461	\$6,002	501	\$7,328	A, C	Admin. Services
Fire Cadet	280	\$2,434	320	\$2,971	A, C	Fire
Fire Captain	517 527	\$7937 \$8342	557 567	\$9689 \$10184	C, F	Fire
Fire Chief	639	\$14,584	679	\$17,805	C	Fire
Fire Engineer	465 475	\$6123 \$6437	515 525	\$7858 \$8260	C, F	Fire
Fire Inspector I	412 422	\$4701 \$4941	452 462	\$5739 \$6033	C, F	Fire
Fire Inspector II	452 462	\$5739 \$6033	492 502	\$7006 \$7364	C, F	Fire
Fire Marshal	533 543	\$8596 \$9035	573 583	\$10494 \$11030	C, F	Fire
Fire Prevention Assistant	287	\$2,520	327	\$3,077	A, C	Fire
Fire Prevention Intern	280	\$2,434	320	\$2,971	A, C	Fire
Fire Prevention Program Specialist	370	\$3,813	410	\$4,654	A, C	Fire
Fire Prevention Technician I	303	\$2,730	343	\$3,332	A, C	Fire
Fire Prevention Technician II	323	\$3,016	363	\$3,682	A, C	Fire
Fire Prevention Technician III	343	\$3,332	383	\$4,068	A, C	Fire
Fire Prevention Trainee	280	\$2,434	320	\$2,971	A, C	Fire
Fire Safety Specialist	372	\$3,851	412	\$4,701	A, C	Fire
Fire Support Services Clerk	280	\$2,434	320	\$2,971	A, C	Fire
Fire Trainee	360	\$3,627	400	\$4,428	A, C	Fire
Fire Training Technician	325	\$3,046	365	\$3,719	A, C	Fire
Firefighter	440 450	\$5406 \$5682	490 500	\$6937 \$7291	C, F	Fire
Firefighter Trainee	440 450	\$5406 \$5682	480 490	\$6599 \$6937	C, F	Fire
Firefighter/Paramedic	465 475	\$6123 \$6437	515 525	\$7858 \$8260	C, F	Fire
Firefighter/Paramedic Trainee	440 450	\$5406 \$5682	480 490	\$6599 \$6937	C, F	Fire

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Fiscal Analyst	429	\$5,117	469	\$6,247	A, C	VAR
Fiscal Manager	504	\$7,438	544	\$9,081	A, C	VAR
Fleet Administrator	382	\$4,048	422	\$4,941	A, C	MS
Fleet Inventory Specialist	323	\$3,016	363	\$3,682	A, C	MS
Fleet Maintenance Assistant	280	\$2,434	320	\$2,971	A, C	MS
Fleet Maintenance Worker	313	\$2,869	353	\$3,503	A, C	MS
Fleet Manager	504	\$7,438	544	\$9,081	A, C	MS
Fleet Services Assistant	280	\$2,434	320	\$2,971	A, C	MS
Fleet Services Assistant Technician	287	\$2,520	327	\$3,077	A, C	MS
Fleet Services Heavy Equipment Technician	385	\$4,109	425	\$5,016	A, C	MS
Fleet Services Helper	280	\$2,434	320	\$2,971	A, C	MS
Fleet Services Superintendent	467	\$6,185	507	\$7,550	A, C	MS
Fleet Services Supervisor	461	\$6,002	501	\$7,328	A, C	MS
Fleet Services Technician	385	\$4,109	425	\$5,016	A, C	MS
Fleet Services Technician Apprentice	315	\$2,898	355	\$3,538	A, C	MS
Fleet Services Worker	313	\$2,869	353	\$3,503	A, C	MS
Fleet Services Writer	363	\$3,682	403	\$4,495	A, C	MS
Fleet Technician I Flex	305	\$2,757	345	\$3,366	A, C	MS
Fleet Technician II Flex	345	\$3,366	385	\$4,109	A, C	MS
Fleet Technician III Flex	385	\$4,109	425	\$5,016	A, C	MS
Fleet Technician Trainee	280	\$2,434	320	\$2,971	A, C	MS
Forensic Technician I	377	\$3,948	417	\$4,820	A, C	PD
Forensic Technician II	401	\$4,450	441	\$5,433	A, C	PD
General Assistant I	280	\$2,434	320	\$2,971	A, C	VAR
General Assistant II	280	\$2,434	320	\$2,971	A, C	VAR
General Assistant III	280	\$2,434	320	\$2,971	A, C	VAR
General Manager	639	\$14,584	679	\$17,805	A, C	VAR
General Services Worker Aide	280	\$2,434	320	\$2,971	A, C	VAR
General Services Worker I	280	\$2,434	320	\$2,971	A, C	VAR
General Services Worker II	280	\$2,434	320	\$2,971	A, C	VAR
GIS Administrator	447	\$5,598	487	\$6,834	A, C	IT
GIS Analyst	431	\$5,168	471	\$6,309	A, C	IT
GIS Data Analyst	474	\$6,405	514	\$7,819	A, C	IT
GIS Intern	338	\$3,250	378	\$3,968	A, C	IT
Graffiti Restitution Officer	391	\$4,234	431	\$5,168	A, C	PD
Graffiti Worker	313	\$2,869	353	\$3,503	A, C	MS
Graffiti Worker Assistant I Flex	280	\$2,434	320	\$2,971	A, C	MS
Graffiti Worker Assistant II Flex	280	\$2,434	320	\$2,971	A, C	MS
Grant Administrator	392	\$4,255	432	\$5,194	A, C	VAR
Hazard Reduction Specialist	372	\$3,851	412	\$4,701	A, C	Fire
Hazardous Material Specialist	412	\$4,701	452	\$5,739	A, C	Fire
Help Desk I	314	\$2,884	354	\$3,520	A, C	IT
Help Desk II	338	\$3,250	378	\$3,968	A, C	IT
Help Desk III	360	\$3,627	400	\$4,428	A, C	IT
Help Desk Manager	431	\$5,168	471	\$6,309	A, C	IT
Housing / CDBG Manager	519	\$8,016	559	\$9,786	A, C	Community Development
Housing / Leasing Manager	519	\$8,016	559	\$9,786	A, C	Community Development
Housing Compliance Inspector	392	\$4,255	432	\$5,194	A, C	Community Development
Housing Manager	519	\$8,016	559	\$9,786	A, C	Community Development
Housing Program Assistant I	294	\$2,610	334	\$3,186	A, C	Community Development
Housing Program Assistant II	313	\$2,869	353	\$3,503	A, C	Community Development
Housing Specialist I	332	\$3,154	372	\$3,851	A, C	Community Development
Housing Specialist II	351	\$3,468	391	\$4,234	A, C	Community Development
Housing Specialist III	389	\$4,192	429	\$5,117	A, C	Community Development
Housing Specialist Trainee	280	\$2,434	320	\$2,971	A, C	Community Development
Human Resources Analyst	431	\$5,168	471	\$6,309	A, C	Admin. Services
Human Resources Assistant	287	\$2,520	327	\$3,077	A, C	Admin. Services
Human Resources Clerk	280	\$2,434	320	\$2,971	A, C	Admin. Services
Human Resources Manager I	504	\$7,438	544	\$9,081	A, C	Admin. Services
Human Resources Manager II	519	\$8,016	559	\$9,786	A, C	Admin. Services
Human Resources Manager III	534	\$8,639	574	\$10,546	A, C	Admin. Services
Human Resources Specialist	379	\$3,988	419	\$4,868	A, C	Admin. Services
Human Resources Supervisor	503	\$7,401	543	\$9,035	A, C	Human Resources
Human Resources Technician I	379	\$3,988	419	\$4,868	A, C	Admin. Services
Human Resources Technician II	394	\$4,297	434	\$5,246	A, C	Admin. Services

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Human Resources Technician III	409	\$4,631	449	\$5,654	A, C	Admin. Services
Instrumentation and Control Engineer	465	\$6,123	505	\$7,475	A, C	DWP
Instrumentation and Control Engineer Trainee	385	\$4,109	425	\$5,016	A, C	DWP
Instrumentation and Control Senior Engineer	535	\$8,682	575	\$10,599	A, C	DWP
Intern I	280	\$2,434	320	\$2,971	A, C	VAR
Intern II	285	\$2,495	325	\$3,046	A, C	VAR
Internal Audit Manager	490	\$6,937	530	\$8,468	A, C	Admin. Services
Internal Auditor	583	\$11,030	623	\$13,466	A, C	Admin. Services
Inventory Control Specialist	323	\$3,016	363	\$3,682	A, C	MS
Inventory Control Supervisor	416	\$4,796	456	\$5,855	A, C	MS
Inventory Control Trainee	280	\$2,434	320	\$2,971	A, C	MS
Jailer	363	\$3,682	403	\$4,495	A, C	PD
Janitor	292	\$2,584	332	\$3,154	A, C	VAR
Junior Engineering Technician	369	\$3,794	409	\$4,631	A, C	VAR
Junior Network Analyst	429	\$5,117	469	\$6,247	A, C	IT
Laborer	280	\$2,434	320	\$2,971	A, C	VAR
Landscape Irrigation Specialist	407	\$4,585	447	\$5,598	A, C	MS
Lead Building Maintenance Technician	412	\$4,701	452	\$5,739	A, C	MS
Lead Customer Services Representative	441	\$5,433	481	\$6,632	A, C	DWP
Lead Facilities Maintenance Technician	412	\$4,701	452	\$5,739	A, C	DWP
Lead Fleet Services Technician	402	\$4,472	442	\$5,460	A, C	MS
Lead Inventory Control Technician	333	\$3,170	373	\$3,870	A, C	MS
Lead Park and Landscape Technician	422	\$4,941	462	\$6,033	A, C	Community Services
Lead Parks Services Worker	422	\$4,941	462	\$6,033	A, C	MS
Lead SCADA Maintenance Technician	471	\$6,309	511	\$7,703	A, C	DWP
Lead Utility Maintenance Technician	471	\$6,309	511	\$7,703	A, C	VAR
Lead Water Maintenance Technician	452	\$5,739	492	\$7,006	A, C	DWP
Lead Water Operator	471	\$6,309	511	\$7,703	A, C	DWP
Lead Water Reclamation Operator	471	\$6,309	511	\$7,703	A, C	DWP
Lead Water Resources Technician	406	\$4,562	446	\$5,570	A, C	DWP
Liability Claims Technician	379	\$3,988	419	\$4,868	A, C	LRM
Librarian	392	\$4,255	432	\$5,194	A, C	Community Services
Librarian I	373	\$3,870	413	\$4,725	A, C	Community Services
Librarian II	392	\$4,255	432	\$5,194	A, C	Community Services
Librarian III	406	\$4,562	446	\$5,570	A, C	Community Services
Librarian Technician Trainee	294	\$2,610	334	\$3,186	A, C	Community Services
Librarian Trainee	322	\$3,001	362	\$3,663	A, C	Community Services
Library Acquisitions Technician	333	\$3,170	373	\$3,870	A, C	Community Services
Library and Recreation Services Director	609	\$12,558	649	\$15,330	A, C	Community Services
Library Assistant	322	\$3,001	362	\$3,663	A, C	Community Services
Library Associate	373	\$3,870	413	\$4,725	A, C	Community Services
Library Director	607	\$12,433	647	\$15,178	A, C	Community Services
Library Page	280	\$2,434	320	\$2,971	A, C	Community Services
Library Services Manager	534	\$8,639	574	\$10,546	A, C	Community Services
Library Specialist	336	\$3,218	376	\$3,928	A, C	Community Services
Library Specialist I	322	\$3,001	362	\$3,663	A, C	Community Services
Library Specialist II	342	\$3,316	382	\$4,048	A, C	Community Services
Library Supervisor	441	\$5,433	481	\$6,632	A, C	Community Services
Library Technical Assistant	285	\$2,495	325	\$3,046	A, C	Community Services
Lifeguard	290	\$2,558	330	\$3,123	A, C	Community Services
Literacy Assistant	285	\$2,495	325	\$3,046	A, C	Community Services
Maintenance Assistant	280	\$2,434	320	\$2,971	A, C	VAR
Maintenance Manager	549	\$9,310	589	\$11,365	A, C	VAR
Maintenance Manager II	583	\$11,030	623	\$13,466	A, C	VAR
Maintenance Planner	452	\$5,739	492	\$7,006	A, C	VAR
Maintenance Supervisor	495	\$7,112	535	\$8,682	A, C	VAR
Maintenance Technician I Flex	396	\$4,340	436	\$5,299	A, C	VAR
Maintenance Technician II Flex	426	\$5,041	466	\$6,154	A, C	VAR
Maintenance Technician III Flex	452	\$5,739	492	\$7,006	A, C	VAR
Maintenance Technician Trainee	326	\$3,061	366	\$3,737	A, C	VAR
Maintenance Trades Assistant	311	\$2,841	351	\$3,468	A, C	VAR
Management Analyst	429	\$5,117	469	\$6,247	A, C	VAR
Management Analyst I	429	\$5,117	469	\$6,247	A, C	VAR
Management Analyst II	461	\$6,002	501	\$7,328	A, C	VAR
Management Intern	285	\$2,495	325	\$3,046	A, C	VAR

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Management Services Assistant I	356	\$3,555	396	\$4,340	A, C	Management Services
Management Services Assistant II	372	\$3,851	412	\$4,701	A, C	Management Services
Management Services Chief of Staff	525	\$8,260	565	\$10,083	A, C	Management Services
Management Services Supervisor	451	\$5,710	491	\$6,971	A, C	Management Services
Municipal Service Contract Superintendent	583	\$11,030	623	\$13,466	A, C	MS
Network Analyst	454	\$5,797	494	\$7,076	A, C	IT
Nurse Educator	532	\$8,553	572	\$10,442	A, C	Fire
Occupational Health and Safety Manager	504	\$7,438	544	\$9,081	A, C	Admin. Services
Office Aide	280	\$2,434	320	\$2,971	A, C	VAR
Office Assistant	287	\$2,520	327	\$3,077	A, C	VAR
Office Assistant I	287	\$2,520	327	\$3,077	A, C	VAR
Office Assistant II	302	\$2,716	342	\$3,316	A, C	VAR
Office Manager	391	\$4,234	431	\$5,168	A, C	VAR
Office Worker	280	\$2,434	320	\$2,971	A, C	VAR
Office Worker I	280	\$2,434	320	\$2,971	A, C	VAR
Office Worker II	280	\$2,434	320	\$2,971	A, C	VAR
Office Worker Trainee	280	\$2,434	320	\$2,971	A, C	VAR
Operations Manager	549	\$9,310	589	\$11,365	A, C	VAR
Organizational Training and Development Officer	461	\$6,002	501	\$7,328	A, C	Human Resources
Paralegal I Flex	404	\$4,517	444	\$5,515	A, C	LRM
Paralegal II Flex	424	\$4,991	464	\$6,093	A, C	LRM
Paralegal III Flex	444	\$5,515	484	\$6,732	A, C	LRM
Park and Landscape Technician I	317	\$2,927	357	\$3,573	A, C	Community Services
Park and Landscape Technician II	357	\$3,573	397	\$4,362	A, C	Community Services
Park Maintenance Assistant I	280	\$2,434	320	\$2,971	A, C	MS
Park Maintenance Assistant II	280	\$2,434	320	\$2,971	A, C	MS
Park Maintenance Assistant III	308	\$2,798	348	\$3,416	A, C	MS
Park Maintenance Worker	323	\$3,016	363	\$3,682	A, C	MS
Park Planner	457	\$5,884	497	\$7,183	A, C	Community Services
Park Ranger	290	\$2,558	330	\$3,123	A, C	Community Services
Park Ranger Supervisor	436	\$5,299	476	\$6,469	A, C	Community Services
Parking Enforcement Officer	297	\$2,649	337	\$3,234	A, C	PD
Parks Services Coordinator	387	\$4,150	427	\$5,066	A, C	MS
Parks Services Worker I Flex	317	\$2,927	357	\$3,573	A, C	MS
Parks Services Worker II Flex	357	\$3,573	397	\$4,362	A, C	MS
Parks Services Worker III Flex	392	\$4,255	432	\$5,194	A, C	MS
Parks Services Worker Trainee	280	\$2,434	320	\$2,971	A, C	MS
Parks Superintendent	485	\$6,766	525	\$8,260	A, C	MS
Pavement Management Engineer	498	\$7,219	538	\$8,813	A, C	PW
Payroll Analyst	431	\$5,168	471	\$6,309	A, C	Admin. Services
Payroll Technician	333	\$3,170	373	\$3,870	A, C	Admin. Services
Payroll Technician I	379	\$3,988	419	\$4,868	A, C	Admin. Services
Payroll Technician II	394	\$4,297	434	\$5,246	A, C	Admin. Services
Payroll Technician III	409	\$4,631	449	\$5,654	A, C	Admin. Services
Permit Technician	352	\$3,485	392	\$4,255	A, C	Community Development
Plan Check Engineer	498	\$7,219	538	\$8,813	A, C	Community Development
Plan Check Manager	501	\$7,328	541	\$8,946	A, C	Community Development
Plan Checker	405	\$4,540	445	\$5,542	A, C	Community Development
Planning Assistant	312	\$2,855	352	\$3,485	A, C	Community Development
Planning Manager	549	\$9,310	589	\$11,365	A, C	Community Development
Planning Technician	382	\$4,048	422	\$4,941	A, C	Community Development
Plans Examiner	412	\$4,701	452	\$5,739	A, C	Community Development
Police Cadet	280	\$2,434	320	\$2,971	A, C	PD
Police Captain	606 611	\$12371 \$12684	656 661	\$15875 \$16276	C, F	PD
Police Corporal	483 488	\$6699 \$6868	533 538	\$8596 \$8813	C, F	PD
Police Department General Assistant	280	\$2,434	320	\$2,971	A, C	PD
Police Department General Assistant I	280	\$2,434	320	\$2,971	A, C	PD
Police Department General Assistant II	280	\$2,434	320	\$2,971	A, C	PD
Police Department General Assistant III	280	\$2,434	320	\$2,971	A, C	PD
Police Detective	488 493	\$6868 \$7041	538 543	\$8813 \$9035	C, F	PD
Police Lieutenant	574 579	\$10546 \$10813	624 629	\$13533 \$13875	C, F	PD
Police Officer I	454 459	\$5797 \$5943	504 509	\$7438 \$7626	C, F	PD
Police Officer II	473 478	\$6373 \$6534	523 528	\$8178 \$8384	C, F	PD
Police Program Coordinator	402	\$4,472	442	\$5,460	A, C	PD
Police Records Supervisor	434	\$5,246	474	\$6,405	A, C	PD

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Police Records Technician I Flex	303	\$2,730	343	\$3,332	A, C	PD
Police Records Technician II Flex	323	\$3,016	363	\$3,682	A, C	PD
Police Records Technician Trainee	280	\$2,434	320	\$2,971	A, C	PD
Police Sergeant	534 539	\$8639 \$8857	584 589	\$11086 \$11365	C, F	PD
Police Trainee	360	\$3,627	400	\$4,428	A, C	PD
Pool Manager	315	\$2,898	355	\$3,538	A, C	Community Services
Prevention Permit Technician	352	\$3,485	392	\$4,255	A, C	Fire
Principal Accountant	447	\$5,598	487	\$6,834	A, C	VAR
Principal Civil Engineer	529	\$8,426	569	\$10,286	A, C	PW
Principal Construction Inspector	449	\$5,654	489	\$6,902	A, C	VAR
Principal Engineer	529	\$8,426	569	\$10,286	A, C	PW
Principal Engineering Technician	430	\$5,143	470	\$6,278	A, C	VAR
Principal Human Resources Analyst	491	\$6,971	531	\$8,511	A, C	Admin. Services
Principal Management Analyst	491	\$6,971	531	\$8,511	A, C	VAR
Principal Risk and Insurance Analyst	491	\$6,971	531	\$8,511	A, C	LRM
Procurement Contract Specialist	403	\$4,495	443	\$5,487	A, C	Admin. Services
Professional/Graduate Student Intern	337	\$3,234	377	\$3,948	A, C	VAR
Program Administrator	446	\$5,570	486	\$6,800	A, C	VAR
Program Coordinator	426	\$5,041	466	\$6,154	A, C	VAR
Program Coordinator Trainee	356	\$3,555	396	\$4,340	A, C	VAR
Property & Evidence Technician	333	\$3,170	373	\$3,870	A, C	PD
Property Administrator	333	\$3,170	373	\$3,870	A, C	PD
Property and Contract Administrator	413	\$4,725	453	\$5,768	A, C	VAR
Property and Contract Manager	525	\$8,260	565	\$10,083	A, C	VAR
Public Affairs Officer I Flex	467	\$6,185	507	\$7,550	A, C	VAR
Public Affairs Officer II Flex	497	\$7,183	537	\$8,769	A, C	VAR
Public Information Officer	504	\$7,438	544	\$9,081	A, C	VAR
Public Information Specialist	382	\$4,048	422	\$4,941	A, C	VAR
Public Safety Administration Manager I	519	\$8,016	559	\$9,786	A, C	Fire/PD
Public Safety Administration Manager II	525	\$8,260	565	\$10,083	A, C	Fire/PD
Public Safety Administration Manager III	534	\$8,639	574	\$10,546	A, C	Fire/PD
Public Safety Administrative Supervisor I	441	\$5,433	481	\$6,632	A, C	Fire/PD
Public Safety Administrative Supervisor II	484	\$6,732	524	\$8,219	A, C	Fire/PD
Public Safety Dispatch Call Taker	360	\$3,627	400	\$4,428	A, C	PD
Public Safety Dispatch Supervisor	454	\$5,797	494	\$7,076	A, C	PD
Public Safety Dispatcher I Flex	383	\$4,068	423	\$4,966	A, C	PD
Public Safety Dispatcher II Flex	407	\$4,585	447	\$5,598	A, C	PD
Public Safety Dispatcher Trainee	376	\$3,928	416	\$4,796	A, C	PD
Public Safety Emergency Communications Support Specialist	435	\$5,272	475	\$6,437	A, C	IT
Public Safety Finance Deputy Director	563	\$9,983	603	\$12,187	A, C	Fire/PD
Public Safety Technical Support Engineer	454	\$5,797	494	\$7,076	A, C	IT
Public Works Administrator	499	\$7,255	539	\$8,857	A, C	PW
Public Works Director	619	\$13,200	659	\$16,114	A, C	PW
Public Works Inspection Superintendent	499	\$7,255	539	\$8,857	A, C	PW
Public Works Inspection Supervisor	467	\$6,185	507	\$7,550	A, C	PW
Public Works Inspection Technician	402	\$4,472	442	\$5,460	A, C	PW
Public Works Inspection Trainee	321	\$2,986	361	\$3,645	A, C	PW
Public Works Inspector I	391	\$4,234	431	\$5,168	A, C	PW
Public Works Inspector II	406	\$4,562	446	\$5,570	A, C	PW
Public Works Inspector III	426	\$5,041	466	\$6,154	A, C	PW
Public Works Operations Services Manager	553	\$9,498	593	\$11,595	A, C	PW
Public Works Permit Technician I Flex	352	\$3,485	392	\$4,255	A, C	PW
Public Works Permit Technician II Flex	372	\$3,851	412	\$4,701	A, C	PW
Public Works Permit Technician III Flex	392	\$4,255	432	\$5,194	A, C	PW
Public Works Program Administrator	461	\$6,002	501	\$7,328	A, C	PW
Public Works Program Manager	498	\$7,219	538	\$8,813	A, C	PW
Public Works Program Specialist	427	\$5,066	467	\$6,185	A, C	PW
Public Works Program Supervisor	441	\$5,433	481	\$6,632	A, C	PW
Public Works Project Technician I	313	\$2,869	353	\$3,503	A, C	PW
Public Works Project Technician II	352	\$3,485	392	\$4,255	A, C	PW
Public Works Specialist	412	\$4,701	452	\$5,739	A, C	PW
Purchasing Manager	512	\$7,741	552	\$9,450	A, C	Admin. Services
Purchasing Specialist I	352	\$3,485	392	\$4,255	A, C	Admin. Services
Purchasing Specialist II	372	\$3,851	412	\$4,701	A, C	Admin. Services
Purchasing Specialist III	392	\$4,255	432	\$5,194	A, C	Admin. Services

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Purchasing Specialist IV	413	\$4,725	453	\$5,768	A, C	Admin. Services
Purchasing Specialist V	433	\$5,220	473	\$6,373	A, C, E	Admin. Services
Purchasing Technician	333	\$3,170	373	\$3,870	A, C	Admin. Services
Radio Technician	360	\$3,627	400	\$4,428	A, C	IT
Radio/Safety Equipment Technician	387	\$4,150	427	\$5,066	A, C	Admin. Services
Range Master	391	\$4,234	431	\$5,168	A, C	PD
Receptionist	280	\$2,434	320	\$2,971	A, C	VAR
Recreation Coordinator	387	\$4,150	427	\$5,066	A, C	Community Services
Recreation Programs Manager	539	\$8,857	579	\$10,813	A, C	Community Services
Recreation Services Assistant Director	583	\$11,030	623	\$13,466	A, C	Community Services
Recreation Services Manager	539	\$8,857	579	\$10,813	A, C	Community Services
Recreation Specialist	310	\$2,827	350	\$3,451	A, C	Community Services
Recreation Supervisor	436	\$5,299	476	\$6,469	A, C	Community Services
Recycling & Program Analyst	429	\$5,117	469	\$6,247	A, C	MS
Redevopment Administrator	499	\$7,255	539	\$8,857	A, C	Management Services
Regulatory Compliance Specialist I	379	\$3,988	419	\$4,868	A, C	DWP
Regulatory Compliance Specialist II	419	\$4,868	459	\$5,943	A, C	DWP
Regulatory Compliance Specialist III	459	\$5,943	499	\$7,255	A, C	DWP
Regulatory Supervisor	485	\$6,766	525	\$8,260	A, C	DWP
Regulatory Technician I Flex	379	\$3,988	419	\$4,868	A, C	DWP
Regulatory Technician II Flex	419	\$4,868	459	\$5,943	A, C	DWP
Regulatory Technician III Flex	459	\$5,943	499	\$7,255	A, C	DWP
Regulatory Technician Trainee	339	\$3,266	379	\$3,988	A, C	DWP
Regulatory Trainee	341	\$3,299	381	\$4,028	A, C	DWP
Restoration Technician	413	\$4,725	453	\$5,768	A, C	MS
Risk Management Analyst	431	\$5,168	471	\$6,309	A, C	LRM
Risk Management Specialist	409	\$4,631	449	\$5,654	A, C	LRM
Risk Management Technician	379	\$3,988	419	\$4,868	A, C	LRM
Risk Manager	504	\$7,438	544	\$9,081	A, C	LRM
Safety Analyst	431	\$5,168	471	\$6,309	A, C	Admin. Services
Safety and Training Coordinator	387	\$4,150	427	\$5,066	A, C	Admin. Services
Safety Coordinator	387	\$4,150	427	\$5,066	A, C	Admin. Services
Safety Manager	504	\$7,438	544	\$9,081	A, C	Admin. Services
Safety Officer	461	\$6,002	501	\$7,328	A, C	Admin. Services
Safety Specialist	323	\$3,016	363	\$3,682	A, C	Admin. Services
Safety Technician	379	\$3,988	419	\$4,868	A, C	Admin. Services
SCADA Engineer	465	\$6,123	505	\$7,475	A, C	DWP
SCADA Maintenance Technician III	452	\$5,739	492	\$7,006	A, C	DWP
Senior Accounting Technician	372	\$3,851	412	\$4,701	A, C	Admin. Services
Senior Accountant	461	\$6,002	501	\$7,328	A, C	Admin. Services
Senior Administrative Assistant	372	\$3,851	412	\$4,701	A, C	VAR
Senior Building Maintenance Technician	382	\$4,048	422	\$4,941	A, C	MS
Senior Building Permit Technician	372	\$3,851	412	\$4,701	A, C	Community Development
Senior Business Systems Analyst	470	\$6,278	510	\$7,664	A, C	IT
Senior Center Coordinator	332	\$3,154	372	\$3,851	A, C	Community Services
Senior Code Compliance Inspector	412	\$4,701	452	\$5,739	A, C	Community Development
Senior Code Enforcement Officer	412	\$4,701	452	\$5,739	A, C	Community Development
Senior Construction Inspector	430	\$5,143	470	\$6,278	A, C	VAR
Senior Customer Care Specialist	441	\$5,433	481	\$6,632	A, C	DWP
Senior Customer Service Representative	353	\$3,503	393	\$4,276	A, C	VAR
Senior Departmental Accounting / Budget Technician	352	\$3,485	392	\$4,255	A, C	VAR
Senior Economic Development Project Coordinator	481	\$6,632	521	\$8,096	A, C	Management Services
Senior Economic Development Specialist	405	\$4,540	445	\$5,542	A, C	Management Services
Senior Engineer	498	\$7,219	538	\$8,813	A, C	VAR
Senior Engineer - Traffic	498	\$7,219	538	\$8,813	A, C	PW
Senior Engineering Technician	402	\$4,472	442	\$5,460	A, C	VAR
Senior Environmental Compliance Inspector	408	\$4,608	448	\$5,626	A, C	DWP
Senior Fleet Services Assistant	302	\$2,716	342	\$3,316	A, C	MS
Senior Human Resources Analyst	461	\$6,002	501	\$7,328	A, C	Admin. Services
Senior Human Resources Analyst / ADA Emp. Coordinator	461	\$6,002	501	\$7,328	A, C	Admin. Services
Senior Human Resources Technician	409	\$4,631	449	\$5,654	A, C	Admin. Services
Senior Maintenance Technician	471	\$6,309	511	\$7,703	A, C	VAR
Senior Management Services Assistant	372	\$3,851	412	\$4,701	A, C	Management Services
Senior Network Architect	554	\$9,545	594	\$11,652	A, C	IT
Senior Office Assistant	313	\$2,869	353	\$3,503	A, C	VAR

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Senior Paralegal / Claims Manager	504	\$7,438	544	\$9,081	A, C	LRM
Senior Park and Landscape Technician	392	\$4,255	432	\$5,194	A, C	Community Services
Senior Park Maintenance Worker	352	\$3,485	392	\$4,255	A, C	MS
Senior Park Planner	459	\$5,943	499	\$7,255	A, C	MS
Senior Park Ranger	339	\$3,266	379	\$3,988	A, C	Community Services
Senior Personnel & Training Technician	391	\$4,234	431	\$5,168	A, C	PD
Senior Planner	498	\$7,219	538	\$8,813	A, C	Community Development
Senior Program Administrator	463	\$6,063	503	\$7,401	A, C	VAR
Senior Public Safety Dispatcher	417	\$4,820	457	\$5,884	A, C	PD
Senior Purchasing Specialist	433	\$5,220	473	\$6,373	A, C	Admin. Services
Senior Risk Management Technician	409	\$4,631	449	\$5,654	A, C	LRM
Senior Safety Technician	409	\$4,631	449	\$5,654	A, C	Admin. Services
Senior Software Architect	554	\$9,545	594	\$11,652	A, C	IT
Senior Street Maintenance Equipment Operator	360	\$3,627	400	\$4,428	A, C	MS
Senior Street Maintenance Worker	382	\$4,048	422	\$4,941	A, C	MS
Senior Sustainability Specialist	421	\$4,917	461	\$6,002	A, C	DWP
Senior System Analyst	486	\$6,800	526	\$8,301	A, C	IT
Senior Systems Engineer	454	\$5,797	494	\$7,076	A, C	IT
Senior Traffic Engineering Technician	402	\$4,472	442	\$5,460	A, C	PW
Senior Transportation Planner	480	\$6,599	520	\$8,056	A, C	PW
Senior Utilities Service Worker	372	\$3,851	412	\$4,701	A, C	DWP
Senior Utility Engineer	535	\$8,682	575	\$10,599	A, C	DWP
Senior Water Operator	471	\$6,309	511	\$7,703	A, C	DWP
Senior Water Reclamation Facility Operator	452	\$5,739	492	\$7,006	A, C	DWP
Senior Water Resources Technician	372	\$3,851	412	\$4,701	A, C	DWP
Software Developer	479	\$6,566	519	\$8,016	A, C	IT
Storm Water Inspector	421	\$4,917	461	\$6,002	A, C	DWP
Street Light Maintenance Technician	391	\$4,234	431	\$5,168	A, C	MS
Street Maintenance Crew Leader	402	\$4,472	442	\$5,460	A, C	MS
Street Maintenance Equipment Operator I	329	\$3,108	369	\$3,794	A, C	MS
Street Maintenance Equipment Operator II	345	\$3,366	385	\$4,109	A, C	MS
Street Maintenance Equipment Operator Trainee	280	\$2,434	320	\$2,971	A, C	MS
Street Maintenance Planner/Scheduler	452	\$5,739	492	\$7,006	A, C	MS
Street Maintenance Specialist Worker	358	\$3,591	398	\$4,384	A, C	MS
Street Maintenance Superintendent	467	\$6,185	507	\$7,550	A, C	MS
Street Maintenance Technician I Flex	303	\$2,730	343	\$3,332	A, C	MS
Street Maintenance Technician II Flex	343	\$3,332	383	\$4,068	A, C	MS
Street Maintenance Technician III Flex	383	\$4,068	423	\$4,966	A, C	MS
Street Maintenance Technician Trainee	280	\$2,434	320	\$2,971	A, C	MS
Street Maintenance Worker	353	\$3,503	393	\$4,276	A, C	MS
Street Maintenance Worker I	323	\$3,016	363	\$3,682	A, C	MS
Street Maintenance Worker II	353	\$3,503	393	\$4,276	A, C	MS
Street Maintenance Worker III	382	\$4,048	422	\$4,941	A, C	MS
Street Maintenance Worker in Training	280	\$2,434	320	\$2,971	A, C	MS
Streets Maintenance Trainee	280	\$2,434	320	\$2,971	A, C	MS
Student Aide	280	\$2,434	320	\$2,971	A, C	VAR
Support Services Administrator	484	\$6,732	524	\$8,219	A, C	VAR
Support Services Manager	514	\$7,819	554	\$9,545	A, C	VAR
Sustainability Coordinator I Flex	343	\$3,332	383	\$4,068	A, C	VAR
Sustainability Coordinator II Flex	362	\$3,663	402	\$4,472	A, C	VAR
Sustainability Coordinator III Flex	372	\$3,851	412	\$4,701	A, C	VAR
Sustainability Coordinator Trainee	280	\$2,434	320	\$2,971	A, C	VAR
Sustainability Specialist I	341	\$3,299	381	\$4,028	A, C	DWP
Sustainability Specialist II	381	\$4,028	421	\$4,917	A, C	DWP
System Administrator	470	\$6,278	510	\$7,664	A, C	IT
Systems Engineer	429	\$5,117	469	\$6,247	A, C	IT
Technical Intern	285	\$2,495	325	\$3,046	A, C	VAR
Tort / Contract Manager	504	\$7,438	544	\$9,081	A, C	LRM
Traffic Control Painter	343	\$3,332	383	\$4,068	A, C	PW
Traffic Engineering Technician	382	\$4,048	422	\$4,941	A, C	PW
Traffic Maintenance Technician	363	\$3,682	403	\$4,495	A, C	MS
Traffic Management Center Specialist	447	\$5,598	487	\$6,834	A, C	PW
Traffic Management Center Technician I Flex	382	\$4,048	422	\$4,941	A, C	PW
Traffic Management Center Technician II Flex	402	\$4,472	442	\$5,460	A, C	PW
Traffic Management Center Technician III Flex	422	\$4,941	462	\$6,033	A, C	PW

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
Traffic Signal Coordinator	450	\$5,682	490	\$6,937	A, C	PW
Traffic Signal Specialist	417	\$4,820	457	\$5,884	A, C	PW
Traffic Signal Technician	402	\$4,472	442	\$5,460	A, C	PW
Traffic Signal Technician Trainee	353	\$3,503	393	\$4,276	A, C	PW
Trails Planner	457	\$5,884	497	\$7,183	A, C	Community Services
Transportation Engineer	482	\$6,665	522	\$8,137	A, C	PW
Transportation Planner	431	\$5,168	471	\$6,309	A, C	PW
Transportation Planning Manager	513	\$7,780	553	\$9,498	A, C	PW
Transportation Planning Supervisor	498	\$7,219	538	\$8,813	A, C	PW
Transportation Specialist	402	\$4,472	442	\$5,460	A, C	PW
Utilities Facilities Maintenance Supervisor	495	\$7,112	535	\$8,682	A, C	DWP
Utilities Planner / Asset Coordinator	426	\$5,041	466	\$6,154	A, C	DWP
Utilities Project Manager	535	\$8,682	575	\$10,599	A, C	DWP
Utilities Services Manager	549	\$9,310	589	\$11,365	A, C	DWP
Utility Construction Superintendent	485	\$6,766	525	\$8,260	A, C	DWP
Utility Engineer I Flex	452	\$5,739	492	\$7,006	A, C	DWP
Utility Engineer II Flex	465	\$6,123	505	\$7,475	A, C	DWP
Utility Engineer III Flex	485	\$6,766	525	\$8,260	A, C	DWP
Utility Engineer Trainee	382	\$4,048	422	\$4,941	A, C	DWP
Utility Maintenance Superintendent	485	\$6,766	525	\$8,260	A, C	DWP
Utility Maintenance Technician I	396	\$4,340	436	\$5,299	A, C	DWP
Utility Maintenance Technician II	426	\$5,041	466	\$6,154	A, C	DWP
Utility Maintenance Technician III	452	\$5,739	492	\$7,006	A, C	DWP
Utility Planner/Scheduler	452	\$5,739	492	\$7,006	A, C	DWP
Utility Service Worker I Flex	343	\$3,332	383	\$4,068	A, C	DWP
Utility Service Worker II Flex	362	\$3,663	402	\$4,472	A, C	DWP
Utility Service Worker III Flex	406	\$4,562	446	\$5,570	A, C	DWP
Utility Service Worker Trainee	280	\$2,434	320	\$2,971	A, C	DWP
Utility System Modeler	465	\$6,123	505	\$7,475	A, C	DWP
Volunteer Services Coordinator	372	\$3,851	412	\$4,701	A, C	VAR
Warehouse Specialist	333	\$3,170	373	\$3,870	A, C	DWP
Warehouse Worker	323	\$3,016	363	\$3,682	A, C	MS
Water Maintenance Technician I Flex	396	\$4,340	436	\$5,299	A, C	DWP
Water Maintenance Technician II Flex	426	\$5,041	466	\$6,154	A, C	DWP
Water Operator I Flex	384	\$4,088	424	\$4,991	A, C	DWP
Water Operator II Flex	424	\$4,991	464	\$6,093	A, C	DWP
Water Operator III Flex	464	\$6,093	504	\$7,438	A, C	DWP
Water Operator In Training	287	\$2,520	327	\$3,077	A, C	DWP
Water Reclamation Facility Operator In Training	287	\$2,520	327	\$3,077	A, C	DWP
Water Reclamation Operator I Flex	384	\$4,088	424	\$4,991	A, C	DWP
Water Reclamation Operator II Flex	424	\$4,991	464	\$6,093	A, C	DWP
Water Reclamation Operator III Flex	464	\$6,093	504	\$7,438	A, C	DWP
Water Reclamation Operator In Training	287	\$2,520	327	\$3,077	A, C	DWP
Water Resources Aide	287	\$2,520	327	\$3,077	A, C	DWP
Water Resources Field Representative I	343	\$3,332	383	\$4,068	A, C	DWP
Water Resources Field Representative II	383	\$4,068	423	\$4,966	A, C	DWP
Water Resources Inspector	406	\$4,562	446	\$5,570	A, C	DWP
Water Resources Specialist I Flex	341	\$3,299	381	\$4,028	A, C	DWP
Water Resources Specialist II Flex	381	\$4,028	421	\$4,917	A, C	DWP
Water Resources Specialist III Flex	421	\$4,917	461	\$6,002	A, C	DWP
Water Resources Specialist Trainee	280	\$2,434	320	\$2,971	A, C	DWP
Water Resources Supervisor	485	\$6,766	525	\$8,260	A, C	DWP
Water Resources Technician I Flex	343	\$3,332	383	\$4,068	A, C	DWP
Water Resources Technician II Flex	362	\$3,663	402	\$4,472	A, C	DWP
Water Resources Technician Trainee	280	\$2,434	320	\$2,971	A, C	DWP
Water Safety Instructor	300	\$2,689	340	\$3,283	A, C	Community Services
Water Safety Instructor Trainee	280	\$2,434	320	\$2,971	A, C	Community Services
Web and Digital Media Manager	474	\$6,405	514	\$7,819	A, C	IT
Workers' Compensation Claims Technician	409	\$4,631	449	\$5,654	A, C	LRM
Workers' Compensation Manager	504	\$7,438	544	\$9,081	A, C	LRM
Youth Parks Trainee	280	\$2,434	320	\$2,971	A, C	Community Services

A. Corona General Employees Association MOU, Corona Supervisors Association MOU, Management/Confidential Group Employee Resolution and Executive Group Employee Resolution: Effective October 19, 2013, Tier I miscellaneous employees within these associations and groups receive Tier I Longevity Pay equal to 3% over their base pay rate.

City of Corona
Position Library and Compensation Plan
Revised: 7-21-2021

Position Title	Comp Chart Min. Step	Min. Monthly	Comp Chart Max. Step	Max. Monthly	Footnote	Dept.
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B. Incumbent is approximately 7% above the maximum authorized compensation range resulting from a City reorganization of the Public Works Department and the Department of Water and Power effective July 9, 2016. If the position becomes vacant, the replacement will be hired within the authorized compensation range.

C. Positions can be filled by full time, part time, seasonal and temporary employees at the discretion of the appointing authority.

D. CalPERS retirees may be appointed by the City for a limited-time in an extra-help capacity assisting with overflow work so long as the appointment complies with the requirements of Government Code Section 21224.

E. Effective the first full pay period following July 1, 2019, one incumbent will be approximately 14% above the maximum authorized compensation range resulting from a decrease of the position's compensation range to be more consistent with the compensation of the position series. Future incumbents will be paid within the authorized compensation range.

F. Salary range adjustments will be effective the first full pay period following July 21, 2021.

CITY OF CORONA
SIXTH AMENDMENT TO
EMPLOYMENT AGREEMENT
FOR
NON-REPRESENTED EMPLOYEE
(CITY ATTORNEY/LEGAL & RISK MANAGEMENT DIRECTOR)

1. PARTIES AND DATE.

This Sixth Amendment to the Employment Agreement for Non-Represented Employee ("Sixth Amendment") is made and entered into this 21st day of July 2021 by and between the CITY OF CORONA ("City") and DEAN DERLETH ("Employee"). City and Employee may sometimes individually be referred to as "Party" and collectively as "Parties" throughout this Fifth Amendment.

2. RECITALS.

2.1 Agreement. City and Employee entered into that certain Employment Agreement for Non-Represented Employee dated on or about December 19, 2012, whereby City agreed to employ Employee and Employee agreed to accept employment as City Attorney ("Original Agreement").

2.2 First Amendment. City and Employee entered into that certain First Amendment to Employment Agreement for Non-Represented Employee dated on or about June 5, 2012, to extend some voluntary reductions in benefits, to account for Employee paying his eight percent (8%) PERS contribution, to account for an approximate corresponding increase in base pay, and to make other changes related to certain statutory provisions and certain clean-up and clarifying revisions, including a change in the form used for terminations without cause ("First Amendment").

2.3 Second Amendment. City and Employee entered into that certain Second Amendment to Employment Agreement for Non-Represented Employee dated on or about June 3, 2015, to incorporate a new provision for executive leave by incorporating by reference the Compensation and Benefits Resolution for Non-Represented Executive Group Employees of the City of Corona, approved by the City Council as Resolution No. 2015-019 on June 3, 2015, to provide a one-time payment which is being provided to all CGEA, CSA, Executive Group and Management/Confidential Group employees, and to clarify Employee's voluntary reduction in deferred compensation benefits ("Second Amendment").

2.4 Third Amendment. City and Employee entered into that certain Third Amendment to Employment Agreement for Non-Represented Employee dated on or about

December 16, 2015, to update the title for Employee's position to "City Attorney/Legal & Risk Management Director" effective July 1, 2015 ("Third Amendment").

2.5 Fourth Amendment. City and Employee entered into that certain Fourth Amendment to Employment Agreement for Non-Represented Employee dated on or about November 14, 2017, to update certain benefits and reduce certain benefits and other provisions by incorporating by reference the Compensation and Benefits Resolution for Non-Represented Executive Group Employees of the City of Corona, approved by the City Council as Resolution No. 2017-131 on December 20, 2017, to extend Employee's voluntary waiver of a January 1, 2017 increase in annual leave accrual authorized under the Agreement and in the future utilize the annual leave accrual schedule authorized by the Executive Group Employee Resolution, and to increase Employee's July 1, 2016 voluntary twenty percent (20%) reduction in deferred compensation match by eliminating the \$1,000 per month deferred compensation match authorized under the Agreement and in the future utilize the deferred compensation match amount authorized by the Executive Group Employee Resolution ("Fourth Amendment").

2.6 Fifth Amendment. City and Employee entered into that certain Fifth Amendment to Employment Agreement for Non-Represented Employee dated on or about June 5, 2019, to provide additional one-time payments which are being provided to all Corona Supervisors Association, Executive Group and Management/Confidential Group employees, by incorporating by reference the Compensation and Benefits Resolution for Non-Represented Executive Group Employees of the City of Corona, approved by the City Council as Resolution No. 2019-012 on June 5, 2019. The Original Agreement, the First Amendment, the Second Amendment, the Third Amendment, the Fourth Amendment, and the Fifth Amendment may be collectively referred to herein as the "Agreement".

2.7 Sixth Amendment. City and Employee desire to amend the Agreement for the sixth time to provide an additional one-time payment equal to two percent (2%) of Employee's base salary, which is also being provided to all Executive Group and Management/Confidential Group employees.

3. TERMS.

3.1 One-Time Payment. Section 3.3.3 is hereby added to the Agreement to read as follows:

"3.3.3 One-Time Payment. City shall make a one-time lump sum payment to Employee equal to two percent (2%) of the Employee's base salary, which shall not be pensionable compensation. The one-time payment authorized by this section shall be paid on the first full pay period following approval of this Sixth Amendment."

3.2 Continuing Effect of Agreement. Except as amended by this Sixth Amendment, all provisions of the Agreement shall remain unchanged and in full force and effect. From and after the date of this Sixth Amendment, whenever the term "Agreement" appears in the Agreement, it shall mean the Original Agreement as amended by the First Amendment, the Second Amendment, the Third Amendment, the Fourth Amendment, Fifth Amendment and this

Sixth Amendment.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Sixth Amendment.

3.4 Counterparts. This Sixth Amendment may be executed in duplicate originals, each of which is deemed to be an original, but when taken together shall constitute but one and the same instrument.

3.5 Assistance of Counsel. Each Party to this Sixth Amendment warrants to the other Party that it has either had the assistance of counsel (other than Employee) in negotiation for, and preparation of, this Sixth Amendment or could have had such assistance and voluntarily declined to obtain such assistance.

[SIGNATURES ON THE NEXT PAGE]

SIGNATURE PAGE FOR
SIXTH AMENDMENT TO
EMPLOYMENT AGREEMENT
FOR
NON-REPRESENTED EMPLOYEE
(CITY ATTORNEY/LEGAL & RISK MANAGEMENT DIRECTOR)

IN WITNESS WHEREOF, the Parties have entered into this Sixth Amendment to Employment Agreement for Non-Represented Employee as of the 21st day of July 2021.

CITY OF CORONA

By:

Jacque Casillas
Mayor

ATTEST:

Sylvia Edwards
City Clerk

EMPLOYEE

By:

Dean Derleth

CITY OF CORONA
FIRST AMENDMENT TO
EMPLOYMENT AGREEMENT
FOR
NON-REPRESENTED EMPLOYEE
(CITY MANAGER)

1. PARTIES AND DATE.

This First Amendment to the Employment Agreement for Non-Represented Employee ("First Amendment") is made and entered into this 21st day of July 2021 by and between the CITY OF CORONA ("City") and JACOB ELLIS. City and Employee may sometimes individually be referred to as "Party" and collectively as "Parties" throughout this First Amendment.

2. RECITALS.

2.1 Agreement. City and Employee entered into that certain Employment Agreement for Non-Represented Employee dated on or about November 6, 2019, whereby City agreed to employ Employee and Employee agreed to accept employment as City Attorney ("Agreement").

2.2 Amendment. City and Employee desire to amend the Agreement for the first time to provide an additional one-time payment equal to two percent (2%) of Employee's base salary, which is also being provided to all Executive Group and Management/Confidential Group employees.

3. TERMS.

3.1 One-Time Payment. Section 3.3.1 is hereby added to the Agreement to read as follows:

"3.3.1 One-Time Payment. City shall make a one-time lump sum payment to Employee equal to two percent (2%) of the Employee's base salary, which shall not be pensionable compensation. The one-time payment authorized by this section shall be paid on the first full pay period following approval of this First Amendment."

3.2 Continuing Effect of Agreement. Except as amended by this First Amendment, all provisions of the Agreement shall remain unchanged and in full force and effect. From and after the date of this First Amendment, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this First Amendment.

3.3 Adequate Consideration. The Parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this First Amendment.

3.4 Counterparts. This First Amendment may be executed in duplicate originals, each of which is deemed to be an original, but when taken together shall constitute but one and the same instrument.

3.5 Assistance of Counsel. Each Party to this First Amendment warrants to the other Party that it has either had the assistance of counsel (other than Employee) in negotiation for, and preparation of, this First Amendment or could have had such assistance and voluntarily declined to obtain such assistance.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR
FIRST AMENDMENT TO
EMPLOYMENT AGREEMENT
FOR
NON-REPRESENTED EMPLOYEE
(CITY MANAGER)

IN WITNESS WHEREOF, the Parties have entered into this First Amendment to Employment Agreement for Non-Represented Employee as of the 21st day of July 2021.

CITY OF CORONA

By:

Jacque Casillas
Mayor

ATTEST:

Sylvia Edwards
City Clerk

APPROVED AS TO FORM:

Dean Derleth
City Attorney

EMPLOYEE

By:

Jacob Ellis



Staff Report

File #: 21-0636

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Finance Department

SUBJECT:

Resolution No. 2021-093 authorizing the examination of sales or transactions and use tax records

EXECUTIVE SUMMARY:

With the passage of Measure X, an updated resolution must be approved by the City's governing body to authorize City staff and the sales tax consultant to examine sales or transactions and use tax records. Sales tax revenues are an important revenue stream to fund the City's operations. In Fiscal Year 2022, sales tax is estimated to provide 43% of the General Fund revenues. Sales tax records are reviewed to audit information to ensure it is reported under the correct municipality, to assist with General Fund revenue projections, and for economic development and strategic planning purposes (business attraction, expansion, and retention).

RECOMMENDED ACTION:

That the City Council approve Resolution No. 2021-093 authorizing the examination of sales or transactions and use tax records.

BACKGROUND & HISTORY:

Resolution No. 2001-01 is currently on file with the California Department of Tax and Fee Administration (CDTFA). That resolution provides authorization for certain City of Corona staff and the City's sales tax consultant, Hinderliter, De Llamas & Associates (HdL), to examine confidential sales and use tax records that pertain to the City of Corona. The resolution was adopted in compliance with Section 7056 of the California Revenue and Taxation Code which set requirements and conditions for the disclosure of sales tax records.

ANALYSIS:

In November 2020, a majority of the City of Corona voters approved a 1% transactional use tax, known as Measure X. The increase to the City's sales tax rate became effective July 1, 2021. The transactional use tax data is reported to the CDTFA, along with the regular sales tax information.

The CDTFA is responsible for managing the State of California's sales tax program, which includes remitting funds to municipalities for their respective portion of sales tax revenues.

Resolution No. 2001-01 is currently on file with the CDTFA which provides authorization for certain City of Corona staff and HdL to examine confidential sales and use tax records. The current resolution does not provide authorization to view data related to the new 1% transactional use tax. To provide access to the Measure X transactional data, the City's governing board must adopt an updated resolution that provides authorization to examine both the sales and use tax records, in addition to the new transactional use tax data. Sales tax revenues are an important revenue stream to fund the City's operations. In Fiscal Year 2022, sales tax is estimated to provide 43% of the General Fund revenues. Sales tax records are reviewed to audit information to ensure it is reported under the correct municipality, to assist with General Fund revenue projections, and for economic development and strategic planning purposes (business attraction, expansion, and retention).

The City Manager may designate, in writing, City staff to represent the City with authority to examine sales or transactions and use tax records filed with the CDTFA. Currently, the two positions designated to view those records are the Finance Director and Accounting Manager. The City works with a contracted sales tax consultant, HdL, to provide their expertise regarding sales and use tax analysis. With access to the State data, HdL's sales tax database (including information back to Fiscal Year 1988/1989), and working closely with economists, they provide resources to evaluate the activity of the City of Corona sales tax producers. They provide quarterly reports to staff and to the Committee of the Whole, assist with sales and use tax revenue projections, and provide audit services to identify companies that are not reported correctly under the City of Corona. HdL works directly with the CDTFA to correct any reporting errors and misallocations to local agencies. In addition, HdL staff is accessible to City staff for questions and research related to sales tax. In order for a third-party vendor to be authorized to view the records, a resolution must be approved by the City Council.

The information obtained by examination of the CDTFA records shall only be used for purposes related to the following governmental functions of the City:

- a) Budgeting and revenue verification and projections;
- b) Audits;
- c) Economic development and strategic planning (business attraction, expansion and retention);
- d) Revenue productivity analysis;
- e) Fiscal and economic impact analysis; and
- f) Analysis of revenue base strengths, weaknesses, opportunities and threats.

The updated resolution is prepared in accordance with Section 7056 of the California Revenue and Taxation Code. Staff recommends approval of Resolution No. 2021-093 which will update the authorizations on file with the CDTFA.

FINANCIAL IMPACT:

There is no fiscal impact for approval of the recommended action.

ENVIRONMENTAL ANALYSIS:

This action is exempt pursuant to Section 15061(b)(3) of the Guidelines for the California Environmental Quality Act (CEQA), which states that a project is exempt from CEQA if the activity is covered by the general rule that CEQA applies only to projects that have the potential for causing a significant effect on the environment. When it can be seen with certainty there is no possibility that the adoption of the resolution may have a significant effect on the environment, the action is not subject to CEQA. This action merely approves a resolution authorizing access to confidential records filed with the CDTFA and there is no possibility that adopting the resolution will have a significant effect on the environment. Therefore, no environmental analysis is required.

PREPARED BY: KIM SITTON, FINANCE DIRECTOR

Attachments:

1. Exhibit 1 - Resolution No. 2021-093

RESOLUTION NO. 2021-093

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
CORONA, CALIFORNIA, AUTHORIZING THE
EXAMINATION OF SALES OR TRANSACTIONS AND
USE TAX RECORDS**

WHEREAS, pursuant to Chapter 3.28 of the Corona Municipal Code (“CMC”), the City has entered into one or more contracts with the California Department of Tax and Fee Administration (“CDTFA”), or its predecessor, to perform all functions incident to the administration and collection of local sales and use taxes; and

WHEREAS, pursuant to Chapter 3.30 of the CMC and Section 7270 of the Revenue and Taxation Code, the City has entered into one or more contracts with the CDTFA, or its predecessor, to perform all functions incident to the administration and collection of local transactions and use taxes; and

WHEREAS, the City Council deems it desirable and necessary for authorized officers, employees and representatives of the City to examine confidential sales or transactions and use tax records of the CDTFA pertaining to sales and use taxes and transactions and use taxes collected by the CDTFA for the City pursuant to said contracts; and

WHEREAS, Section 7056 of the California Revenue and Taxation Code sets forth certain requirements and conditions for the disclosure of CDTFA records and Section 7056.5 of the California Revenue and Taxation Code establishes criminal penalties for the unlawful disclosure of information contained in or derived from, the sales or transactions and use tax records of the CDTFA.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA AS FOLLOWS:

SECTION 1. Authorization. That the City Manager or other officer or employee of the City designated in writing by the City Manager to the CDTFA is hereby appointed to represent the City with authority to examine sales or transactions and use tax records of the CDTFA pertaining to sales and use taxes and transactions and use taxes collected for the City by the CDTFA pursuant one or more contracts between the City and the CDTFA.

SECTION 2. The information obtained by examination of CDTFA records shall be used only for purposes related to the collection of the City’s sales and use taxes and transactions and use taxes by the CDTFA pursuant to one or more contracts between the City and the CDTFA, and for purposes related to the following governmental functions of the City:

- a) Budgeting and revenue verification and projections;
- b) Audits;

- c) Economic development and strategic planning (business attraction, expansion and retention);
- d) Revenue productivity analysis;
- e) Fiscal and economic impact analysis; and
- f) Analysis of revenue base strengths, weaknesses, opportunities and threats.

SECTION 3. That Hinderliter, De Llamas & Associates (“HdL”) is hereby designated to examine the sales or transactions and use tax records of the CDTFA pertaining to sales and use taxes and transactions and use taxes collected for the City by the CDTFA. The person or entity designated by this section meets all of the following conditions, which are also included in the contract between the City and HdL:

- a) has an existing contract with the City to examine those sales or transactions and use tax records;
- b) is required by that contract to disclose information contained in, or derived from those sales or transactions and use tax records only to the officer or employee authorized under Section 1 of this Resolution to examine the information;
- c) is prohibited by that contract from performing consulting services for a retailer during the term of that contract;
- d) is prohibited by that contract from retaining the information contained in or derived from those sales or transactions and use tax records after that contract has expired.

SECTION 4. The information obtained by examination of CDTFA records shall be used only for purposes related to the collection of the City’s sales and use taxes and the City’s transactions and use taxes by the CDTFA pursuant to the contracts between the City and CDTFA and for those governmental functions of the City listed in Section 2 of this Resolution.

SECTION 5. This Resolution supersedes all prior resolutions of the City of Corona adopted pursuant to subdivision (b) of Revenue and Taxation Section 7056, including, without limitation, Resolution No. 2020-154.

SECTION 6. Effective Date of Resolution. The Mayor shall sign the Resolution and the City Clerk attest thereto, and this Resolution shall take effect and be in force immediately.

PASSED, APPROVED AND ADOPTED this 21st day of July 2021.

Mayor of the City of Corona, California

ATTEST:

City Clerk of the City of Corona, California

CERTIFICATION

I, SYLVIA EDWARDS, City Clerk of the City of Corona, certify that the foregoing resolution was adopted by the City Council of the City of Corona at a regular meeting held on the 21st day of July 2021, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Corona this 21st day of July 2021.

City Clerk of the City of Corona



Staff Report

File #: 21-0719

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Public Works Department

SUBJECT:

Public Improvement and Survey Monumentation Security Substitution associated with Parcel Map 37763.

EXECUTIVE SUMMARY:

West Corona Freeway Center Owner, LLC, is requesting to replace the existing Public Improvement and Survey Monumentation security posted as required for processing Parcel Map 37763.

RECOMMENDED ACTION:

That the City Council release the existing Public Improvement and Survey Monumentation security (R25396) and accept the replacement security (Bond Nos. 4446736 and 4446735).

BACKGROUND & HISTORY:

On July 1, 2020, the City Council approved Parcel Map (PM) 37763 to subdivide an existing 4.47-acre commercial parcel located at 2410 Wardlow Road into two parcels for commercial condominium purposes. The map is intended to facilitate the owner of the existing 68,340 square-foot commercial building to sell individual tenant spaces to separate owners. The project site is located on the south side of Wardlow Road, east of Auto Center Drive, as shown on Exhibit "1."

On March 17, 2021, the City Council authorized the execution of Public Improvement and Survey Monumentation Agreements to secure the construction of the public street and water improvements and guarantee the placement of all survey monuments as required by the project.

Securities were posted as detailed below:

	Security No.	Faithful Performance	Labor and Materials
PWIM2020-0028 Street Improvements	Cash (R25396)	\$150,600.00	\$75,300.00
PWIM2020-0028 Survey Monumentation	Cash (R25396)	\$10,100.00	N/A

ANALYSIS:

The owner, West Corona Freeway Center Owner, LLC is now requesting to post replacement bonds to secure the public improvements and survey monumentation for the project. In accordance with City ordinance and the Subdivision Map Act, bonds and cash deposit are both acceptable forms to guarantee these improvements and provide equivalent surety to the City. Upon replacement of the securities, it is appropriate to release the existing cash securities posted.

Security is requested to be substituted as detailed below:

PWIM2020-0028	Security No.	Faithful Performance	Labor and Materials
Existing Street Improvement Security	Cash Receipt (R25396)	\$150,600.00	\$75,300.00
Replacement Street Improvement Security	Bond No. 4446736	\$ 150,600.00	\$75,300.00
Existing Survey Monumentation Security	Cash Receipt (R25396)	\$10,100.00	N/A
Replacement Survey Monumentation Security	Bond. No. 4446735	\$10,100.00	N/A

FINANCIAL IMPACT:

All applicable fees have been paid by the developer.

ENVIRONMENTAL ANALYSIS:

Per Section 15070 of the Guidelines for implementing the California Environmental Quality Act (CEQA) and Section 6.02 of the City's Local CEQA Guidelines, a mitigated negative declaration, and mitigation monitoring plan is not required, as it is deemed exempt pursuant to Section 15061(b)(3) of CEQA, which states that a project is exempt from CEQA if the activity is covered by the general rule that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. This action merely approves security substitution to guarantee completion of improvements that are

required in connection with a ministerial permit, and there is no possibility that this action will have a significant effect on the environment. Therefore, no further environmental analysis is required.

PREPARED BY: MICHELE HINDERSINN, P.E., SENIOR CIVIL ENGINEER

REVIEWED BY: SAVAT KHAMPHOU, PUBLIC WORKS DIRECTOR

Attachments:

1. Exhibit 1 - Location Map



CITY OF CORONA
LAND DEVELOPMENT DIVISION

400 S. VICENTIA AVE. CORONA, CA 92882
TELEPHONE (951) 739-4943

Prepared by:
CHRISTOPHER RODRIGUEZ-RUIZ

EXHIBIT "1" - LOCATION MAP

2410 WARDLOW RD
Parcel Map 37763

Drawing No.

1

Scale:
NO
SCALE



Staff Report

File #: 21-0684

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Maintenance Services Department

SUBJECT:

Public Hearing and Resolution on City Hall Energy Savings and consideration of an Energy Services Agreement with Facility Solutions Group.

EXECUTIVE SUMMARY:

Consideration of a Resolution establishing energy savings for the City Hall Energy Efficiency Project and authorizing the execution of a contract with Facility Solutions Group for \$158,564 to perform energy-saving measures at the Corona City Hall.

RECOMMENDED ACTION:

That the City Council:

- a. Adopt Resolution No. 2021-089, making findings on energy savings under California Government Code Section 4217.10 *et seq.*, determining other matters in connection with a Maintenance/General Services Agreement, and making findings under the California Environmental Quality Act.
- b. Make a determination under Corona Municipal Code Section [3.08.130\(D\)](#) that competitive bidding has been otherwise accomplished as provided for in the "Basis for Determination of Competitive Bidding" section of this agenda report.
- c. Authorize the City Manager, or his designee, to execute a Maintenance/General Services Agreement with Facility Solutions Group for \$158,564.
- d. Authorize the City Manager, or his designee, to negotiate and execute non-substantive amendments to the Maintenance/General Services Agreement with Facility Solutions Group and change orders up to ten percent or \$15,856 of the contract amount as authorized in Corona Municipal Code Section [3.08.050\(H\)](#).

- e. Authorize the Purchasing Manager to issue a Purchase Order to Facility Solutions Group for \$158,564.

BACKGROUND & HISTORY:

In May 2018, the City of Corona Maintenance Services staff worked with Southern California Regional Energy Network to conduct a whole building audit to determine the feasibility of an energy efficiency project at City Hall. Along with identifying energy-efficient upgrades, the audit identified potential funding sources and rebates for the proposed measures. Southern California Regional Energy Network proceeded with various site visits to City Hall to install data loggers and review existing equipment and potential measures. In November 2018, the audit was completed, and the City was provided with a report that detailed available energy efficiency measures, available rebates, estimated costs, and return on investment. The proposed measures, if implemented, would yield an annual savings of approximately \$42,000. The project costs were estimated to be \$188,810, with \$79,498 available in rebates and incentives. Based on this information, the Maintenance Services Department requested funding for \$215,000 in Fiscal Year 2020 to fund energy efficiency improvements at City Hall. A list of the measures is provided below:

1. Implement chilled water resets (automated based on load).
2. Implement static pressure resets.
3. Replace interior T8 Lamps with LED lamps.
4. Implement a lighting control system.
5. Make repairs to ductwork on the roof.
6. Replace 900w interior lighting in the City Hall Council Chambers with LED lighting.
7. Apply a cool roof to the third floor of City Hall.

City staff proceeded with implementing the above measures, which included meetings and job walks with the Gordian Group. The Gordian Group is a company that performs job order contracting. They assist companies, municipalities, and government agencies by competitively bidding construction services that allow agencies to take advantage of the cumulative buying power and reduced purchasing processing time. The Gordian Group assisted with developing a project scope, job walk, and obtaining a quote for the work to be performed.

The project costs came in and were above the initial cost estimates to perform the work. At that time, City staff re-evaluated the scope of the Project. In particular, the application of the cool roof coating, in which the costs to perform that portion had increased by a factor of four. The City Hall roof is over 15 years old and has numerous issues that must be repaired or prepped before applying the cool roof coating. Based on the roof age and the cost of the cool roof coating, the roof portion of the Project was deemed not to be viable. On June 9, 2021, City staff recommended to the Committee of the Whole and received direction to proceed with a modified project scope that excludes the cool roof coating. City staff will review the roof and bring forward a future project to the City Council to replace the roof at a later date.

ANALYSIS:

The State of California promotes all feasible means of energy conservation and uses of alternative

energy supply sources. To this end, California Government Code Section 4217.10 *et seq.* authorizes public agencies to utilize any procurement process to contract for energy services if its governing body determines, at a regularly scheduled public hearing, that the anticipated cost to the agency for the energy services project will be less than the anticipated marginal costs to the agency of electrical energy that would have been used by the agency in the absence of the energy services contract.

The City Hall Energy Efficiency Project, consisting of the above energy efficiency improvements (except for the cool roof coating), will achieve energy conservation by replacing existing lights within City Hall to be replaced with energy-efficient LED lights. The Project will also further reduce energy uses through the installation of light control sensors, which will ensure that lights in main areas are on only when needed and not when the building or office space is vacant. The total cost for these lighting improvements is anticipated to be \$158,564. Southern California Edison (SCE) provides \$65,955 in rebates, bringing the Project's net cost to \$89,195. The City will save 388,290 kilowatt-hour (kWh) per year due to the Project, which totals approximately \$44,000 in annual energy savings. The payback period for the Project is 1.8 years, and the Project is anticipated to be the equivalent of removing 70 vehicles from the road. Therefore, staff recommends entering into a Maintenance/General Services Agreement for this Project which qualifies as an energy services agreement for the purposes of California Government Code Section 4217.10.

Basis for Determination of Competitive Bidding

Staff proposes that competitive bidding has been completed for this contract under Corona Municipal Code ("CMC") Section [3.08.130\(D\)](#), which states as follows:

(D) Otherwise authorized. Upon recommendation of the City Manager, purchasing agent, and City Attorney, when otherwise authorized by this chapter or applicable law.

A competitive bid procedure has been conducted by another public agency. Sourcewell, also known as National Joint Powers Alliance, offers California public agencies the opportunity to procure energy efficiency improvement projects on an expedited construction schedule through the use of pre-qualified and competitively bid contractor pools experienced in performing energy efficiency retrofits. The City, as a member of Sourcewell, has access to this form of procurement. On August 7, 2019, Sourcewell issued an Invitation for Bid (IFB) #CA08-SCI-080719 on August 7, 2019, on behalf of all current and potential Sourcewell Members and to provide Indefinite Quantity Construction Contracting (IQCC) services to current and future members, which include government agencies, education agencies, and non-profit agencies in the State of California. The IFB was issued for multiple services, including the areas of general building services, paving, flooring, demolition and abatement, painting, roofing, landscaping, and electrical work, to award multiple contracts in the State of California. The bid was published on June 24 and July 1, 2019, in the Press-Enterprise, The Orange County Register, The Los Angeles Times, the Ventura County Star, and the San Bernardino County Sun, and on June 26 and July 3, 2019, in The Desert Sun. In addition, the bid documentation was requested and distributed to 35 prospective bidders. Sourcewell held a non-mandatory pre-bid conference on July 15, 2019, for interested bidders. Bids were due by August 7, 2019, at 4:30 p.m. Responses were received from 18 prospective bidders, and all responsive bids were submitted for review by the Sourcewell Bid Evaluation Committee. Based upon that evaluation, Facilities Solutions Group was awarded a contract for electrical services as one of the two lowest responsive and

responsible bidders. All awarded bids were determined by Sourcewell to be competitive and reasonable for their respective areas.

COMMITTEE ACTION:

The proposed Project was presented to the Committee of the Whole on June 9, 2021, and the Committee recommended to proceed with the revised scope as presented.

FINANCIAL IMPACT:

Funding for this Project is currently budgeted in Capital Improvement Project No. 7379, City Hall Whole Building Energy Efficiency. There are sufficient funds to complete the recommended actions.

ENVIRONMENTAL ANALYSIS:

This action is categorically exempt pursuant to Section §15301 of the Guidelines for the California Environmental Quality Act (CEQA), which states that the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the CEQA determination, and is therefore exempt from CEQA. This action involves retrofitting lights in an existing building and installing light control sensors. Therefore, no environmental analysis is required.

PREPARED BY: TRACY MARTIN, UTILITIES PROJECT MANAGER

REVIEWED BY: TOM MOODY, GENERAL MANAGER

Attachments:

1. Exhibit 1 - Resolution No. 2021-089
2. Exhibit 2 - Facility Solutions Group MGSA

RESOLUTION NO. 2021-089

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY
OF CORONA, CALIFORNIA, MAKING FINDINGS ON
ENERGY SAVINGS UNDER CALIFORNIA GOVERNMENT
CODE SECTION 4217.10 ET SEQ. AND DETERMINING
OTHER MATTERS IN CONNECTION WITH A
MAINTENANCE/GENERAL SERVICES AGREEMENT
AND MAKING FINDINGS UNDER THE CALIFORNIA
ENVIRONMENTAL QUALITY ACT**

WHEREAS, it is the policy of the State of California and the intent of the State Legislature to promote all feasible means of energy conservation and all feasible uses of alternative energy supply sources; and

WHEREAS, California Government Code Section 4217.10 *et seq.* authorizes a public agency to utilize any procurement process, such as a cooperative purchasing schedule, to contract for energy services if its government determines, at a regularly scheduled public hearing, public notice of which is given at least two weeks in advance, that the anticipated cost to the agency for the energy services project will be less than the anticipated marginal cost to the agency of electrical energy that would have been consumed by the agency in the absence of the energy services contract; and

WHEREAS, the City of Corona (“City”) desires to reduce the steadily rising costs of meeting the energy needs at its facilities; and

WHEREAS, THE City proposes to enter into a maintenance/general services agreement and related contract documents (“Maintenance/General Services Agreement”) with Facility Solutions Group (“Contractor”), pursuant to which Contractor will design, construct, and install specified energy conservation measures, which will reduce the cost of energy through the installation of energy efficient fixtures and improvements (“Project”); and

WHEREAS, the site where the Project will be located is City Hall; and

WHEREAS, Southern California Regional Energy Network (“SoCalREN”) provided the City with analysis showing the benefits of implementing certain energy conservation measures through various energy conservation measures (“Analysis”), which is attached hereto as Exhibit A and made part hereof by this reference; and

WHEREAS, the Analysis includes data showing that the anticipated cost to the City for the electrical energy provided by the Project will be less than the anticipated cost to the City of electrical and other energy that would have been consumed by the City in the absence of such measures; and

WHEREAS, the City Council desires to enter into the Maintenance/General Services Agreement substantially in the form presented at this meeting, subject to such changes, insertions or omissions as the City Attorney or his or her designee, reasonably deems necessary following the Council's adoption of this Resolution; and

WHEREAS, in accordance with Government Code section 4217.10 *et seq.*, on July 7, 2021, the City published notice of a public hearing at which the City Council would consider this Resolution; and

WHEREAS, the City's proposed approval of the Maintenance/General Services Agreement is a "Project" for purposes of the California Environmental Quality Act ("CEQA"); and

WHEREAS, the Guidelines for CEQA, California Code of Regulations Title 14, Chapter 13 ("State CEQA Guidelines"), exempt certain projects from further CEQA evaluation; and

WHEREAS, the City has reviewed the proposed Project and has determined that it is exempt from the provisions of CEQA pursuant to the State CEQA Guidelines and that no exceptions to the exemption apply.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, AS FOLLOWS:

SECTION 1. Per California Government Code section 4217.10 *et seq.*, the City Council hereby finds and determines that all of the recitals set forth above are true and correct.

SECTION 2. The terms of the Maintenance/General Services Agreement in the form presented at this meeting are in the best interests of the City.

SECTION 3. In accordance with Government Code section 4217.12, and based on data provided by the Analysis, the City Council finds the anticipated cost to the City for electrical energy and conservation services provided by the Project will be less than the anticipated marginal cost to the City of electrical and other energy that would have been consumed by the City in the absence of the Project.

SECTION 4. The City Council hereby approves award of the Maintenance/General Services Agreement to the Contractor, in accordance with Government Code section 4217.12.

SECTION 5. The City Manager, or his or her designee, is hereby authorized and directed to negotiate any further changes, insertions and omissions to the Maintenance/General Services Agreement as are reasonably deemed necessary, and thereafter to execute and deliver the Maintenance/General Services Agreement following the City Council's adoption of this Resolution. The City Manager is further authorized and directed to execute and deliver any and all

papers, instruments, opinions, certificates, affidavits and other documents and to do or cause to be done any and all other acts and things necessary or proper for carrying out this resolution and said agreements.

SECTION 6. The Project is hereby found to be exempt from the requirements of CEQA on multiple grounds, each of which is independently sufficient to exempt the whole of the Project from CEQA, including:

- a. The Project is exempt from CEQA under a Class 1 categorical exemption (14 C.C.R. § 15301) because it involves the minor alteration of existing facilities with improvements that would lead to negligible or no expansion of use beyond the use existing at this time. In all, the Project would result in net environmental benefits by reducing traditional electrical energy consumption of the City. Therefore, the Project would be exempt under a Class 1 exemption.
- b. The Project is also exempt from CEQA under CEQA section 15303 (new construction or conversion of small structures) and CEQA section 15061 (common sense exemption) because the Project involves installation of energy efficient fixtures and improvements at City owned facilities that will benefit the environment by creating more energy efficient facilities.
- c. The Project is also exempt from CEQA because it involves the construction of minor structures accessory to existing facilities. 14 C.C.R. § 15311. As explained above, the Project involves installation of energy efficient fixtures and improvements at City owned facilities.
- d. None of the exceptions to the categorical exemptions apply. 14 C.C.R. § 15300.2. Specifically, the Project is not located in a particularly sensitive environment. The improvements will be installed on existing structures in developed areas. The cumulative impact of successive projects of this same type in the same place over time would not be significant because the facilities are limited in size. As explained above, the Project involves installation of energy efficient fixtures and improvements at City owned facilities. These types of improvements are not unusual. Moreover, the building impacted by the Project is not located within an officially designated state scenic highway. Thus, the Project would not have an impact in this regard. Similarly, the proposed improvements are not located on sites designated pursuant to Government Code section 65962.5. Finally, the Project does not involve any improvements, modifications, or other changes to a historical resource. Therefore, none of the circumstances outlined in Title 14, California Code of Regulations, section 15300.2 apply.

SECTION 7. This Resolution shall take effect immediately upon its passage.

PASSED, APPROVED AND ADOPTED this 21st day of July, 2021.

Mayor of the City of Corona, California

ATTEST:

City Clerk of the City of Corona, California

CERTIFICATION

I, Sylvia Edwards, City Clerk of the City of Corona, California, do hereby certify that the foregoing Resolution was regularly introduced at a regular meeting of the City Council of the City of Corona, California, duly held the 21st day of July, 2021, by the following vote:

AYES:

NOES:

ABSTAINED:

ABSENT:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Corona, California, this 21st day of July, 2021.

City Clerk of the City of Corona, California

(SEAL)

EXHIBIT “A”

**SOUTHERN CALIFORNIA REGIONAL ENERGY NETWORK
PROJECT PROPOSAL – CORONA CITY HALL WHOLE BUILDING
JANUARY 1, 2021**

[SEE ATTACHED THREE (3) PAGES]

Project Summary

The City of Corona enrolled with the Los Angeles County Southern California Regional Energy Network (SoCalREN) in December 2015 to take advantage of the no-cost services available to help the agency move energy efficiency projects from conception to completion. Staff expressed a high level of interest in energy efficiency opportunities at City Hall. This Project Proposal summarizes the identified energy efficiency opportunities, proposed project costs, and applicable utility incentives.

Benefits of this project include capturing \$75,910 in potential incentive, receive no-cost management and technical services throughout the project, reduce greenhouse gas-emission equal to taking 70 cars off the road, reduce maintenance costs, and hedge against increasing utility costs.



Estimated Savings
\$3,673 per month
\$44,073 per year

Estimated Net Cash Flows
\$157,847
over project lifetime

Simple Payback Period
2.0 Years

Monthly and annual savings include energy and maintenance cost savings

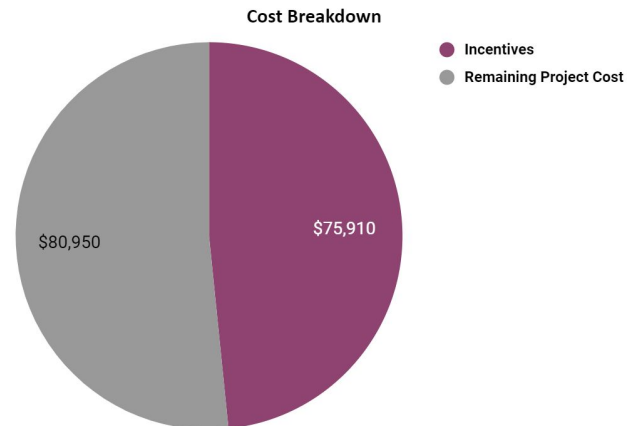
Project Financials

Project Costs	
Gross Project Cost	\$156,860
Estimated Incentives	\$75,910
Net Project Cost	\$80,950

Additional costs, such as construction management or staff time, are not included in this table. Incentive will be paid out over a 2-year period after the project has been completed.

Project Financial Metrics	
Net Cash Flows	\$157,847
Simple Payback Period (SPP)	2.0 years
Return on Investment (ROI)	1.67

Financial metrics definitions can be found in Appendix A.



Up-front capital requirements are often the greatest obstacle in pursuing energy efficiency retrofit projects. However, by utilizing the estimated \$75,910 in incentives, City of Corona will be left with \$80,950 out-of-pocket cost.

Energy Savings Measures

Project/ Facility	Energy Efficiency Measure	On-Bill kWh Savings	Gross Project Cost	Estimated SCE Incentive	Additional Funds Required
City Hall	Implement Chilled Water Resets (Automated based on load)	63,650	\$270	\$8,248	\$80,950
	Implement Static Pressure Resets	8,200	\$720	\$1,564	
	Replace Interior T8 Lamps with LED Lamps (4,909)	323,000	\$86,760	\$54,800	
	Implement Lighting Control System	61,750	\$62,906	\$10,600	
	Repair Ductwork on Roof	1,000	\$720	\$143	
	Replace 900W Interior Lighting with LED Lighting (8)	2,290	\$5,484	\$555	
Totals		459,890	\$156,860	\$75,910	\$80,950

Cash Flow Analysis

The projected annual net cash flow for the Corona City Hall Whole Building project is outlined below.

Year	Incentives & Financing	Est. Utility Savings	Est. Maintenance Savings	Total Cash Inflows	Total Cash Outflows	Net Cash Flows
0	\$30,364			\$30,364	(\$156,860)	(\$126,496)
1	\$30,364	\$39,367	\$4,706	\$74,436	\$0	\$74,436
2	\$15,182	\$40,941	\$4,861	\$60,984	\$0	\$60,984
3		\$42,579	\$5,022	\$47,601	\$0	\$47,601
4		\$43,495	\$5,163	\$48,659	\$0	\$48,659
5		\$12,895	\$2,370	\$15,266	\$0	\$15,266
6		\$13,411	\$2,448	\$15,860	\$0	\$15,860
7		\$7,050	\$2,519	\$9,569	\$0	\$9,569
8		\$7,332	\$2,602	\$9,934	\$0	\$9,934
9		\$268	\$213	\$481	\$0	\$481
10		\$279	\$220	\$499	\$0	\$499
11		\$290	\$228	\$517	\$0	\$517
12		\$301	\$235	\$537	\$0	\$537
Totals		\$208,209	\$30,588	\$314,707	(\$156,860)	\$157,847

*all values are in not in Present Value

Appendix A: Financial Metrics Definitions

Gross Project Cost: the total of all construction costs for each measure including direct labor, materials, equipment, the contractor's adjustment factor and all task order processing fees.

Net Present Value (NPV): NPV takes into account the time value of money and indicates what a project's lifetime cash flow is worth today. NPV is determined by taking the sum of the present value of all current and future cash flows, including purchase and installation costs, and future utility and maintenance savings.

Reimbursable Costs: Money returned by the utilities after the project has been installed with the Installation Report submitted and approved.

Simple Payback Period (SPP): the amount of time required to recover the initial costs of a project from its savings. A simple payback period ignores the time value of money and assumes that future savings occur in even amounts each year. For example, a \$1,000 investment that saves \$500 each year has a two-year simple payback period. A project is economically acceptable if the payback period is less than the length of the project life.

$$SPP = \text{Net Project Cost (\$)} / \text{Annual Savings (\$/yr)}$$

Financing Assumptions	
Discount Rate	2.76%
Utility Escalation Rate for 2021	10%
Utility Escalation Rate for 2022+	4%
Inflation Rate	3%
Maintenance Savings (% of Gross Project Cost)	3%

Project Lease Interest Rate: The interest rate used is an indicative rate and does not represent an offer from SoCalREN or its partners. Actual borrowing rate will be determined when a project and financing is approved and will take in to account each agencies credit profile, needs, and financing terms and structure.

Estimates of potential Investor-Owned Utility (IOU) incentives and On-Bill Financing funding values are based on the most up-to-date information available from the corresponding utility. Utilities reserve the right to change and/or terminate funding for Energy Efficiency projects based on evolving priorities as determined by California Public Utilities Commission directives. These changes can happen without notice. Furthermore, errors in submitted documentation, delays in project implementation, and lack of adherence to utility program requirements can all impact the final IOU Incentive and On-Bill Financing values and approvals.

**CITY OF CORONA
MAINTENANCE/GENERAL SERVICES AGREEMENT
WITH FACILITY SOLUTIONS GROUP, INC.
(ELECTRICAL AND LIGHTING CONTRACTING SERVICES – CORONA CITY
HALL ENERGY EFFICIENCY PROJECT)**

1. PARTIES AND DATE.

This Agreement is made and entered into this 21st day of July, 2021 (“Effective Date”) by and between the City of Corona, a municipal corporation organized under the laws of the State of California with its principal place of business at 400 South Vicentia Avenue, Corona, California 92882 (“City”) and Facility Solutions Group, Inc., a Texas corporation with its principal place of business at 4401 Westgate Blvd., Ste 310, Austin, TX 78745 (“Contractor”). City and Contractor are sometimes individually referred to as “Party” and collectively as “Parties” in this Agreement.

2. RECITALS.

2.1 Contractor.

Contractor desires to perform and assume responsibility for the provision of certain maintenance or other general services required by the City on the terms and conditions set forth in this Agreement. Contractor represents that it is experienced in providing Electrical and Lighting Contracting Services to public clients, that it and its employees or subcontractors have all necessary licenses and permits to perform the Services in the State of California, and that is familiar with the plans of City. Contractor shall not subcontract any portion of the work required by this Agreement, except as expressly stated herein, without prior written approval of City. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement.

2.2 Project.

City desires to engage Contractor to render such services for the City Hall Energy Efficiency Project (“Project”) as set forth in this Agreement.

3. TERMS.

3.1 Scope of Services and Term.

3.1.1 General Scope of Services. Contractor promises and agrees to furnish to the City all labor, materials, tools, equipment, services, and incidental and customary work necessary to fully and adequately supply the professional electrical and lighting contracting services maintenance or other general services necessary for the Project (“Services”). The Services are more particularly described in Exhibit “A” attached hereto and incorporated herein by reference. All Services shall be subject to, and performed in accordance with, this

Agreement, the exhibits attached hereto and incorporated herein by reference, and all applicable local, state and federal laws, rules and regulations.

3.1.2 Term. The term of this Agreement shall be from July 21, 2021 to November 30, 2021 (“Term”), unless earlier terminated as provided herein. Contractor shall complete the Services within the Term of this Agreement, and shall meet any other established schedules and deadlines. The Parties may, by mutual, written consent, extend the Term of this Agreement one or more times by executing a written amendment pursuant to Section 3.5.8 below (each a “Renewal Term”). The terms “Term” and “Renewal Term” may sometimes be generally and collectively referred to as “Term” in this Agreement.

3.2 Responsibilities of Contractor.

3.2.1 Control and Payment of Subordinates; Independent Contractor. The Services shall be performed by Contractor or under its supervision. Contractor will determine the means, methods and details of performing the Services subject to the requirements of this Agreement. City retains Contractor on an independent contractor basis and not as an employee. Contractor retains the right to perform similar or different services for others during the Term of this Agreement. Any additional personnel performing the Services under this Agreement on behalf of Contractor shall also not be employees of City and shall at all times be under Contractor’s exclusive direction and control. Contractor shall pay all wages, salaries, and other amounts due such personnel in connection with their performance of Services under this Agreement and as required by law. Contractor shall be responsible for all reports and obligations respecting such additional personnel, including, but not limited to: social security taxes, income tax withholding, unemployment insurance, disability insurance, and workers’ compensation insurance.

3.2.2 Schedule of Services. Contractor shall perform the Services within the Term of this Agreement, in accordance with the Schedule of Services set forth in Exhibit “B” attached hereto and incorporated herein by reference, and in accordance with any other completion schedule or milestones which may be separately agreed upon in writing by the Parties. Contractor represents that it has the professional and technical personnel required to perform the Services in conformance with such conditions. In order to facilitate Contractor’s conformance with the Schedule, City shall respond to Contractor’s submittals in a timely manner. Upon request of City, Contractor shall provide a more detailed schedule of anticipated performance to meet the Schedule of Services.

3.2.3 Conformance to Applicable Requirements. All Services performed by Contractor shall be subject to the approval of City.

3.2.4 City’s Representative. The City hereby designates Tom Moody, or his or her designee, to act as its representative for the performance of this Agreement (“City’s Representative”). City’s Representative shall have the power to act on behalf of the City for all purposes under this Agreement. Contractor shall not accept direction or orders from any person other than the City’s Representative or his or her designee.

3.2.5 Contractor's Representative. Contractor hereby designates Jared Johnson, or his or her designee, to act as its representative for the performance of this Agreement ("Contractor's Representative"). Contractor's Representative shall have full authority to represent and act on behalf of the Contractor for all purposes under this Agreement. The Contractor's Representative shall supervise and direct the Services, using his best skill and attention, and shall be responsible for all means, methods, techniques, sequences and procedures and for the satisfactory coordination of all portions of the Services under this Agreement.

3.2.6 Coordination of Services. Contractor agrees to work closely with City staff in the performance of Services and shall be available to City's staff, consultants and other staff at all reasonable times.

3.2.7 Standard of Care; Performance of Employees. Contractor shall perform all Services under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California. Contractor represents and maintains that it is skilled in the professional calling necessary to perform the Services. Contractor agrees that all employees and subcontractors shall have sufficient skill and experience to perform the Services assigned to them. Finally, Contractor represents that it, its employees and subcontractors shall have all licenses, permits, qualifications and approvals of whatever nature that are legally required to perform the Services, including a City Business License, and that such licenses and approvals shall be maintained throughout the Term of this Agreement. As provided for in the indemnification provisions of this Agreement, Contractor shall perform, at its own cost and expense and without reimbursement from the City, any services necessary to correct errors or omissions which are caused by the Contractor's failure to comply with the standard of care provided for herein. Any employee of the Contractor or its sub-contractors who is determined by the City to be uncooperative, incompetent, a threat to the adequate or timely completion of the Project, a threat to the safety of persons or property, or any employee who fails or refuses to perform the Services in a manner acceptable to the City, shall be promptly removed from the Project by the Contractor and shall not be re-employed to perform any of the Services or to work on the Project.

3.2.8 Disputes. Should any dispute arise respecting the true value of any work done, of any work omitted, or of any extra work which Contractor may be required to do, or respecting the size of any payment to Contractor during the performance of this Contract, Contractor shall continue to perform the Work while said dispute is decided by the City. If Contractor disputes the City's decision, Contractor shall have such remedies as may be provided by law.

3.2.9 Laws and Regulations; Employee/Labor Certifications. Contractor shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the performance of the Project or the Services, including all Cal/OSHA requirements, and shall give all notices required by law. Contractor shall be liable for all violations of such laws and regulations in connection with Services. If the Contractor

performs any work or Services knowing them to be contrary to such laws, rules and regulations and without giving written notice to the City, Contractor shall be solely responsible for all costs arising therefrom. City is a public entity of the State of California subject to certain provisions of the Health & Safety Code, Government Code, Public Contract Code, and Labor Code of the State. It is stipulated and agreed that all provisions of the law applicable to the public contracts of a municipality are a part of this Contract to the same extent as though set forth herein and will be complied with. These include but are not limited to the payment of prevailing wages, the stipulation that eight (8) hours' labor shall constitute a legal day's work and that no worker shall be permitted to work in excess of eight (8) hours during any one calendar day except as permitted by law. Contractor shall defend, indemnify and hold City, its officials, directors, officers, employees and agents free and harmless, pursuant to the indemnification provisions of this Agreement, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules or regulations.

3.2.9.1 Employment Eligibility; Contractor. By executing this Agreement, Contractor verifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time. Such requirements and restrictions include, but are not limited to, examination and retention of documentation confirming the identity and immigration status of each employee of the Contractor. Contractor also verifies that it has not committed a violation of any such law within the five (5) years immediately preceding the date of execution of this Agreement, and shall not violate any such law at any time during the Term of the Agreement. Contractor shall avoid any violation of any such law during the Term of this Agreement by participating in an electronic verification of work authorization program operated by the United States Department of Homeland Security, by participating in an equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, or by some other legally acceptable method. Contractor shall maintain records of each such verification, and shall make them available to the City or its representatives for inspection and copy at any time during normal business hours. The City shall not be responsible for any costs or expenses related to Contractor's compliance with the requirements provided for in Section 3.2.9 or any of its sub-sections.

3.2.9.2 Employment Eligibility; Subcontractors, Sub-subcontractors and Consultants. To the same extent and under the same conditions as Contractor, Contractor shall require all of its subcontractors, sub-subcontractors and consultants performing any work or Services relating to the Project or this Agreement to make the same verifications and comply with all requirements and restrictions provided for in Section 3.2.9.1.

3.2.9.3 Employment Eligibility; Failure to Comply. Each person executing this Agreement on behalf of Contractor verifies that they are a duly authorized officer of Contractor, and understands that any of the following shall be grounds for the City to terminate the Agreement for cause: (1) failure of Contractor or its subcontractors, sub-subcontractors or consultants to meet any of the requirements provided for in Sections 3.2.9.1 or 3.2.9.2; (2) any misrepresentation or material omission concerning compliance with such

requirements (including in those verifications provided to the Contractor under Section 3.2.9.2); or (3) failure to immediately remove from the Project any person found not to be in compliance with such requirements.

3.2.9.4 Labor Certification. By its signature hereunder, Contractor certifies that it is aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and agrees to comply with such provisions before commencing the performance of the Services.

3.2.9.5 Equal Opportunity Employment. Contractor represents that it is an equal opportunity employer and it shall not discriminate against any subconsultant, employee or applicant for employment because of race, religion, color, national origin, handicap, ancestry, sex or age. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination. Contractor shall also comply with all relevant provisions of City's Minority Business Enterprise program, Affirmative Action Plan or other related programs or guidelines currently in effect or hereinafter enacted.

3.2.9.6 Air Quality. Contractor must fully comply with all applicable laws, rules and regulations in furnishing or using equipment and/or providing services, including, but not limited to, emissions limits and permitting requirements imposed by the South Coast Air Quality Management District (SCAQMD) and/or California Air Resources Board (CARB). Although the SCAQMD and CARB limits and requirements are more broad, Contractor shall specifically be aware of their application to "portable equipment", which definition is considered by SCAQMD and CARB to include any item of equipment with a fuel-powered engine. Contractor shall indemnify City against any fines or penalties imposed by SCAQMD, CARB, or any other governmental or regulatory agency for violations of applicable laws, rules and/or regulations by Contractor, its subcontractors, or others for whom Contractor is responsible under its indemnity obligations provided for in this Agreement.

3.2.10 Insurance.

3.2.10.1 Time for Compliance. Promptly following the Effective Date of this Agreement, but in no event before Contractor commences any Services under this Agreement, Contractor shall provide evidence satisfactory to the City that it has secured all insurance required under this section. Failure to provide and maintain all required insurance shall be grounds for the City to terminate this Agreement for cause.

3.2.10.2 Minimum Requirements. Contractor shall, at its expense, procure and maintain for the duration of the Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Agreement by the Contractor, its agents, representatives, employees or subcontractors. Contractor shall also require all of its subcontractors to procure and maintain the same insurance

for the duration of the Agreement. Such insurance shall meet at least the following minimum levels of coverage:

(A) Minimum Scope of Insurance. Coverage shall be at least as broad as the latest version of the following: (1) *General Liability*: Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001); (2) *Automobile Liability*: Insurance Services Office Business Auto Coverage form number CA 0001, code 1 (any auto), or if Contractor has no owned autos, Code 8 (hired) and 9 (non-owned); and (3) *Workers' Compensation and Employer's Liability*: Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.

(B) Minimum Limits of Insurance. Contractor shall maintain limits no less than: (1) *General Liability*: \$3,000,000 per occurrence for bodily injury, personal injury, advertising injury and property damage. If Commercial General Liability Insurance or other form with general aggregate limit is used including, but not limited to, form CG 2503, either the general aggregate limit shall apply separately to this Agreement/location or the general aggregate limit shall be twice the required occurrence limit; (2) *Automobile Liability*: \$1,000,000 per accident for bodily injury and property damage; and (3) *Workers' Compensation and Employer's Liability*: Workers' Compensation limits as required by the Labor Code of the State of California. Employer's Liability limits of \$1,000,000 per accident for bodily injury or disease.

3.2.10.3 Insurance Endorsements. The insurance policies shall contain or be endorsed (amended) to include the following provisions:

(A) General Liability. The general liability policy shall state that: (1) the City, its directors, officials, officers, employees, agents, and volunteers shall be covered as additional insured with respect to liability arising out of work or operations performed by or on behalf of the Contractor, including materials, parts or equipment furnished in connection therewith (the endorsement form shall be at least as broad as ISO Form CG 20 10 11 85 or both CG 20 37 and one of the following: CG 20 10, CG 20 26, CG 20 33 or CG 20 38); and (2) the insurance coverage shall be primary insurance coverage as respects the City, its directors, officials, officers, employees, agents, and volunteers (the endorsement form shall be at least as broad as ISO CG 20 01 04 13). Any insurance or self-insurance maintained by the City, its directors, officials, officers, employees, agents, and volunteers shall be excess of the Contractor's insurance and shall not be called upon to contribute with it in any way.

(B) Waiver of Subrogation – Workers' Compensation and Employer's Liability Coverage. The insurer shall agree to waive all rights of subrogation against the City, its directors, officials, officers, employees, agents, and volunteers for losses paid under the terms of the insurance policy which arise from work or Services performed by the Contractor.

(C) All Coverages. If Contractor maintains broader coverage and/or higher limits than the minimums shown above, the City is entitled to the broader coverage

and/or higher limits maintained by Contractor. Thus, any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.

3.2.10.4 Other Provisions; Endorsements Preferred. Contractor shall endeavor to provide endorsements regarding the following provisions, but nonetheless understands, acknowledges and agrees that the following provisions shall apply and that failure to comply shall be considered to be a breach of this Agreement by Contractor:

(A) Waiver of Subrogation – All Other Policies. Contractor hereby waives all rights of subrogation any insurer of Contractor's may acquire against the City, its directors, officials, officers, employees, agents, and volunteers for losses paid under the terms of any insurance policy which arise from work or Services performed by the Contractor. Contractor understands, acknowledges and agrees that this provision is in full force and effect even if the City does not receive a waiver of subrogation endorsement from the insurer.

(B) Notice. Contractor shall either: (1) require its insurer to provide thirty (30) days prior written notice to the City before coverage is suspended, voided, or canceled; or (2) notify City in writing that such notice is not available and forward any notice of such actions to the City within two (2) business days from date of receipt by Contractor. Contractor understands, acknowledges and agrees that this provision is in full force and effect even if the City does not receive a waiver of subrogation endorsement from the insurer.

3.2.10.5 Claims Made Policies. The following provisions shall apply to all policies that provide coverage on a claims-made basis: (A) the retroactive date must be shown and must be before the date on which any Services under this Agreement commence; (B) the insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the Project; and (C) if coverage is canceled or not renewed and is not replaced with another claims-made policy with a retroactive date prior to the date on which any Services under this Agreement commence, Contractor must purchase "extended reporting" coverage for a minimum of five (5) years after completion of Project.

3.2.10.6 Deductibles and Self-Insurance Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. The City may require the Contractor to provide proof of ability to pay losses and related investigation, claims administration and defense expenses within the deductible or self-insured retention. The deductible or self-insured retention may be satisfied by either the named insured or the City.

3.2.10.7 Acceptability of Insurers. Unless under the circumstances a different rating is otherwise acceptable to the City in its sole and absolute discretion, insurance is to be placed with insurers which are satisfactory to the City and which meet either of the following criteria : (1) an insurer with a current A.M. Best's rating no less than A-:VII and licensed as an admitted insurance carrier in California; or (2) an insurer with a current A.M. Best's rating no less than A-:X and authorized to issue the required policies in California.

3.2.10.8 Verification of Coverage. Contractor shall furnish City with original certificates of insurance, as well as amendatory endorsements or copies of the applicable policy language effecting coverage required by this Agreement. All documents must be received and approved by the City before any Services commence; provided, however, that failure to obtain the required documents prior to the commencement of Services shall not waive Contractor's obligation to provide them. The City reserves the right to require complete, certified copies of all required insurance policies, at any time.

3.2.10.9 Reporting of Claims. Contractor shall report to the City, in addition to Contractor's insurer, any and all insurance claims submitted by Contractor in connection with the Services under this Agreement.

3.2.10.10 Sub-Contractors. All subcontractors shall comply with each and every insurance provision of this Section 3.2.10. Contractor shall therefore not allow any subcontractor to commence work on any subcontract to perform any part of the Services until it has provided evidence satisfactory to the City that the subcontractor has secured all insurance required under this Agreement.

3.2.10.11 Special Risk or Circumstances. The City reserves the right, in its sole and absolute discretion, to modify the requirements of this Section 3.2.10, including limits, based on any of the following: (A) the nature of the risk of the Services; (B) the prior experience of the insured; (C) the rating or other quality or characteristic of the insurer; (D) any special or unique coverage issues; and (E) any other special or unique circumstances.

3.2.11 Safety. Contractor shall execute and maintain its work and Services so as to avoid injury or damage to any person or property. In carrying out its Services, the Contractor shall at all times be in compliance with all applicable local, state and federal laws, rules and regulations, and shall exercise all necessary precautions for the safety of employees appropriate to the nature of the Services and the conditions under which the Services are to be performed.

3.2.12 Bonds.

3.2.12.1 Performance Bond. If required by law or otherwise specifically requested by City in Exhibit "C" attached hereto and incorporated herein by reference, Contractor shall execute and provide to City concurrently with this Agreement a Performance Bond in the amount of the Total Compensation indicated in this Agreement, and in a form provided or approved by the City. If such bond is required, no payment will be made to Contractor until it has been received and approved by the City.

3.2.12.2 Payment Bond. If required by law or otherwise specifically requested by City in Exhibit "C" attached hereto and incorporated herein by reference, Contractor shall execute and provide to City concurrently with this Agreement a Payment Bond in the amount of the Total Compensation indicated in this Agreement, and in a form provided or approved by the City. If such bond is required, no payment will be made to Contractor until it has been received and approved by the City.

3.2.12.3 Bond Provisions. Should, in City's sole opinion, any bond become insufficient or any surety be found to be unsatisfactory, Contractor shall renew or replace the affected bond within 10 days of receiving notice from City. In the event the surety or Contractor intends to reduce or cancel any required bond, at least thirty (30) days prior written notice shall be given to the City, and Contractor shall post acceptable replacement bonds at least ten (10) days prior to expiration of the original bonds. No further payments shall be deemed due or will be made under this Agreement until any replacement bonds required by this section are accepted by the City. To the extent, if any, that the Total Compensation is increased in accordance with the Agreement, the Contractor shall, upon request of the City, cause the amount of the bonds to be increased accordingly and shall promptly deliver satisfactory evidence of such increase to the City. To the extent available, the bonds shall further provide that no change or alteration of the Agreement (including, without limitation, an increase in the Total Compensation, as referred to above), extensions of time, or modifications of the time, terms, or conditions of payment to the Contractor, will release the surety. If the Contractor fails to furnish any required bond, the City may terminate this Agreement for cause.

3.2.12.4 Surety Qualifications. The bonds must be provided by a surety which is satisfactory to the City and which meets either of the following criteria: (1) a surety with a current A.M. Best's rating no less than A-:VII and licensed as an admitted surety insurer in California; or (2) a surety with a current A.M. Best's rating no less than A-:X and authorized to issue the required bonds in California. If a surety does not meet these requirements, the insurer will be considered qualified if it is in conformance with Section 995.660 of the California Code of Civil Procedure, and proof of such is provided to the City.

3.2.13 Accounting Records. Contractor shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Contractor shall allow a representative of City during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Contractor shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.

3.3 Fees and Payments.

3.3.1 Rates & Total Compensation. Contractor shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement at the rates set forth in Exhibit "C" attached hereto and incorporated herein by reference. The total compensation, including authorized reimbursements, shall not exceed One Hundred Fifty-Eight Thousand Five Hundred Sixty-Three Dollars and Thirty-Nine Cents (\$158,563.39) ("Total Compensation") without written approval of City's Representative. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement.

3.3.2 Payment of Compensation. Contractor shall submit to City a monthly itemized statement which indicates work completed and hours of Services rendered by Contractor. The statement shall describe the amount of Services and supplies provided since the initial commencement date, or since the start of the subsequent billing periods, as appropriate, through the date of the statement. City shall, within 30 days of receiving such statement, review the statement and pay all approved charges thereon.

3.3.3 Reimbursement for Expenses. Contractor shall not be reimbursed for any expenses unless authorized in writing by City.

3.3.4 Extra Work. At any time during the Term of this Agreement, City may request that Contractor perform Extra Work. As used herein, "Extra Work" means any work which is determined by City to be necessary for the proper completion of the Project, but which the Parties did not reasonably anticipate would be necessary at the execution of this Agreement. Contractor shall not perform, nor be compensated for, Extra Work without written authorization from City's Representative.

3.3.5 Prevailing Wages. Contractor is aware of the requirements of Chapter 1 (beginning at Section 1720 et seq.) of Part 7 of Division 2 of the California Labor Code, as well as Title 8, Section 16000 et seq. of the California Code of Regulations ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the Services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the Total Compensation is \$1,000 or more, Contractor and its subcontractors shall fully comply with the Prevailing Wage Laws for their employees and any others to whom such laws are applicable. Contractor and its subcontractors shall also be responsible for any and all violations and fines imposed on them pursuant to the Prevailing Wage Laws. Pursuant to SB 854, which amended the Prevailing Wage Laws, this Agreement would also be subject to compliance monitoring and enforcement by the California Department of Industrial Relations ("DIR"). Beginning April 1, 2015, no contractor or subcontractor may be awarded this Agreement unless registered with the DIR pursuant to Labor Code Section 1725.5. The City will report all necessary agreements to the DIR as required by the Prevailing Wage Laws. Contractor shall make copies of the prevailing rates of per diem wages for each craft, classification or type of worker needed to execute the Services available to interested parties upon request, and shall post copies at the Contractor's principal place of business and at the Project site. It is most efficient for the Contractor to obtain a copy of the prevailing wages in effect at the commencement of this Agreement from the website of the Division of Labor Statistics and Research of the DIR located at www.dir.ca.gov/dlsr/. In the alternative, Contractor may obtain a copy of the prevailing wages from the City's Representative. Contractor shall defend, indemnify and hold the City, its elected officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

3.3.6 Apprenticeable Crafts. If the Project is being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws,

Contractor shall comply with the provisions of Section 1777.5 of the California Labor Code with respect to the employment of properly registered apprentices upon public works when Contractor employs workmen in an apprenticeable craft or trade. The primary responsibility for compliance with said section for all apprenticeable occupations shall be with Contractor.

3.4 Termination of Agreement.

3.4.1 Grounds for Termination. City may, by written notice to Contractor, terminate the whole or any part of this Agreement at any time and without cause by giving written notice to Contractor of such termination, and specifying the effective date thereof, at least seven (7) days before the effective date of such termination. Upon termination, Contractor shall be compensated only for those Services which have been adequately rendered to City, as well as any authorized reimbursable expenses, and Contractor shall be entitled to no further compensation. Contractor may not terminate this Agreement except for cause.

3.4.2 Effect of Termination. If this Agreement is terminated as provided herein, City may require Contractor to provide all finished or unfinished Documents and Data and other information of any kind prepared by Contractor in connection with the performance of Services under this Agreement. Contractor shall be required to provide such document and other information within fifteen (15) days of the request.

3.4.3 Additional Services. In the event this Agreement is terminated in whole or in part as provided herein, City may procure, upon such terms and in such manner as it may determine appropriate, services similar to those terminated.

3.5 General Provisions.

3.5.1 Delivery of Notices. All notices permitted or required under this Agreement shall be given to the respective Parties at the following address, or at such other address as the respective Parties may provide in writing for this purpose:

Contractor:

Facilities Solutions Group, Inc.
4401 Westgate Blvd.
Ste 310
Austin, TX 78745
Attn: Jared Johnson

City:

City of Corona
400 South Vicentia Avenue
Corona, CA 92882
Attn: Tom Moody, General Manager

Such notice shall be deemed made when personally delivered or when mailed, forty-eight (48) hours after deposit in the U.S. Mail, first class postage prepaid and addressed to the Party at its applicable address. Actual notice shall be deemed adequate notice on the date actual notice occurred, regardless of the method of service.

3.5.2 Indemnification. To the fullest extent permitted by law, Contractor shall defend (with counsel of City's choosing), indemnify and hold the City, its directors, officials, officers, employees, volunteers and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, to the extent arising out of, pertaining to, or incident to any alleged willful misconduct or negligent acts, errors or omissions of Contractor, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Contractor's Services, the Project or this Agreement, including without limitation the payment of all settlement amounts, expert witness fees and attorneys fees and other related costs and expenses. Notwithstanding the foregoing, to the extent Contractor's Services are subject to Civil Code Section 2782.8, the above indemnity shall be limited, to the extent required by Civil Code Section 2782.8, to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Contractor. Contractor's obligation to indemnify shall survive expiration or termination of this Agreement, and shall not be restricted to insurance proceeds, if any, received by the City, its directors, officials officers, employees, agents, or volunteers.

3.5.3 Governing Law; Government Code Claim Compliance. This Agreement shall be governed by the laws of the State of California. Venue shall be in Riverside County. In addition to any and all contract requirements pertaining to notices of and requests for compensation or payment for extra work, disputed work, claims and/or changed conditions, Contractor must comply with the claim procedures set forth in Government Code Sections 900 et seq. prior to filing any lawsuit against the City. Such Government Code claims and any subsequent lawsuit based upon the Government Code claims shall be limited to those matters that remain unresolved after all procedures pertaining to extra work, disputed work, claims, and/or changed conditions have been followed by Contractor. If no such Government Code claim is submitted, or if any prerequisite contractual requirements are not otherwise satisfied as specified herein, Contractor shall be barred from bringing and maintaining a valid lawsuit against the City.

3.5.4 Time of Essence. Time is of the essence for each and every provision of this Agreement.

3.5.5 City's Right to Employ Other Contractors. City reserves right to employ other contractors in connection with this Project.

3.5.6 Successors and Assigns. This Agreement shall be binding on the successors and assigns of the parties.

3.5.6.1 Subcontractors; Assignment or Transfer. Contractor shall not subcontract any portion of the Services required under this Agreement, except as expressly authorized herein, without the prior written approval of the City. Subcontracts, if any, shall include a provision making them subject to all provisions of this Agreement. Contractor shall also not assign, hypothecate or transfer, either directly or by operation of law, this Agreement or any interest herein without the prior written consent of the City. Any attempt to subcontract or take any other action not authorized herein shall be null and void, and any subcontractors, assignees, hypothecates or transferees shall acquire no right or interest by reason of such action.

3.5.7 Construction; References; Captions. Since the Parties or their agents have participated fully in the preparation of this Agreement, the language of this Agreement shall be construed simply, according to its fair meaning, and not strictly for or against any Party. Any term referencing time, days or period for performance shall be deemed calendar days and not work days. All references to Contractor include all personnel, employees, agents, and subcontractors of Contractor, except as otherwise specified in this Agreement. All references to City include its elected officials, officers, employees, agents, and volunteers except as otherwise specified in this Agreement. The captions of the various articles and paragraphs are for convenience and ease of reference only, and do not define, limit, augment, or describe the scope, content or intent of this Agreement.

3.5.8 Amendment; Modification. No supplement, modification or amendment of this Agreement shall be binding unless executed in writing and signed by both Parties.

3.5.9 Waiver. No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel or otherwise.

3.5.10 No Third Party Beneficiaries. Except to the extent expressly provided for in Section 3.5.6, there are no intended third party beneficiaries of any right or obligation assumed by the Parties.

3.5.11 Invalidity; Severability. If any portion of this Agreement is declared invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions shall continue in full force and effect.

3.5.12 Prohibited Interests. Contractor maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Contractor, to solicit or secure this Agreement. Further, Contractor warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Contractor, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. Contractor further agrees to file, or shall cause its employees or subcontractors to file, a Statement of Economic Interest with the City's Filing Officer as required under state law in the performance of the Services. For breach or violation of this warranty, City shall have the right to rescind this

Agreement without liability. For the Term of this Agreement, no member, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

3.5.13 Cooperation; Further Acts. The Parties shall fully cooperate with one another, and shall take any additional acts or sign any additional documents as may be necessary, appropriate or convenient to attain the purposes of this Agreement.

3.5.14 Attorney's Fees. If either Party commences an action against the other Party, either legal, administrative or otherwise, arising out of or in connection with this Agreement, the prevailing Party in such litigation shall be entitled to have and recover from the losing Party reasonable attorney's fees and all other costs of such action.

3.5.15 Authority to Enter Agreement. Contractor has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each Party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective Party.

3.5.16 Counterparts. This Agreement may be signed in counterparts, each of which shall constitute an original.

3.5.17 Entire Agreement. This Agreement contains the entire Agreement of the Parties with respect to the subject matter hereof, and supersedes all prior negotiations, understandings or agreements. This Agreement may only be modified by a writing signed by both Parties.

[SIGNATURES ON NEXT 2 PAGES]

CITY'S SIGNATURE PAGE FOR
CITY OF CORONA
MAINTENANCE/GENERAL SERVICES AGREEMENT
WITH FACILITY SOLUTIONS GROUP, INC.
(ELECTRICAL AND LIGHTING CONTRACTING SERVICES – CORONA CITY
HALL ENERGY EFFICIENCY PROJECT)

IN WITNESS WHEREOF, the Parties have entered into this Agreement as of the date first written above.

CITY OF CORONA

By: _____
Tom Moody
General Manager

Reviewed By: _____
Katie Hockett
Assistant General Manager

Reviewed By: _____
Tracy Martin
Utilities Project Manager

Reviewed By: _____
Norman Bush
Purchasing Manager

Attest:

Sylvia Edwards
City Clerk

CONTRACTOR'S SIGNATURE PAGE FOR
CITY OF CORONA
MAINTENANCE/GENERAL SERVICES AGREEMENT
WITH FACILITY SOLUTIONS GROUP, INC.
(ELECTRICAL AND LIGHTING CONTRACTING SERVICES – CORONA CITY
HALL ENERGY EFFICIENCY PROJECT)

IN WITNESS WHEREOF, the Parties have entered into this Agreement as of the date first written above.

FACILITY SOLUTIONS GROUP, INC.
a Texas corporation

By: _____
Jared Johnson
Vice President

By: _____
Steve Byrne
Secretary

EXHIBIT "A"

SCOPE OF SERVICES

Upon award of contract, Contractor will schedule a pre-job meeting with the City of Corona to discuss timing, schedules, storage locations, access, progress reporting, invoicing and any other areas of concern.

Based on input from the City, Contractor will assemble a schedule showing mobilization, locations where work is to be performed, type of work, punch list walks, punch list completion and demobilization. Contractor will have two containers placed in a pre-approved location. Containers will be for storage of new product and removed products.

Based on agreed to schedule, the Contractor's crew will begin work on the first production day as described below:

- All interior 4' T8 florescent lamps (approximately 4,909 lamps) will be relamped with Type A T8 LED lamps that operate off of existing ballasts. The Contractor's crew will perform the work each night by bringing new material in and installing in the scheduled areas. Removed lamps will be placed in lamp boxes and stored in the storage container prior to being picked up to be recycled.
- The eight 900W quartz halogen fixtures in council chambers will be upgraded to 200W LED.
- Pendant hung, chain hung, recessed or surface mount fluorescent fixtures in open areas will have 326 wireless control modules installed for on/off control with 186 wireless occupancy sensors. Where possible, groups of fixtures will be controlled by a single controller. Where power runs through a number of fixtures and continues on to other fixtures, one controller will have to be added to each fixture in the group.
- Contactors and time clocks will be added next to electrical panels to control soffit lighting. 13 circuits on the first floor, 5 circuits on the second floor and 4 circuits on the third floor will be controlled.
- Each area worked in will be cleaned and all removed material and left over new material and tools will be returned to the containers. Once work has been completed, a punch walk will be performed.
- Contractor will complete the punch list and remove containers from site. Fluorescent lamps will be recycled and packaging material will be disposed of.

**EXHIBIT “B”
SCHEDULE OF SERVICES**

Contractor shall complete the Services within the Term of this Agreement, and shall meet any other schedules and deadlines established by City’s Representative.

EXHIBIT "C" COMPENSATION

Total Compensation shall not exceed One Hundred Fifty-Eight Thousand Five Hundred Sixty-Three Dollars and Thirty-Nine Cents (\$158,563.39) without prior written authorization from City's Representative.

Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)		
Bonds					
1	01 22 16 00 0002		EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$3,413.30
			Installation	Quantity 3,103.00 x Unit Price 1.00 x Factor 1.1000 = Total 3,413.30	
			Payment & Performance Bonds		
Subtotal for Bonds					\$3,413.30
Chamber LED					
2	26 01 50 52 0484		EA	214 Watt, 21,400 Lumens, LED Site Retrofit Plate (Daylight Technology DL-S-200w)	\$5,483.98
			Installation	Quantity 8.00 x Unit Price 710.95 x Factor 0.9642 = Total 5,483.98	
			For Council Chambers		
Subtotal for Chamber LED					\$5,483.98
Controls					
3	16000 3100		ea	Lutron FCJS-010 Powpak Wireless	\$23,153.07
		NPP	Installation	Quantity 326.00 x Unit Price 54.75 x Factor 1.2972 = Total 23,153.07	
			For granular control of open office lighting		
4	16000 3101		ea	Lutron LRF2-OCR2B-P-WH sensor	\$15,231.96
		NPP	Installation	Quantity 186.00 x Unit Price 63.13 x Factor 1.2972 = Total 15,231.96	
			For granular control of open office lighting		
5	26 05 33 13 0024		CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding ConductorIncludes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.	\$953.47
			Installation	Quantity 1.00 x Unit Price 988.87 x Factor 0.9642 = Total 953.47	
6	26 09 23 00 0005		EA	20 Amp, 2-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	\$616.72
			Installation	Quantity 2.00 x Unit Price 319.81 x Factor 0.9642 = Total 616.72	
7	26 09 23 00 0011		EA	20 Amp, 3-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	\$348.12
			Installation	Quantity 1.00 x Unit Price 361.05 x Factor 0.9642 = Total 348.12	

Controls											
8	26	09	23	00	0017	EA	20 Amp, 4-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor				\$1,632.35
						Installation	Quantity	Unit Price	Factor	Total	
							4.00	x	423.24	= 1,632.35	
9	26	09	23	00	0109	EA	Wall Switch Replacement Occupancy Sensor, Single GangIncludes integral occupancy sensor and relay.				\$12,466.30
						Installation	Quantity	Unit Price	Factor	Total	
							326.00	x	39.66	= 12,466.30	
						Labor only to install fixture controller					
10	26	09	23	00	0125	EA	Electronic Timeclock, 365-Day Single Channel For LightingIncluding indoor rated enclosure, terminations, 3-pole contactor.				\$1,206.65
						Installation	Quantity	Unit Price	Factor	Total	
							3.00	x	417.15	= 1,206.65	
11	26	09	23	00	0649	EA	Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Vacancy Sensor (Lutron® LRF2-VCR2B-P-WH)				\$7,125.23
						Installation	Quantity	Unit Price	Factor	Total	
							186.00	x	39.73	= 7,125.23	
						Labor only to install wireless ceiling sensor					
12	26	24	16	00	0411	EA	1 Pole, 277/480 Volt, 15-30 Amp, Branch Circuit Breaker, 14,000 Amp Interrupting Capacity				\$172.20
						Installation	Quantity	Unit Price	Factor	Total	
							3.00	x	59.53	= 172.20	
Subtotal for Controls										\$62,906.07	
T8 relamp											
13	26	01	50	51	0351	EA	4', 1,700 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED14T8/L48/FG/835/BF)				\$88,653.92
						Installation	Quantity	Unit Price	Factor	Total	
							4,909.00	x	18.73	= 88,653.92	
						Upgrade to RAB T8-12-48G-835-HYB					
14	26	01	50	51	0351	0281	MOD	For Multiple Lamps In Fixture, Deduct			-\$4,355.18
						Installation	Quantity	Unit Price	Factor	Total	
							1,724.00	x	-2.62	= -4,355.18	
15	26	01	50	51	0374	EA	Recycle 4' Length Linear Fluorescent Lamps				\$2,461.29
						Installation	Quantity	Unit Price	Factor	Total	
							4,909.00	x	0.52	= 2,461.29	
Subtotal for T8 relamp										\$86,760.03	
Proposal Total										\$158,563.39	

100% Payment (Labor and Materials) and Performance Bonds are required pursuant to Section 3.2.12, et seq. above.



Staff Report

File #: 21-0722

REQUEST FOR CITY COUNCIL ACTION

DATE: 07/21/2021

TO: Honorable Mayor and City Council Members

FROM: Public Works Department

SUBJECT:

Public Hearing and Resolution declaring the Necessity of acquisition, by eminent domain, of temporary ingress and egress easement interests, located on North McKinley Street, south of the State Route 91 eastbound on-ramp for the McKinley Street Grade Separation Project.

EXECUTIVE SUMMARY:

Public Hearing to consider the adoption of a Resolution declaring the Necessity of acquisition, by eminent domain, temporary ingress and egress easement interests in a portion of certain real property identified as Assessor Parcel No. 172-050-006 and located on North McKinley Street north of Magnolia Avenue and south of the State Route 91 East Bound On-Ramp for the McKinley Street Grade Separation Project, No. 2012-12.

RECOMMENDED ACTION:

That the City Council:

- a. Conduct a public hearing to consider the adoption of a Resolution declaring the Necessity of acquisition, including providing all parties interested in the affected property and their attorneys or their representatives an opportunity to be heard on the issues relevant to the Resolution of Necessity.
- b. Make the following findings as hereinafter described in this report:
 - a. The public interest and necessity require the proposed project;
 - b. The project is planned or located in a manner that will be most compatible with the greatest public good and the least private injury;
 - c. The real property to be acquired is necessary for the project, and;
 - d. The offers of just compensation have been made to the property owners.
- c. Adopt Resolution 2021-094, declaring the Necessity of acquisition, by eminent domain, of

temporary ingress and egress easement interests, located on North McKinley Street, south of the State Route 91 eastbound on-ramp for the McKinley Street Grade Separation Project.

BACKGROUND & HISTORY:

The City will construct a new four-lane overhead grade separation at the McKinley Street/BNSF Railway double tracks, north of the intersection with Sampson Avenue, in the City of Corona, in Riverside County, California ("the Project"). The north/south limits of improvement and required property generally extend along McKinley Street, which is consistent with the City's zoning of Support Commercial/Light Manufacturing - industrial land uses.

The acquisition of additional temporary easement interests in Assessor Parcel No. ("APN") 172-050-006 is necessary for the construction of the Project. Specifically, the City must acquire temporary ingress and egress easement interests necessary to support the construction, operation, and long-term maintenance of roadway, temporary loss of access to McKinley Street during construction, and temporary/permanent loss of parking stalls due to construction of the Project, as well as real property improvements within the limits of acquisition. The interests are further identified in Exhibit 1 attached to the Resolution of Necessity submitted herewith (the "Subject Property").

The portion of the Subject Property now sought to be acquired is in addition to property already acquired from APN 172-050-006. The City has identified a need for the additional temporary ingress and egress easement in order to maintain access for the neighboring Castro/Inland Empire Adult Day Health Care Center property during construction. Since the adoption of Resolution 2020-019 on August 19, 2020, APN 172-050-006 has changed, thus necessitating the adoption of an additional Resolution of Necessity.

Following standard public records and due diligence searches for ownership information, a notice of this public hearing was mailed to the property owner on June 30, 2021, by first class mail in accordance with Section 1245.235 of the California Code of Civil Procedure. The Subject Property, identified as Assessor Parcel No. 172-050-006, is now owned by Henry Chung ("Chung").

Description of the Property:

The Chung property, APN 172-050-006, is located on the east side of McKinley Street north of Magnolia Avenue and south of Sampson Avenue and the BNSF railroad tracks and is consistent with the City's zoning of Support Commercial/Limited Commercial - industrial land uses. The affected parcel is within the city limits. The Project has not yet started but is expected to be started by December 1, 2021.

Hearings and Required Findings:

The recommended actions of the City Council pertaining to the Subject Property owned by Chung and identified as Assessor Parcel No. 172-050-006.

California eminent domain law provides that a public entity may not commence eminent domain proceedings until its governing body has adopted a Resolution of Necessity, which resolution may only be adopted after the governing body has given each party with an interest in the affected

property or their representatives a reasonable opportunity to appear and be heard on the following matters:

1. The public interest and necessity require the proposed project;
2. The project is planned or located in the manner that will be most compatible with the greatest public good and the least private injury;
3. The real property to be acquired is necessary for the project; and
4. The offer of just compensation has been made to the property owner.

The above four required findings are addressed as follows:

1. The Public Interest and Necessity Require the Proposed Project

McKinley Street is one of the principal north/south arterials within the City. It connects the south side of the City with State Route 91 (SR-91). The at-grade conflict with the BNSF railroad has significantly impacted traffic circulation in the area. There are approximately 68 trains traversing this intersection on a daily basis, resulting in the crossing gates being down for over 100 minutes per day. Vehicles idling at the grade crossing when gates are down emit pollutants. Train frequency and length will continue to grow. Future projections (Year 2035) expect that train volumes will increase to approximately 137 trains per day, increasing gate-down time to over 4 hours per day. Nine incidents at this grade crossing have been recorded with the Federal Railroad Administration, including five fatalities.

The Project will require the construction of a grade separation structure, retiring the existing at-grade crossing, and providing a signalized intersection at the proposed relocated junction of McKinley Street and Sampson Avenue. The Project will:

1. Improve safety by separating vehicles, pedestrians, and cyclists from trains at the railroad crossing;
2. Provide unhindered access for emergency vehicles;
3. Reduce traffic congestion;
4. Reduce air and noise pollution;
5. Minimize impacts to adjacent property owners and the surrounding public to the maximum extent possible, both during and after construction of a grade-separated intersection at the BNSF crossing; and
6. Reduce impacts to railroad operations.

In 2006 and again in 2008, the Riverside County Transportation Commission developed a grade separation priority funding strategy. The McKinley Street Grade Separation was ranked in the top-tier priority group. A 2017 companion study noted that this grade separation was the number one grade separation priority for the City of Corona and again maintained the Project in the top tier priority group among all Riverside County grade separation projects.

2. The Project is Planned or Located in a Manner That Will be Most Compatible with the Greatest Public Good and the Least Private Injury

In September 2007, the City Council authorized a Project Study Report ("PSR"), which was finalized

in 2011. The PSR considered several alternatives, including an overpass, an underpass, and the raising of the BNSF railroad tracks. Ultimately, the overpass (a grade separation of McKinley Street over the existing railroad tracks) was determined to be the most practical approach to achieving the goals of the Project, from the standpoint of cost, displacement, operations, and maintenance. With respect to McKinley Street, the PSR considered various alternatives, including widening McKinley to three lanes in each direction.

Based on concerns about estimated Project costs and other issues, in January 2019, the City Council formed the McKinley Grade Separation Peer Review Ad Hoc Committee. The purpose of the Ad Hoc Committee was to establish a McKinley Grade Separation Peer Review Team to take an independent look at the proposed project, including the financial, technical, and schedule feasibility of a “rail over road” alternative and the options thus far studied for the “road over rail” alternative, and to determine whether a reasonable range of feasible alternatives had been studied. The Peer Review Team prepared an Independent Review and Assessment Report dated March 14, 2019 (“Peer Report”), which was presented at the City Council Meeting on March 20, 2019, and responded to by Biggs Cardosa at a March 27, 2019, City Council Study Session.

One of the recommendations in the Peer Report was to conduct a Value Engineering Workshop, and a Value Engineering team was then formed in an effort to reduce overall project cost and impact. The Value Engineering team discussions resulted in design changes that were presented to the City Council at its August 21, 2019, meeting. One of the substantial changes was the reduction of a six-lane facility to a four-lane facility reducing overall impacts to the project footprint, however still resulting in acquisition needs from the Subject Properties. Substantial analysis in traffic control and construction staging has been performed by the project team starting in August 2019 to minimize impacts and access restrictions during construction to the Subject Properties.

Based on the design resulting from these many substantial efforts, acquisition of the Subject Property that is the subject of this Resolution of Necessity hearing is necessary.

3. The Real Property to be Acquired is Necessary for the Proposed Project

In order to accommodate the construction of the State Route 91 eastbound McKinley Street off-ramp and retaining wall infrastructure improvements located in the southeast quadrant of the Project area that is necessary due to the separation of the McKinley/Sampson intersection, the City must acquire property interests that include temporary ingress and egress easement interests in a portion of the Subject Property consistent with Caltrans requirements, within the Project limits. The interests the City must acquire within the property owned by Chung is described in Exhibit “1” attached to the Resolution of Necessity. City staff, working with City consultants, determined this property interest to be most suitable for the Project to maintain street access for the neighboring Castro/Inland Empire Adult Day Health Care Center property during construction.

4. The Offer of Just Compensation Has Been Made

An appraisal was prepared by Bradford Thompson, MAI, AI-GRS, SR/WA, as to the additional portion of the Subject Property needed for the ingress and egress easement. In May of 2021, based on Thompson’s appraisal, and in accordance with California Government Code Section 7267.2, the City made an offer of just compensation to the record owner to purchase interests in the Subject

Property (i.e., the temporary ingress and egress easement interest) as required by Section 7267.2 of the California Government Code. Although a negotiated settlement may still be possible for the Subject Property cited above, it would be appropriate to commence the procedures to acquire the Subject Property through eminent domain, to ensure that the City has possession of the needed property interest to begin construction of the Project and meet funding and certification deadlines for the Project.

ANALYSIS:

The temporary ingress and egress easement interests are necessary for the Project to maintain street access for the neighboring Castro/Inland Empire Adult Day Health Care Center property during construction. The City acquisition and negotiations process to date has included the following:

1. Pre-appraisal site inspection with the property owner: April 1, 2021.
2. Completion of an independent appraisal to establish a fair market value for required property interests: April 9, 2021.
3. Just compensation approval established via City Council approval: April 21, 2021.
4. In accordance with California Government Code Section 7267.2, offers of just compensation dated May 10, 2021, were made to Chung to purchase the Subject Property as required by Section 7267.2 of the California Government Code.
5. Communication and correspondence as follows between May 10, 2021, and June 30, 2021:
 - a. Emails - 5
 - b. Telephone Calls - 6

Chung and his representatives have not responded to emails/telephone calls as of May 21, 2021. Based on the current schedule, the Subject Project will be necessary for construction by approximately June 2022, so the City must start the eminent domain process immediately to avoid potential delays or change orders from the contractor should the City not succeed in obtaining a settlement agreement with Chung. The City will continue routine calls, emails, and site visits until either an agreement is obtained, or possession is secured through eminent domain.

FINANCIAL IMPACT:

Available funding for the Project is as follows:

Project Funding	
Funding Source	Amount
State Senate Bill 132	\$84,450,000
Gas Tax	\$229,724
Transportation Development Act	\$2,000,000
Transportation Uniform Mitigation Fees	\$1,630,114
Riverside County Transportation Commission Measure A	\$2,000,000
BNSF Railway Company Contributions	\$3,810,000*
CTC – Trade Corridor Enhancement Program (TCEP)	\$10,300,000
CPUC Section 190	\$5,000,000
CTC – Highway Railroad Crossing Safety Account (HRCSA)	\$2,876,000
Western Municipal Water District Contributions	\$1,400,000
Total	\$113,695,838

*Denotes the City has concluded the negotiations with BNSF for their share of contributions and is currently in the process of executing the Overpass Agreement as authorized per the City Council on May 19, 2021. The total BNSF contribution is \$3,810,000 and is no longer estimated.

The City has identified the following costs as part of the current Project budget:

Project Expenditures	
Expenditure Source	Amount
Design	\$12,023,838
Project Management	\$3,330,505
Construction Management and Inspection Services	\$11,000,000
Estimated BNSF Railway Company Fees/Costs	\$1,718,858
Demolition of Structures Located at 151 and 165 N. McKinley St	\$206,283
Construction, Right of Way, and Utility Relocation	\$85,416,354
Total	\$113,695,838

All acquisition activities, including eminent domain, have been planned to be included within available project expenditures as listed above.

ENVIRONMENTAL ANALYSIS:

This action is statutorily exempt from the requirements of the California Environmental Quality Act ("CEQA") pursuant to Public Resources Section 21080.13, which states that CEQA shall not apply to any railroad grade separation project that eliminates an existing grade crossing or that reconstructs an existing grade separation. This action involves the approval of a resolution indicating an intent to acquire, by eminent domain, certain real property interests needed for a railroad grade separation project that will eliminate an existing grade crossing on McKinley Street. Therefore, no environmental analysis is required.

PREPARED BY: JOSHUA COSPER, P.E., P.L.S., CONSULTANT PROJECT MANAGER FOR THE MCKINLEY GRADE SEPARATION PROJECT

REVIEWED BY: SAVAT KHAMPHOU, PUBLIC WORKS DIRECTOR

Attachments:

1. Exhibit 1 - Resolution No. 2021-094

RESOLUTION NO. 2021- 094

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, DECLARING THE NECESSITY OF ACQUISITION, BY EMINENT DOMAIN, OF TEMPORARY INGRESS AND EGRESS EASEMENT INTERESTS, LOCATED ON NORTH MCKINLEY STREET, SOUTH OF THE STATE ROUTE 91 EASTBOUND ON-RAMP FOR THE MCKINLEY STREET GRADE SEPARATION PROJECT.

WHEREAS, the City of Corona proposes to acquire temporary ingress and egress easement interests in portions of certain real property, located in the City of Corona, California, more particularly described as Assessor Parcel No. 172-050-006, for the construction and maintenance of the McKinley Street Grade Separation Project, in Corona, California, pursuant to the authority granted to it by section 37350 of the California Government Code; and

WHEREAS, pursuant to section 1245.235 of the California Code of Civil Procedure, the City scheduled a Public Hearing for Wednesday, July 21, 2021, at 6:30 p.m., at the Corona City Hall, located at 400 South Vicentia Avenue, Corona, California, and gave to each person whose property is to be acquired and whose name and address appeared on the last equalized county assessment roll, notice and a reasonable opportunity to appear at said hearing and be heard on the matters referred to in section 1240.030 of the California Code of Civil Procedure; and

WHEREAS, said hearing has been held by the City and each affected property owner was afforded an opportunity to be heard on said matters; and.

WHEREAS, the City may now adopt a Resolution of Necessity pursuant to section 1240.040 of the California Code of Civil Procedure.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CORONA, CALIFORNIA, AS FOLLOWS:

SECTION 1. Compliance with California Code of Civil Procedure. There has been compliance by the City with the requirements of section 1245.235 of the California Code of Civil Procedure regarding notice and hearing.

SECTION 2. Public Use. The public use for which temporary ingress and egress easement interests are to be acquired is for the construction and maintenance of the McKinley Street Grade Separation Project, located on North McKinley Street, south of the State Route 91 eastbound on-ramp, in Corona, California. Section 37350.5 of the California Government Code authorizes the City to acquire by eminent domain property necessary for such purposes.

SECTION 3. Description of Property. Attached and marked as Exhibit “A” are the legal definitions, legal descriptions, and plat maps of the real property to be acquired by the City, which describe the general location and extent of the property with sufficient detail for reasonable identification.

SECTION 4. Findings. The City hereby finds and determines each of the following:

- a) The public interest and necessity require the proposed project;
- b) The proposed project is planned or located in the manner that will be most compatible with the greatest public good and least private injury;
- c) The property described in Exhibit “A” is necessary for the proposed project; and
- d) The offer required by section 7267.2 of the California Government Code was made.

SECTION 5. Use Not Unreasonably Interfering with Existing Public Uses. Some or all of the real property to be acquired is subject to easements and rights-of-way appropriated to existing public uses. The legal descriptions of these easements and rights-of-way are on file with the City and describe the general location and extent of the easements and rights-of-way with sufficient detail for reasonable identification. In the event the herein described use or uses will not unreasonably interfere with or impair the continuance of the public use as it now exists or may reasonably be expected to exist in the future, counsel for the City is authorized to acquire the herein described real property subject to such existing public uses pursuant to section 1240.510 of the California Code of Civil Procedure.

SECTION 6. More Necessary Public Use. Some or all of the real property to be acquired is subject to easements and rights-of-way appropriated to existing public uses. To the extent that the herein described use or uses will unreasonably interfere with or impair the continuance of the public use as it now exists or may reasonably be expected to exist in the future, the City finds and determines that the herein described use or uses are more necessary than said existing public use. Counsel for the City is authorized to acquire the herein described real property appropriated to such existing public uses pursuant to section 1240.610 of the California Code of Civil Procedure. Staff is further authorized to make such improvements to the real property being acquired that it determines are reasonably necessary to mitigate any adverse impact upon the existing public use.

SECTION 7. Further Activities. Counsel for the City is hereby authorized to acquire the hereinabove described real property in the name of and on behalf of the City by eminent domain, and counsel is authorized to institute and prosecute such legal proceedings as may be required in connection therewith. Legal counsel is further authorized to take such steps as may be

authorized and required by law, and to make such security deposits as may be required by order of court, to permit the City to take possession of and use said real property at the earliest possible time. Counsel is further authorized to correct any errors or to make or agree to nonmaterial changes in the legal description of the real property that are deemed necessary for the conduct of the condemnation action or other proceedings, or transactions required to acquire the subject real property.

SECTION 8. Effective Date. This Resolution shall take effect upon adoption.

PASSED, APPROVED AND ADOPTED this 21st day of July, 2021.

Mayor of the City of Corona, California

ATTEST:

City Clerk of the City of Corona, California

CERTIFICATION

I, Sylvia Edwards, City Clerk of the City of Corona, California, do hereby certify that the foregoing Resolution was regularly passed and adopted by the City Council of the City of Corona, California, at a regular meeting thereof held on the 21st day of July, 2021 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Corona, California, this 21st day of July, 2021.

City Clerk of the City of Corona, California

[SEAL]

EXHIBIT "A"

**LEGAL DEFINITIONS, LEGAL DESCRIPTIONS
AND DEPICTIONS**

**SEE ATTACHED:
ATTACHMENT 1 - CHUNG (12 PAGES)**

TEMPORARY INGRESS/EGRESS EASEMENT INTERESTS
ATTACHMENT TO LEGAL DESCRIPTION
APN'S: 172-050-006
PARCEL ID'S: MSGS-013A
COMMERCIAL PROPERTY

The construction of the McKinley Grade Separation Project ("Project") temporarily severs existing legal access from McKinley Street to the real property as described in the Grant Deed to Luis Castro and Lilliana Castro, trustees of the Luis Castro and Lilliana Castro Revocable Trust recorded March 03, 2008 as document number 2008-0102920 in the office of the county recorder of Riverside County, State of California attached hereto as Exhibit "A-1" and depicted or illustrated on the map or drawing attached hereto as Exhibit "A-2" and, in each case, incorporated herein by reference ("Ingress/Egress Property"). To replace severed access to the Ingress/Egress Property, the City of Corona, a Municipal Corporation, and its employees, agents, representatives, contractors, successors and assigns (collectively, the "City") in connection with the Project is acquiring a non-exclusive temporary easement for ingress, egress, and access purposes ("Easement"), over, above, on, within, across, along, about and through the land depicted in Exhibit "A-3", incorporated herein by reference ("Property"). The easement will allow a path of travel from McKinley Street to the Ingress /Egress Property as described in Exhibit "A-4" and depicted on Exhibit "A-5", incorporated herein by reference as "Primary Ingress/Egress Path of Travel". Additionally, construction along the Estelle Street driveway will impair use of the Primary Ingress/Egress Path of Travel severing access to the Ingress/Egress Property. To provide continuous access to the Ingress/Egress Property during this period, the Easement will also allow non-exclusive use for ingress access only from Magnolia Street along the drive aisle behind the primary shopping center building described in Exhibit "A-6" and depicted on Exhibit "A-7", incorporated herein by reference as "Secondary Ingress Path of Travel". ("Easement") shall be for a period of twenty-four (24) consecutive months. However, the actual use the Primary Ingress/Egress Path of Travel shall occur over a period of six (6) consecutive months (the "Primary Ingress/Egress Use Period") and the actual use of the Secondary Ingress Path of Travel shall be shall occur over a period of twenty (20) consecutive days (the "Secondary Ingress Use Period"). During the Primary Ingress/Egress Use Period and Secondary Ingress Use Period, the City's use and occupancy of the TCE will remain non-exclusive.

Temporary Ingress/Egress Rights shall include all vehicular and pedestrian ingress, egress, and access necessary for the accessibility to any improvements and businesses (collectively "Businesses") located within the Ingress/Egress Property limits, including, but not limited to:

- 1) Vehicular access for Businesses' clients, customers, agents, representatives and employees.
- 2) Shuttle and vehicular transportation for Businesses' clients, customers, agents, representatives and employees.
- 3) Trucks and delivery vans from vendors, suppliers, and maintenance/repair contractors.

Temporary Access Easement Provisions:

- The City expressly reserves the right to convey, transfer or assign the Easement rights subject to the same rights and limitations described herein.

- The easement will expire upon City and its successors or assigns providing written notice to the property owner of that real property depicted in Exhibit A-3 of the completion of both of the Primary Ingress/Egress Use Period and the Secondary Ingress Use Period.
- Not including depreciation caused through normal use of the Easement, the City and their successors and assigns shall perform all remedies and curative measures, repairing said improvements to existing conditions or better within Temporary Access Easement Area in a reasonable time frame at their expense should they or their employees, agents, and representatives cause damage due to gross negligence or willful misconduct. Said remedies and curative measures shall be performed by the City and their successors and assigns following all current laws, including securing permits and approvals from appropriate jurisdiction agencies.
- The property owner, including its heirs, successors and assigns, of the real property depicted in exhibit A-3 shall maintain a paved access area throughout the entire limits of the Easement. This paved area shall be free and clear of obstructions.
- The property owner, including its employees, agents, representatives, contractors, successors and assigns, shall not use this Easement in any manner that would impede, obstruct, or restrict the City's rights as defined herein, including without limitation, landscaping of the type that would prohibit or restrict reasonable pedestrian and vehicular access.
- The City and their successors and assigns, shall not use this Easement in any manner that would impede, obstruct, or restrict the property owner, or their employees, lessees, customers, agents, representatives, contractors, successors access to or from existing and future semi-truck and trailer loading areas and parking stalls immediately adjacent to both the Primary Ingress/Egress Path of Travel and Secondary Ingress Path of Travel through uses including, but not limited to, stopping and/or queueing of transportation/shuttle vehicles.
- The City and their successors and assigns, shall not use this Easement in any manner that would impede, obstruct, or restrict the property owner, or their employees, lessees, customers, agents, representatives, contractors, successors access to or from existing and future restaurant drive through approaches and exits immediately adjacent to both the Primary Ingress/Egress Path of Travel and Secondary Ingress Path of Travel through uses including, but not limited to, stopping and/or queueing of transportation/shuttle vehicles.

EXHIBIT A1
INGRESS/EGRESS PROPERTY

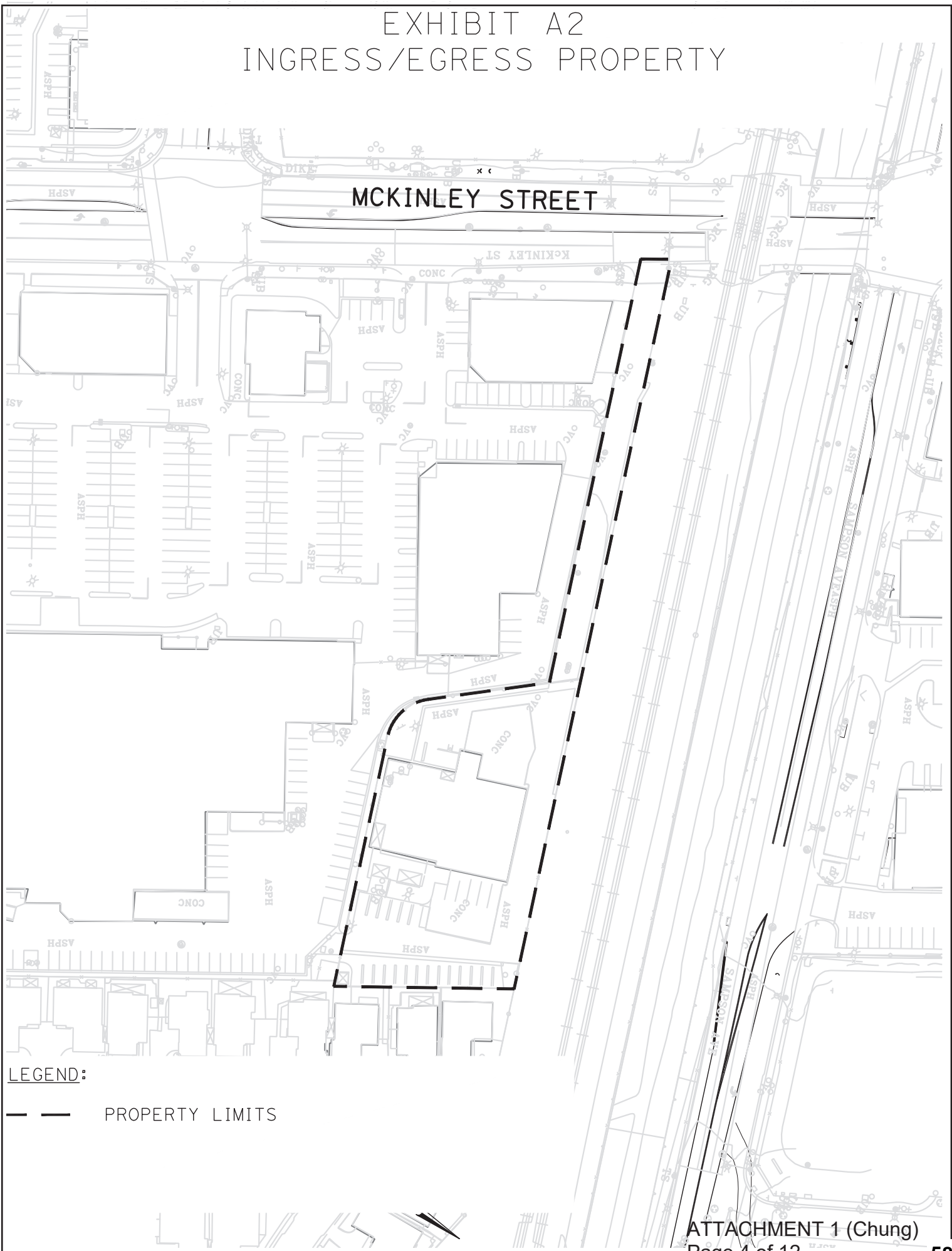
All those portions of Lots 12, 13, 14 and 15 in Block 55 of the lands of the Riverside Land and Irrigating Company, as shown by map on file in book 1, page 44 of Maps, Riverside County Records, and all those portions of Lots 9 and 16 of Block 58 of the lands of the Riverside Land and Irrigating Company, as shown by map on file in book 1 page 70 of Maps, San Bernardino County Records, particularly described as follows:

Beginning at the intersection of the Northwestern line of Magnolia Avenue, 132.00 feet wide, and the Northeasterly line of McKinley Street, 60.00 feet wide, as shown by map on file in book 53 page 87 and 88 of Records of Survey, Riverside County Records;
Thence North 34 deg 03' 10" West, along the Northeasterly line of said McKinley Street, a distance 804.78 feet to the Southeasterly line of the Atchison, Topeka and Santa Fe Railroad right-of-way, 100.00 feet wide, as shown on said Record of Survey; to the true point of beginning;
Thence North 67 deg 17' 00" East, along said Southeasterly line, a distance of 620.15 feet;
Thence South 34 deg 03' 10" East, parallel with the Northeasterly line of said McKinley Street, a distance of 150.00 feet;
Thence South 67 deg 17' 00" West, parallel with the Southeasterly line of said Atchison, Topeka and Santa Fe Railroad right-of way, a distance of 212.00 feet, to the beginning of a tangent 40.00 foot radius curve concave Northeasterly;
Thence Northwesternly along said curve through a central angle of 69 deg 58' 57", a distance of 48.85 feet;
Thence tangent to said curve North 42 deg 44' 03" West, a distance of 101.92 feet to a point on a line which is parallel with and 25.00 feet Southeasterly measured at right angles from said Southeasterly line of Atchison, Topeka and Santa Fe Railroad right-of-way;
Thence South 67 deg 17' 00" West, along said parallel line, a distance of 360.15 feet to the Northeasterly line of said McKinley Street;
Thence North 34 deg 03' 10" West, along said Northeasterly line a distance of 25.50 feet to the true point of beginning.

Said land is also known as Parcel 1 of Parcel Map 16655, as shown by map on file in book 85 pages 64 and 65 of Parcel Maps, Records of Riverside County, California.

Commonly known as: 135 N. McKinley Street
Corona, California 92879

EXHIBIT A2
INGRESS/EGRESS PROPERTY

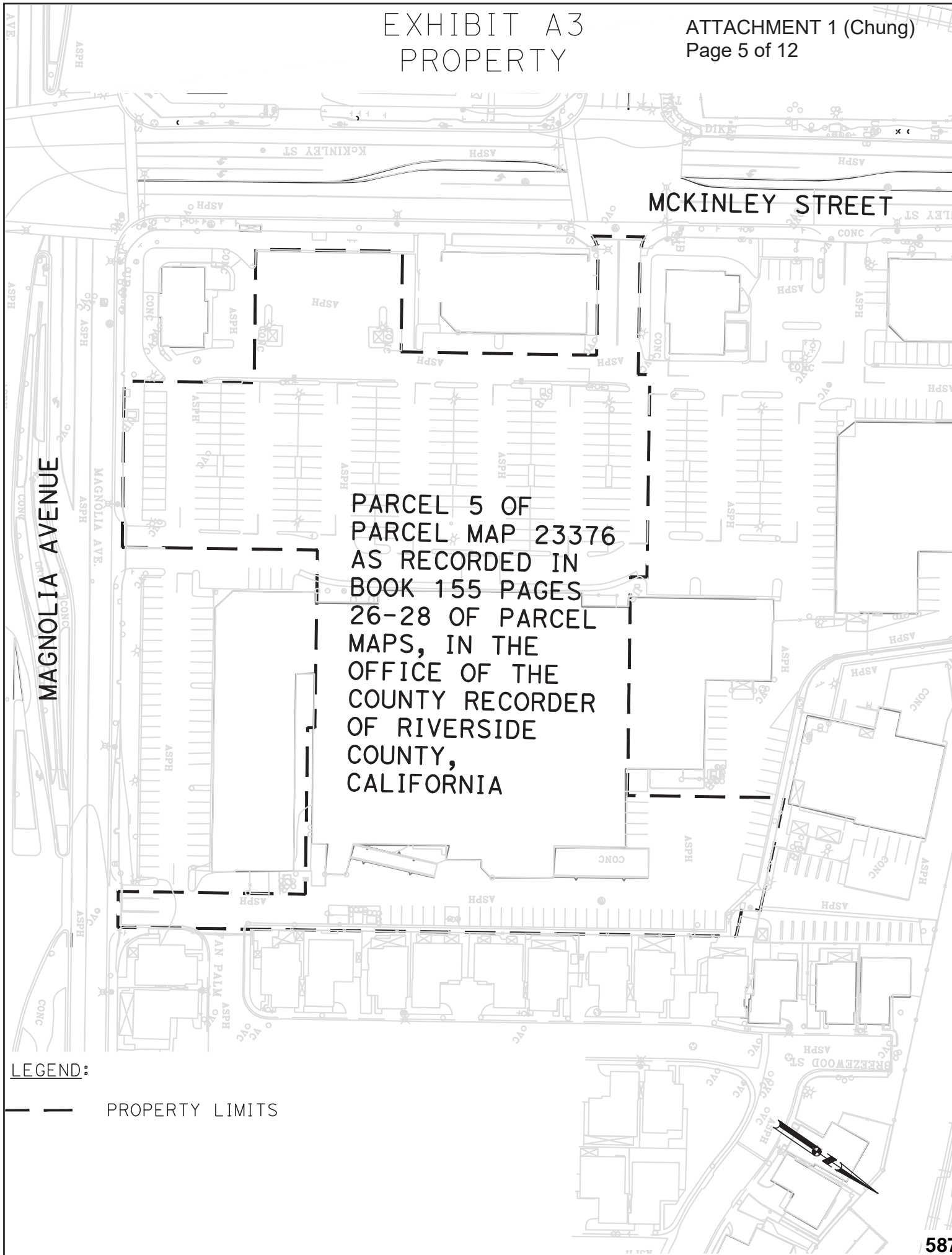


LEGEND:

— — — PROPERTY LIMITS

EXHIBIT A3
PROPERTY

ATTACHMENT 1 (Chung)
Page 5 of 12



PARCEL 5 OF
PARCEL MAP 23376
AS RECORDED IN
BOOK 155 PAGES
26-28 OF PARCEL
MAPS, IN THE
OFFICE OF THE
COUNTY RECORDER
OF RIVERSIDE
COUNTY,
CALIFORNIA

LEGEND:

— — — — — PROPERTY LIMITS

EXHIBIT A4
LEGAL DESCRIPTION
TEMPORARY INGRESS/EGRESS EASEMENT
PRIMARY INGRESS/EGRESS PATH OF TRAVEL

That portion of Parcel 5, in the City of Corona, County of Riverside, State of California, as shown by Parcel Map 23376 on file in Book 155, Pages 26 through 28 inclusive of Parcel Maps, Records of Riverside County, more particularly described as follows:

COMMENCING at the intersection of the centerline of McKinley Street (100.00 feet wide) with the centerline of Magnolia Avenue (112.00 feet wide);

Thence northwesterly along said centerline of McKinley Street North 34°03'17" West, 463.29 feet;

Thence North 55°56'43" East, 50.00 feet to a point on the easterly line of McKinley Street;

Thence leaving said point, and continuing along said line North 55°56'43" East, 100.00 feet to the **TRUE POINT OF BEGINNING**;

Thence South 34°03'17" East, 165.71 feet;

Thence South 55°56'43" West, 64.68 feet;

Thence South 34°03'17" East, 56.59 feet;

Thence South 55°56'43" West, 20.32 feet;

Thence South 34°02'56" East, 24.00 feet;

Thence North 55°56'43" East, 38.32 feet to the beginning of a curve to the left, having a radius of 5.00 feet;

Thence Northerly along said curve, through a central angle of 90°00'00", an arc length of 7.85 feet;

Thence North 34°03'17" West, 58.59 feet to the beginning of a curve to the right, having a radius of 5.00 feet;

Thence Northerly along said curve, through a central angle of 90°00'00", an arc length of 7.85 feet;

Thence North 55°56'43" East, 54.68 feet to the beginning of a curve to the left, having a radius of 5.00 feet;

Thence Northerly along said curve, through a central angle of 90°00'00", an arc length of 7.85 feet;

Thence North 34°03'17" West, 110.93 feet to the beginning of a curve to the right, having a radius of 5.00 feet;

Thence Northerly along said curve, through a central angle of 32°12'15", an arc length of 2.81 feet;

Thence North 01°51'02" West, 34.00 feet to the beginning of a curve to the left, having a radius of 60.16 feet;

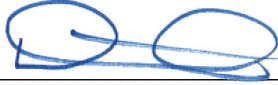
Thence Northerly along said curve, through a central angle of 30°33'58", an arc length of 32.09 feet;

Thence South 55°56'43" West, 51.12 feet to the **TRUE POINT OF BEGINNING**.

Containing an area of 0.183 acres, more or less.

EXHIBIT A4
LEGAL DESCRIPTION
TEMPORARY INGRESS/EGRESS EASEMENT
PRIMARY INGRESS/EGRESS PATH OF TRAVEL
(CONTINUED)

As shown on plat attached hereto and by this reference made part hereof as Exhibit A5.



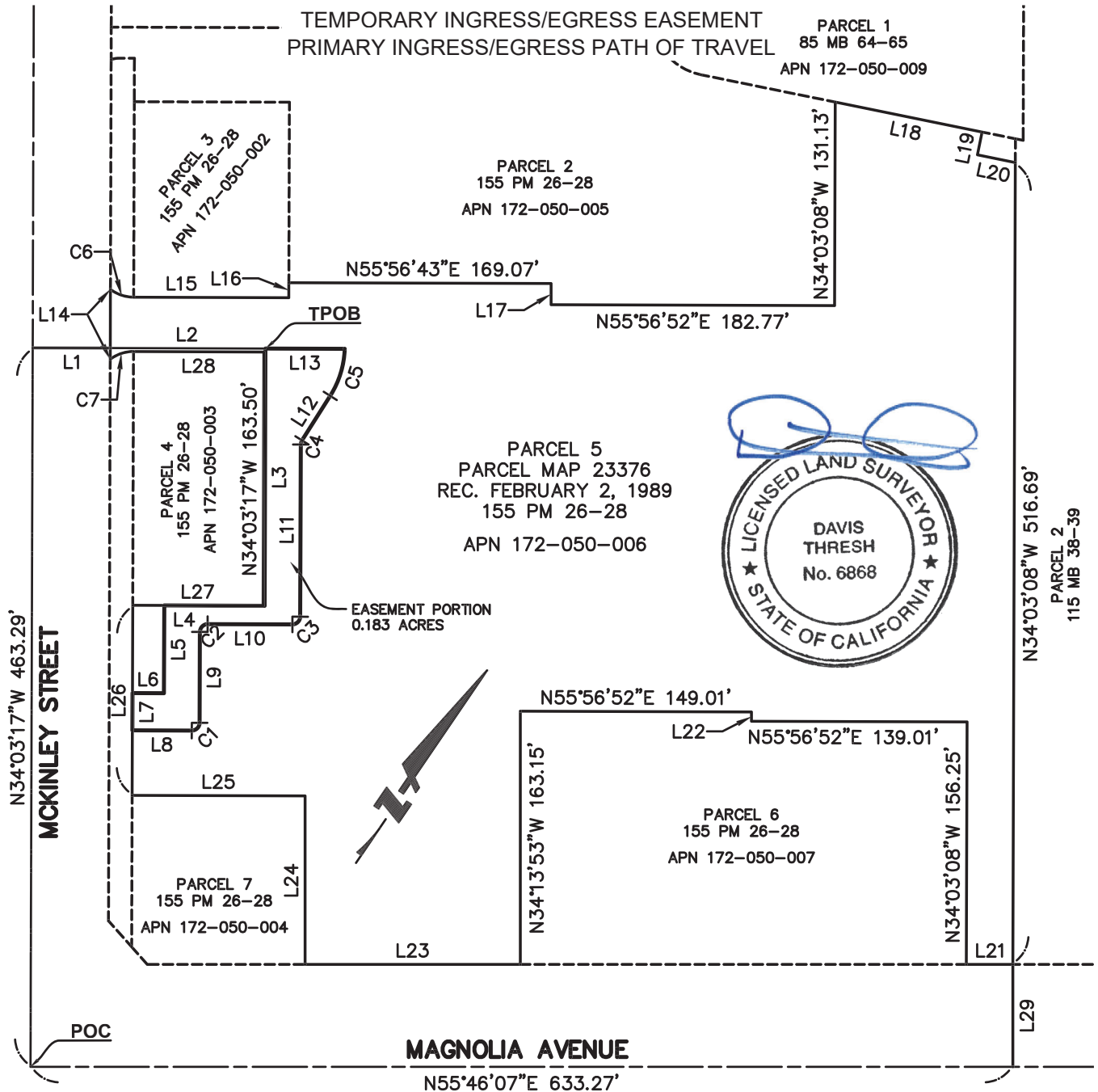
Davis Thresh, P.L.S. No. 6868

2/03/2021

Dated



EXHIBIT A5



LEGEND

POC = POINT OF COMMENCEMENT
TPOB = TRUE POINT OF BEGINNING

CITY OF CORONA
RIVERSIDE COUNTY, CALIFORNIA



(SCALE IN FEET)

PLAT TO ACCOMPANY LEGAL DESCRIPTION - REV1



4675 MACARTHUR COURT
SUITE 400
NEWPORT BEACH, CA 92660
949-526-8460
949-526-8499 (FAX)

Subject TEMPORARY INGRESS/EGRESS
EASEMENT APN 172-050-006
Job No. 20180990
By NP Date 2/03/21 Chkd. WS
SHEET 1 OF 2

EXHIBIT A5TEMPORARY INGRESS/EGRESS EASEMENT
PRIMARY INGRESS/EGRESS PATH OF TRAVEL

LINE TABLE		
	DIRECTION	LENGTH
L1	N55°56'43"E	50.00'
L2	N55°56'43"E	100.00'
L3	S34°03'17"E	165.71'
L4	S55°56'43"W	64.68'
L5	S34°03'17"E	56.59'
L6	S55°56'43"W	20.32'
L7	S34°02'56"E	24.00'
L8	N55°56'43"E	38.32'
L9	N34°03'17"W	58.59'
L10	N55°56'43"E	54.68'
L11	N34°03'17"W	110.93'
L12	N1°51'02"W	34.00'
L13	S55°56'43"W	51.12'
L14	N34°03'17"W	45.00'
L15	N55°56'43"E	100.00'
L16	N34°03'17"W	9.70'
L17	N34°03'17"W	13.66'
L18	N67°16'53"E	96.65'
L19	N22°43'07"W	15.00'

LINE TABLE		
	DIRECTION	LENGTH
L20	N67°16'53"E	24.90'
L21	N55°46'07"E	29.99'
L22	N34°03'08"W	6.00'
L23	N55°46'07"E	138.74'
L24	N34°13'53"W	108.54'
L25	N55°56'43"E	111.48'
L26	N34°02'56"W	122.49'
L27	N55°56'43"E	84.00'
L28	N55°56'43"E	84.00'
L29	N34°13'53"W	66.00'

CURVE TABLE			
	RADIUS	DELTA	LENGTH
C1	5.00'	90°00'00"	7.85'
C2	5.00'	90°00'00"	7.85'
C3	5.00'	90°00'00"	7.85'
C4	5.00'	32°12'15"	2.81'
C5	60.16'	30°33'58"	32.09'
C6	25.00'	36°52'11"	16.09'
C7	25.00'	36°52'11"	16.09'

CITY OF CORONA
RIVERSIDE COUNTY, CALIFORNIA

PLAT TO ACCOMPANY LEGAL DESCRIPTION - REV1

4675 MACARTHUR COURT
SUITE 400
NEWPORT BEACH, CA 92660
949-526-8460
949-526-8499 (FAX)
Subject TEMPORARY INGRESS/EGRESS
EASEMENT APN 172-050-006
Job No. 20180990
By NP Date 2/03/21 Chkd. WS
SHEET 2 OF 2

EXHIBIT A6
LEGAL DESCRIPTION
TEMPORARY INGRESS/EGRESS EASEMENT
SECONDARY INGRESS ACCESS

That portion of Parcel 5, in the City of Corona, County of Riverside, State of California, as shown by Parcel Map 23376 on file in Book 155, Pages 26 through 28 inclusive of Parcel Maps, Records of Riverside County, more particularly described as follows:

COMMENCING at the intersection of the centerline of McKinley Street (100.00 feet wide) with the centerline of Magnolia Avenue (112.00 feet wide);

THENCE northeasterly along said centerline of Magnolia Avenue North 55°46'07" East, 633.27 feet;

THENCE North 34°13'53" West, 66.00 feet to a point on the northerly line of Sampson Avenue and the westerly most corner of said Parcel 5, said point also being the **TRUE POINT OF BEGINNING**;

THENCE North 34°03'08" West, 59.35 feet along the northeasterly line of said Parcel 5;

THENCE leaving said easterly line of Parcel 5 North 40°23'56" West, 49.66 feet;

THENCE North 34°03'08" West, 31.42 feet;

THENCE North 57°04'39" West, 42.21 feet;

THENCE North 34°03'08" West, 342.12 feet;

THENCE South 67°16'53" West, 2.46 feet;

THENCE North 22°43'07" West, 15.00 feet to the northerly corner of said Parcel 5;

THENCE South 67°16'53" West, 24.00 feet along the northwest line of said Parcel 5;

THENCE leaving said northwest line of Parcel 5 South 34°03'08" East, 349.40 feet;


THENCE South 57°02'33" East, 40.97 feet;

THENCE South 34°03'08" East, 153.99 feet and parallel with the northeast line of Parcel 6 of said Parcel Map, to the northerly line of Magnolia Avenue;

THENCE North 55°46'07" East, 29.00 feet along the northerly line of Magnolia Avenue to the **TRUE POINT OF BEGINNING**.

Containing an area of 0.292 acres, more or less.

As shown on plat attached hereto and by this reference made part hereof as Exhibit A7.



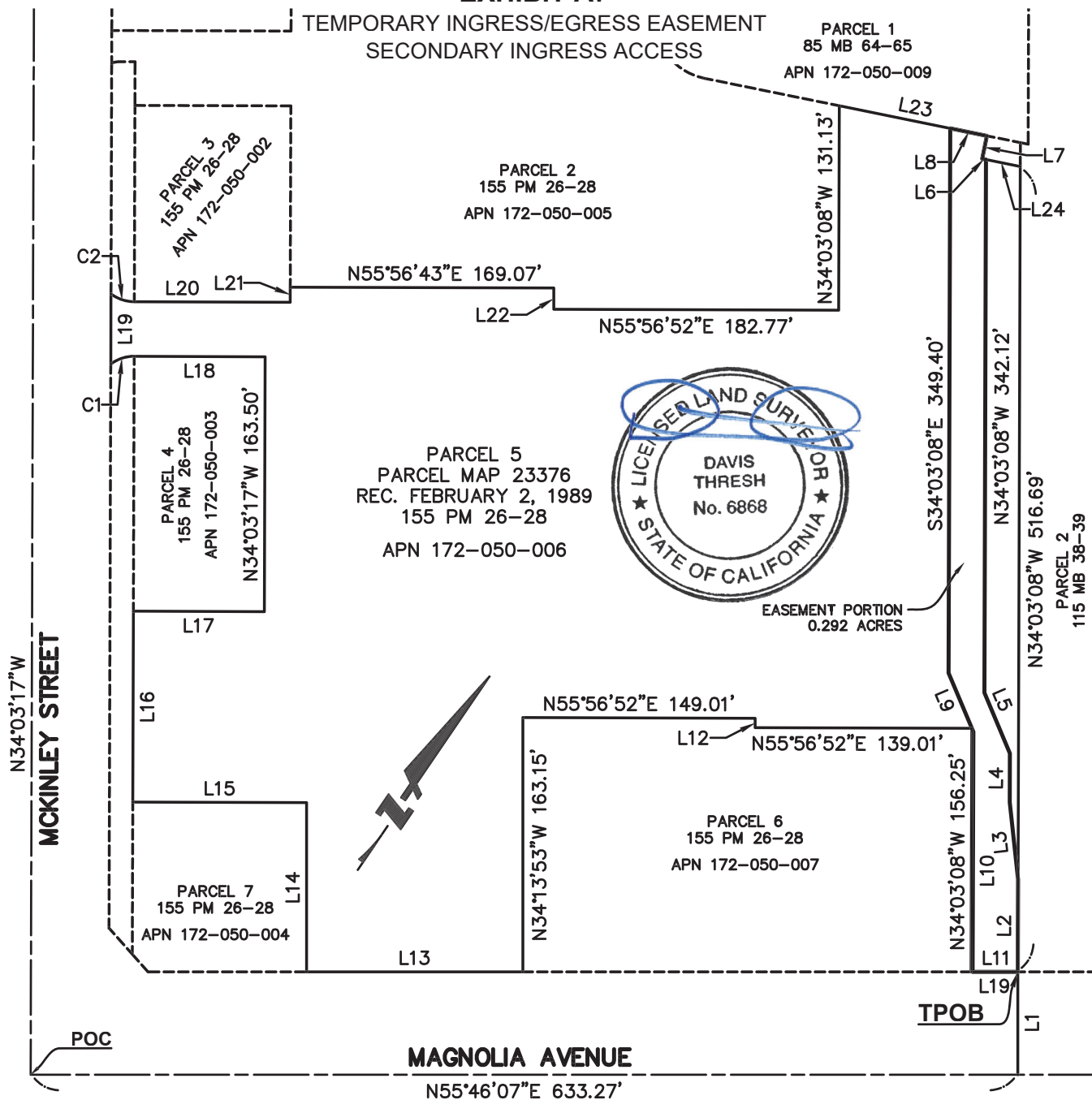
Davis Thresh, P.L.S. No. 6868

2/03/2021

Dated



EXHIBIT A7



LEGEND

POC = POINT OF COMMENCEMENT
TPOB = TRUE POINT OF BEGINNING

CITY OF CORONA
RIVERSIDE COUNTY, CALIFORNIA



(SCALE IN FEET)

PLAT TO ACCOMPANY LEGAL DESCRIPTION - REV1



4675 MACARTHUR COURT
SUITE 400
NEWPORT BEACH, CA 92660
949-526-8460
949-526-8499 (FAX)

Subject TEMPORARY INGRESS/EGRESS
EASEMENT APN 172-050-006
Job No. 20180990
By NP Date 2/03/21 Chkd. WS
SHEET 1 OF 2

EXHIBIT A7TEMPORARY INGRESS/EGRESS EASEMENT
SECONDARY INGRESS ACCESS

LINE TABLE		
	DIRECTION	LENGTH
L1	N34°13'53"W	66.00'
L2	N34°03'08"W	59.35'
L3	N40°23'56"W	49.66'
L4	N34°03'08"W	31.42'
L5	N57°04'39"W	42.21'
L6	S67°16'53"W	2.46'
L7	N22°43'07"W	15.00'
L8	S67°16'53"W	24.00'
L9	S57°02'33"E	40.97'
L10	S34°03'08"E	153.99'
L11	N55°46'07"E	29.00'
L12	N34°03'08"W	6.00'
L13	N55°46'07"E	138.74'
L14	N34°13'53"W	108.54'
L15	N55°56'43"E	111.48'

LINE TABLE		
	DIRECTION	LENGTH
L16	N34°02'56"W	122.49'
L17	N55°56'43"E	84.00'
L18	N55°56'43"E	84.00'
L19	N34°03'17"W	45.00'
L19	N55°46'07"E	29.99'
L20	N55°56'43"E	100.00'
L21	N34°03'17"W	9.70'
L22	N34°03'17"W	13.66'
L23	N67°16'53"E	96.65'
L24	N67°16'53"E	24.90'

CURVE TABLE			
	RADIUS	DELTA	LENGTH
C1	25.00'	36°52'11"	16.09'
C2	25.00'	36°52'11"	16.09'

CITY OF CORONA
RIVERSIDE COUNTY, CALIFORNIA

PLAT TO ACCOMPANY LEGAL DESCRIPTION – REV1

4675 MACARTHUR COURT
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SHEET 2 OF 2