CITY OF LAWNDALE
AGENDA OF THE LAWNDALE
CITY COUNCIL REGULAR MEETING

Monday, November 18, 2024, 6:30 PM
14717 Burin Ave
Lawndale, CA 90260

Any person who wishes to address the City Council regarding any item listed on this agenda or any other matter that is within its subject matter jurisdiction is invited, but not required, to fill out a Public Meeting Speaker Card and submit it to the City Clerk prior to the oral communications portion of the meeting. The purpose of the card is to ensure that the speaker's name is correctly recorded in the meeting minutes and, where appropriate, to provide contact information for staff follow-up.

How to observe the Meeting:
To maximize public safety while still maintaining transparency and public access, members of the public can now observe the meeting in person. Members of the public are still be able to view the meeting on YouTube "Lawndale CityTV", the City Website, and Lawndale Community Cable Television on Spectrum and Frontier Channel 3.

Copies of this Agenda may be obtained prior to the meeting inside the Lawndale City Hall foyer or on the **City Website**. Interested parties may contact the City Clerk Department at (310) 973-3213 for clarification regarding individual agenda items.

This Agenda is subject to revision up to 72 hours before the meeting.

A. CALL TO ORDER AND ROLL CALL

B. CEREMONIALS (Flag Salute and Inspiration)

C. PUBLIC SAFETY REPORT

1. Los Angeles County Sheriff's Department Update

D. ORAL COMMUNICATIONS - ITEMS NOT ON THE AGENDA (Public Comments)

E. COMMENTS FROM COUNCIL

F. CONSENT CALENDAR

Items 2 through 4 will be considered and acted upon under one motion unless a City Councilmember removes individual items for further City Council consideration or explanation.

2. Motion to read by title only and waive further reading of all ordinances listed on the Agenda
   — Recommendation: that the City Council read by title only and waive further reading of all ordinances listed on the agenda.

3. Accounts Payable Register
   — Recommendation: that the City Council adopts Resolution No. CC-2411-103 authorizing the payment of certain claims and demands in the amount of $2,915,262.25.

4. Minutes of the Lawndale City Council Regular Meeting, November 4, 2024
   — Recommendation: that City Council approve the minutes.

G. ADMINISTRATION

5. General Municipal Election 2024 Unofficial Results

— Recommendation: that the City Council receive and file this report.

6. Award of Construction Services to Mariposa Landscapes Inc. for the City Parks Irrigation Systems Assessment, Design and Implementation Project

— Recommendation: that the City Council award a construction services in the amount of $797,716.77 to Mariposa Landscapes, Inc., for the City Parks Irrigation Systems Assessment, Design and Implementation Project.

7. Update for City Council on Animal Control Contract with SPCA

— Recommendation: that the City Council receive and file this staff report.

8. Traffic Calming on 147th Street Update

— Recommendation: that the City Council 1.) Receive and file the Traffic Study report provided by Advantec Consulting Engineers; or 2.) Provide further direction to staff.

9. Case No. 24-23: City Council confirmation of the Planning Commission's Interpretation of the Land Use Determination, classifying dog grooming a permitted use in the Commercial Manufacturing (C-M) Zone for a proposed business at 4613 W Rosecrans Ave

— Recommendation: that the City Council Adopt Resolution No. CC-2411-104, setting forth findings of fact relative to the submitted application, which approves the Land use Determination application.

10. Approval to Dispose of One Vehicle for the Community Development Department

— Recommendation: that the City Council approve the sale of the 2007 Ford Escape Hybrid through the City's standard public auction process facilitated by Ken Porter Auctions in Carson, California.

11. Request for Approval of Additional Fees for Outgoing Animal Control Contract with SPCA for 2023-2024 Fiscal Year Contract

— Recommendation: that the City Council approve the additional cost and budget amendment to account 100-300-530.100 for $14,720 for the 2023-24 Society for the Prevention of Cruelty to Animals contract.

H. CITY MANAGER REPORT

I. ITEMS FROM CITY COUNCILMEMBERS

12. Contractor Transparency

Requested by Mayor Pullen-Miles.

— Recommendation: that the City Council 1.) Consider the Contractor Transparency Policy and direct staff to update the City's forms to implement the policy; or 2.) Provide further direction to staff.

13. Mayor/City Councilmembers Report of Attendance at Meetings and/or Events

J. ADJOURNMENT

The next regularly scheduled meeting of the City Council will be held at 6:30 p.m. on Monday, December 2, 2024, in the Lawndale City Hall Council Chamber, 14717 Burin Avenue, Lawndale, California.
It is the intention of the City of Lawndale to comply with the Americans with Disabilities Act (ADA) in all respects. If, as an attendee or a participant at this meeting, you need special assistance beyond what is normally provided, we will attempt to accommodate you in every reasonable manner. Please contact the City Clerk Department (310) 973-3213 prior to the meeting to inform us of your particular needs and to determine if accommodation is feasible. Please advise us at that time if you will need accommodation to attend or participate in meetings on a regular basis.

I hereby certify under penalty of perjury under the laws of the State of California that the agenda for the regular meeting of the City Council to be held on November 18, 2024, was posted not less than 72 hours prior to the meeting.

/s/ Yvette Palomo

Yvette Palomo, Assistant City Clerk

Date Posted: November 14, 2024

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE:	November 18, 2024
TO:	Honorable Mayor and City Council
FROM:	Sean M. Moore, City Manager
PREPARED BY:	Vanesa Alvarez, Administrative Assistant
SUBJECT:	**Motion to read by title only and waive further reading of all ordinances listed on the Agenda**

BACKGROUND

California Government Code reads, in part, as follows:

> "Except when, after reading the title, further reading is waived by regular motion adopted by majority vote, all ordinances shall be read in full either at the time of introduction or passage."

RECOMMENDATION

Staff recommends that the City Council read by title only and waive further reading of all ordinances listed on the agenda.

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE: November 18, 2024

TO: Honorable Mayor and City Council

FROM: Sean M. Moore, City Manager

PREPARED BY: Hrant Manuelian, Finance Director

SUBJECT: **Accounts Payable Register**

RECOMMENDATION

Staff recommends that the City Council adopts Resolution No. CC-2411-103 authorizing the payment of certain claims and demands in the amount of $2,915,262.25.

Attachments

A. CC-2411-103 - AP Resolution - Nov. 18, 2024.pdf

ATTACHMENT A

RESOLUTION NO. CC-2411-103

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAWNDALE, CALIFORNIA AUTHORIZING CERTAIN CLAIMS AND DEMANDS IN THE SUM OF $2,915,262.25

THE CITY COUNCIL OF THE CITY OF LAWNDALE, CALIFORNIA, DOES HEREBY RESOLVE, DETERMINE AND ORDER AS FOLLOWS:

SECTION 1. That in accordance with Sections 37202 and 37209 of the Government Code, the Director of Finance, as certified below, hereby attests to the accuracy of these demands and to the availability of funds for the payment thereof.

SECTION 2. That the following claims and demands have been audited as required by law, and that appropriations for these claims and demands are included in the annual budget as approved by the City Council.

SECTION 3. That the claims and demands paid by check numbers 206717 through 206782 for the aggregate total of $2,915,262.25 are hereby authorized.

Effective Date: November 18th, 2024

Approved by:

Hrant Manuelian, Director of Finance

Gregory M. Murphy, City Attorney

PASSED, APPROVED AND ADOPTED this 18th day of November 2024.

Robert Pullen-Miles, Mayor

ATTEST:

State of California)
County of Los Angeles) SS
City of Lawndale)

I, Erica Harbison, City Clerk of the City of Lawndale, California, do hereby certify that the City Council of the City of Lawndale duly approved and adopted the foregoing Resolution No. CC-2411-103 at a regular meeting of said Council held on the 18th day of November 2024, by the following roll call vote:

Name	Voting		Present, Not Voting		Absent
	Aye	No	Abstain	Not Participating	
Robert Pullen-Miles, Mayor					
Bernadette Suarez, Mayor Pro Tem					
Pat Kearney					
Rhonda H. Gorman					
Sirley Cuevas					

_____

Erica Harbison, City Clerk

City of Lawndale
Summary of Audited Claims and Demands

Claims and Demands Paid By Check:

Check Date	Check Number Beginning	Ending	Aggregate Total
10/31/2024	206717	206750	2,104,230.48
11/7/2024	206751	206782	811,031.77
Total Checks			**2,915,262.25**

Claims and Demands Paid By Electronic ACH Transfer:

Date	Name of Payee	Description	Amount
	Total ACH Payments		**0.00**

Total Audited Claims and Demands Paid	**2,915,262.25**

Check Register Report

City of Lawndale

BANK: WELLS FARGO BANK N.A

Date: 11/07/2024
Time: 12:38 pm
Page: 1

Check Number	Check Date	Status	Void/Stop Date	Vendor Number	Vendor Name	Check Description	Amount
WELLS FARGO BANK N.A Checks							
206717	10/31/2024	Reconciled		8357	4LEAF INC.	CDD PERMIT TECHNICIAN SVCS -	8,190.00
206718	10/31/2024	Reconciled		0112	ALL CITY MANAGEMENT SVCS, INC	SCHOOL CROSSING GUARD SERVICES	7,817.04
206719	10/31/2024	Reconciled		6369	AM-TEC TOTAL SECURITY INC.	CREDIT INV#637297	36,501.05
206720	10/31/2024	Reconciled		7660	ARAMSCO INC	CUSTODIAL SUPPLIES	948.28
206721	10/31/2024	Reconciled		2207	ASAP SIGN & BANNER, LLC	FIELD OF HONOR BANNERS (2)	231.53
206722	10/31/2024	Reconciled		4333	CALIF BLDG STANDARDS COMMISSIO	SURCHARGE QTR ENDING	111.00
206723	10/31/2024	Reconciled		2893	CIVIC SOLUTIONS INC.	ASSOC PLANNER CONSULTING SVCS-	15,150.00
206724	10/31/2024	Reconciled		0190	COLONIAL LIFE & ACCIDENTS, INC	OCT. 2024-INS PRE-TAX/POST TAX	2,238.06
206725	10/31/2024	Reconciled		0216	DELTA DENTAL	OCT. 2024 DENTAL PREMIUM	2,045.86
206726	10/31/2024	Printed		0389	DELTA DENTAL INS	OCT. 2024 DENTAL PREMIUM	311.20
206727	10/31/2024	Printed		0217	DEPT OF ANIMAL CARE & CONTROL	ANIMAL CONTROL SERVICES -	150.00
206728	10/31/2024	Printed		8129	DEPT OF CONSERVATION	Q3 2024 - STRONG MOTION FEES	296.30
206729	10/31/2024	Printed		8307	DEVELOPERS GENERAL CONTRACTING	CITY HALL & PW IMPROV. PROJECT	276,050.44
206730	10/31/2024	Reconciled		8238	DOERSCHEL & ASSOCIATES, LLC	SYSTEM INTEGRATION CONSULTING	4,000.00
206731	10/31/2024	Printed		6636	FRONTIER COMMUNICATIONS	FAX LINE & INTERNET FOR PWD	234.53
206732	10/31/2024	Printed		8312	GALLAGHER BENEFIT SERVICES INC	RECRUITMENT SVCS - PWD	6,250.00
206733	10/31/2024	Printed		5180	HARRIS COMPUTER SYSTEMS	ANNUAL CITYVIEW SOFTWARE	25,427.90
206734	10/31/2024	Reconciled		8392	HEAD TO TOE	FOOD SCRAP KITCHEN CONTAINERS	29,850.19
206735	10/31/2024	Reconciled		8150	HEALTH AND HUMAN RESOURCE	OCT. 2024 EMPLOYEE ASSIST	72.90
206736	10/31/2024	Reconciled		0308	LOS ANGELES COUNTY	PUBLIC SAFETY SERVICES -	630,972.06
206737	10/31/2024	Reconciled		6445	MICHAEL BAKER INTL, INC	CDD MANAGER CONSULTING SVCS -	21,840.00
206738	10/31/2024	Printed		7890	ODP BUSINESS SOLUTIONS LLC	OFFICE SUPPLIES	649.76
206739	10/31/2024	Printed		1140	PACIFIC TIRE OF LAWNDALE	1 NEW TIRE & 1 TIRE REPAIR -	420.00
206740	10/31/2024	Reconciled		8355	PORTILLO PRODUCTIONS	DJ/MC SERVICE - HALLOWEEN	700.00
206741	10/31/2024	Reconciled		5895	RICOH USA INC	LEASE CHARGES FOR COPIERS -	1,756.86
206742	10/31/2024	Reconciled		6896	SEQUEL CONTRACTORS INC	2022/23 ANNUAL ST. IMPROV.	1,010,752.28
206743	10/31/2024	Reconciled		6034	SOUTH COAST MECHANICAL LLC	HVAC REPAIR - DRAIN PAN	533.59
206744	10/31/2024	Printed		8177	SOUTHWEST PATROL, INC.	ARMED SECURITY SERVICES -	10,400.00
206745	10/31/2024	Reconciled		2002	THE STANDARD, UNIT 22	LIFE,AD&D,LTD INSURANCE PREM -	1,646.65
206746	10/31/2024	Reconciled		8388	TRIFORMIS CORPORATION	EARTH MACHINE COMPOST BINS	2,131.95
206747	10/31/2024	Reconciled		3672-FLEET	U.S. BANK VOYAGER FLEET SYS	FLEET SERVICES-FUEL	3,717.33
206748	10/31/2024	Reconciled		7059	VIEN DONG DAILY NEWS	NOTICE OF ELECTION	87.50
206749	10/31/2024	Reconciled		0479	VISION SERVICE PLAN	VISION PREMIUM OCT. 2024	1,132.22
206750	10/31/2024	Reconciled		8270	WESTERN AUDIO VISUAL	TRAINING &CLOSING - A/V SYSTEM	1,614.00
			Total Checks: 34			**Checks Total (excluding void checks):**	**2,104,230.48**
			Total Payments: 34			**Bank Total (excluding void checks):**	**2,104,230.48**
			Total Payments: 34			**Grand Total (excluding void checks):**	**2,104,230.48**

Check Register Report

City of Lawndale | BANK: WELLS FARGO BANK N.A | Date: 11/07/2024 | Time: 12:43 pm | Page: 1

Check Number	Check Date	Status	Void/Stop Date	Vendor Number	Vendor Name	Check Description	Amount
WELLS FARGO BANK N.A Checks							
206751	11/07/2024	Printed		8285	ADORAMA INC.	SACHTLER CAMERA TRIPOD	2,374.80
206752	11/07/2024	Printed		8214	VANESA ALVAREZ	MEAL REIMB. - MUNICIPAL	295.77
206753	11/07/2024	Printed		4185-WEST	AMERICAN STRUCTURAL PEST	ONE-TIME SVCS/ROACHES -	205.00
206754	11/07/2024	Printed		0472	AMERINAT	SERVICE RELEASE TRANSFER FEES	300.00
206755	11/07/2024	Printed		2263	B&H PHOTO-VIDEO	SONY 70-2000 MM CAMERA	17,417.29
206756	11/07/2024	Printed		7785	BERICOM DESIGN	NETWORK MAINTENANCE & SUPPORT	13,565.82
206757	11/07/2024	Printed		0158	CALIFORNIA JPIA	2024/25 POLLUTION LIABILITY	2,523.00
206758	11/07/2024	Printed		7889	CHARTER COMMUNICATIONS	INTERNET SERVICES	1,855.05
206759	11/07/2024	Printed		7934A	COMPUTERSHARE CORPORATE TRUST	TRUSTEE FEE- LAWNDALE RDA 2009	2,500.00
206760	11/07/2024	Printed		0219	COUNTY OF LA DEPT OF PUBLIC WK	INDUSTRIAL WASTE - SEP 2024	14,673.06
206761	11/07/2024	Printed		0219	COUNTY OF LA DEPT OF PUBLIC WK	BUILDING & SAFETY SERVICES	32,814.91
206762	11/07/2024	Printed		1820	DIGITAL MAP PRODUCTS, LP	SUBSCRIPTION & LICENSE FEE -	17,338.75
206763	11/07/2024	Printed		6636	FRONTIER COMMUNICATIONS	PHONE CHARGE - W. GREEN PARK	180.11
206764	11/07/2024	Printed		8394	MARK HERZ	CONS & DEMO DEPOSIT REFUND	430.50
206765	11/07/2024	Printed		6944	RHONDA HOFMANN-GORMAN	MILEAGE REIMB. - CCCA FALL	89.70
206766	11/07/2024	Printed		0380	PAT KEARNEY	MILEAGE REIMB.- BOARD MEETING	13.40
206767	11/07/2024	Printed		2773	L. A. CNTY DEPT PUBLIC WORKS	TRAFFIC SIGNAL ACCIDENT REPAIR	13,000.16
206768	11/07/2024	Printed		0308	LOS ANGELES COUNTY	PUBLIC SAFETY SERVICES -	630,972.06
206769	11/07/2024	Printed		7940	MARIPOSA LANDSCAPES, INC	LANDSCAPE MAINTENANCE SERVICES	39,973.88
206770	11/07/2024	Printed		6134	JOHN MARTINEZ	PLANNING COMMISSION STIPEND	100.00
206771	11/07/2024	Printed		8286	MARVIN SERVICES INC	REPLACE OXYGEN SENSOR -	599.49
206772	11/07/2024	Printed		5560	MITSUBISHI ELECTRIC US, INC	ELEVATOR MAINTENANCE SERVICES	1,060.46
206773	11/07/2024	Printed		1140	PACIFIC TIRE OF LAWNDALE	2 NEW TIRES - VEH#491	450.00
206774	11/07/2024	Printed		7764	NI KAL S. PRICE	PLANNING COMMISSION STIPEND	100.00
206775	11/07/2024	Printed		6123	PRUDENTIAL OVERALL SUPPLY	WEEKLY MOP CHARGES	201.42
206776	11/07/2024	Printed		3915	QUALITY CODE PUBLISHING	SUPPLEMENTAL PAGES& SHIPPING	1,100.00
206777	11/07/2024	Printed		2051	MADONNA SITKA	PLANNING COMMISSION STIPEND	100.00
206778	11/07/2024	Printed		6680	SCOTT SMITH	PLANNING COMMISSION STIPEND	50.00
206779	11/07/2024	Printed		0444	SPCA LA	ANIMAL SHELTERING -	13,700.00
206780	11/07/2024	Printed		3672-CCK	U.S. BANK CORPORATE PAYMENT	CREDIT CARD PAYMENT	1,182.20
206781	11/07/2024	Printed		3672-CMD	U.S. BANK	CREDIT CARD PAYMENT	1,814.94
206782	11/07/2024	Printed		6112	DANIEL URRUTIA	PLANNING COMMISSION STIPEND	50.00
			Total Checks: 32			**Checks Total (excluding void checks):**	**811,031.77**
			Total Payments: 32			**Bank Total (excluding void checks):**	**811,031.77**
			Total Payments: 32			**Grand Total (excluding void checks):**	**811,031.77**

Council Meeting 11/18/2024
Details of US Bank Credit Card Charges

Date	Vendor	Description	Amount
Vendor# 3672-CCK			
9/25/2024	Amazon	Raffle prizes/ décor items for Employee Recognition event	152.48
9/25/2024	Amazon	Raffle prizes/ décor items/ gift bags for Employee Recognition event	192.28
9/30/2024	The Korea Daily	Notice of Candidates newsppaer ad (GME 2024)	160.00
9/30/2024	Costco	Raffle prizes/gift cards for Employee Recognition event	226.99
10/7/2024	Amazon	Raffle prizes for Employee Recognition event	97.95
10/7/2024	Costco	Raffle prizes/ chocolate for Employee Recognition event	97.01
10/8/2024	Amazon	Raffle prizes for Employee Recognition event	81.97
10/8/2024	Amazon	Raffle prizes for Employee Recognition event	41.87
10/9/2024	Amazon	Refund for raffle prize not received from vendor	(22.04)
10/10/2024	Amazon	Raffle prizes for Employee Recognition event	22.04
10/11/2024	Amazon	Gift bags for all staff/tissue paper/ party favors for employee recognition event	163.13
10/18/2024	Hobby Lobby	Vases for centerpieces	72.63
10/22/2024	Amazon	Returned raffle prizes - not satisfied w/ quality	(14.87)
10/22/2024	Amazon	Returned raffle prizes - not satisfied w/ quality	(56.18)
10/22/2024	Amazon	Returned raffle prize - not satisfied w/ quality	(33.06)
Check Date 11/07/2024; Check# 206780			**$ 1,182.20**

Date	Vendor	Description	Amount
Vendor# 3672-CMD			
8/20/2024	California Contract Cities Association	CCCA Board Meeting - R. Pullen-Miles - 8/21/24	30.00
9/8/2024	Mission Pacific Hotel, Oceanside, CA	2 Nts Hotel & Parking - CCCA Conference - P. Kearney - Sept 2024	780.28
9/8/2024	Mission Pacific Hotel, Oceanside, CA	2 Nts Hotel & Parking* - CCCA Conference - R. Hofmann Gorman	805.28
9/16/2024	Smart & Final	Refreshments (Qty 2) for Pre-Council Mtg Dinners	5.56
9/16/2024	Pollo Campero	Pre Council Meeting Meals - 5 elected meals & 10 Staff meals - Sept. 16, 2024 City Council Meeting	193.82
Check Date 11/07/2024; Check# 206781			**$ 1,814.94**

Petty Cash

*No petty cash replenishment during this period.

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE:	November 18, 2024
TO:	Honorable Mayor and City Council
FROM:	Sean M. Moore, City Manager
PREPARED BY:	Yvette Palomo, Assistant City Clerk Vanesa Alvarez, Administrative Assistant
SUBJECT:	**Minutes of the Lawndale City Council Regular Meeting, November 4, 2024**

RECOMMENDATION

Staff recommends that City Council approve the minutes.

Attachments

Minutes 11-04-2024.pdf

ATTACHMENT A

DRAFT MINUTES

LAWNDALE CITY COUNCIL REGULAR MEETING

November 4, 2024

A. CALL TO ORDER AND ROLL CALL

Mayor Pullen-Miles called the meeting to order at 6:31 p.m. in the City Hall Council Chamber, 14717 Burin Avenue, Lawndale, California.

Councilmembers Present: Mayor Robert Pullen-Miles, Mayor Pro Tem Bernadette Suarez, Councilmember Rhonda Hofmann Gorman, Councilmember Sirley Cuevas, Councilmember Pat Kearney

Other Participants: City Manager Sean M. Moore, City Attorney Gregory M. Murphy, City Clerk Erica Harbison, Assistant City Clerk Yvette Palomo, Deputy City Manager/Director of Human Resources Raylette Felton, Los Angeles County Sheriff's Department Captain Nicole Palomino, Los Angeles County Fire Department Acting Assistant Fire Chief Brian Kane, Municipal Services Director Michael Reyes, Finance Director Hrant Manuelian, Community Services Director Jason Minter, Public Works Director Lucho Rodriguez

B. CEREMONIALS (Flag Salute and Inspiration)

Councilmember Kearney led the flag salute. Pastor Matthew Harbison of Lawndale Wesleyan Church provided the inspiration.

C. PUBLIC SAFETY REPORT

1. Los Angeles County Sheriff’s Department Update

Captain Palomino summarized the recent law enforcement activities.

Mayor Pro Tem Suarez asked about increased graffiti in the City.

Captain Palomino responded that they are aware of the increase in graffiti and are addressing it.

2. Los Angeles County Fire Department Update

Acting Assistant Fire Chief Kane reported the recent fire department activities.

D. ORAL COMMUNICATIONS - ITEMS NOT ON THE AGENDA (Public Comments)

Matthew Harbison, Resident, thanked the City for the Halloween Haunt event and for their efforts to remove graffiti.

Norman Masson, Resident, commented on a loud house party, noise restriction hours as indicated on the City’s ordinance and the information he received from the Los Angeles County Sheriff’s Department (LASD) when he reported the loud party.

Deena Sopko, Resident, commented on campaign flyers and the City Council pay increase.

Randall Abram, Resident, commented on public comments made at the September 16, 2024, City Council meeting against the City Manager and on campaign flyers.

Annette Bowens, Resident, thanked Mayor Pullen-Miles and Councilmember Hofmann Gorman for their support against the Metro C Line (Green) Project, and commented in disapproval of the tension among the

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City Councilmembers.

Pam London, Former Resident, provided a public comment via e-mail about dog licensing, code enforcement matters and disapproval of campaign strategies by candidates.

E. COMMENTS FROM COUNCIL

Councilmember Cuevas thanked everyone that attended tonight's meeting.

Councilmember Hofmann Gorman thanked everyone that made a public comment at tonight's meeting.

Councilmember Kearney thanked everyone that made a public comment at tonight's meeting, thanked Resident Harbison for his positive remarks about the Halloween Haunt event, and asked staff to speak with Resident Masson about the loud party.

Mayor Pro Tem Suarez thanked everyone that attended tonight's meeting.

Mayor Pullen-Miles thanked Resident Harbison for recognizing staff's efforts on the Halloween Haunt event, graffiti removal, Southwest Patrol and thanked everyone for voicing their concerns.

City Clerk Harbison announced that in-person voting for the General Municipal Election is available tomorrow at Jane Addams Middle School from 7:00 am to 5:00 p.m., located at 4535 W 153rd Place, Lawndale, CA and an official ballot drop-off box is located at Hogan Park, located 16605 Osage Avenue, Lawndale, CA.

Mayor Pullen-Miles asked staff to find out details about the noise ordinance and effective hours.

Councilmember Kearney commented that only street parking is available during the day when visiting Jane Addams Middle School to vote.

F. CONSENT CALENDAR

3. Motion to read by title only and waive further reading of all ordinances listed on the Agenda

-Recommendation: that the City Council read by title only and waive further reading of all ordinances listed on the agenda.

4. Accounts Payable Register

-Recommendation: Staff recommends that the City Council adopt Resolution No. CC-2411-102 authorizing the payment of certain claims and demands in the amount of $412,825.63.

5. Minutes of the Lawndale City Council Regular Meeting, October 21, 2024

-Recommendation: that City Council approve the minutes.

G. ADMINISTRATION

6. City Council Meeting Dates for Calendar Year 2025

-Recommendation: that the City Council 1.) Cancel the scheduled City Council meetings on January 20, 2025; February 17, 2025; and September 1, 2025, due to the City observed holidays; or 2.) Cancel the scheduled City Council meetings on January 20, 2025; February 17, 2025; and September 1, 2025; and reschedule all meetings to the next day on January 21, 2025; February 18, 2025; and September 2, 2025; or 3.) Provide the City Manager and staff with alternative direction.

Assistant City Clerk Palomo presented the staff report.

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Discussion ensued among City Councilmembers on whether the meetings should be cancelled or rescheduled to the following day.

By consensus, the City Council canceled the scheduled City Council meetings on January 20, 2025, February 17, 2025, and September 1, 2025; and rescheduled all meetings to the next day on January 21, 2025; February 18, 2025; and September 2, 2025.

7. Quarterly Investment Report for the Quarter Ended September 30, 2024

-Recommendation: that the City Council receive and file the Quarterly Investment Report for the quarter ended September 30, 2024.

Finance Director Manuelian presented the staff report.

Discussion ensued among City Councilmembers about the long-term interest in fixed rates on bond investments, and how the City is affected when rates drop.

A motion was made by Councilmember Kearney and seconded by Councilmember Cuevas to the Quarterly Investment Report for the quarter ended September 30, 2024. The motion passed by a vote of 5-0.

8. Authorization to Allow Residents to Bid on City's Used Furniture, Donate Used Furniture to Charity, and Discard Remaining Used Furniture

-Recommendation: that the City Council 1.) Authorize City staff to prepare a plan that will allow residents of the City of Lawndale to pick up used furniture from the City Maintenance Yard; 2.) Approve the donation of used furniture to Habitat for Humanity after City residents are given the opportunity to bid on it; and 3.) Approve discarding the used furniture pieces that are not selected by the public or Habitat for Humanity, through Republic Services.

Public Works Director Rodriguez presented the staff report.

Discussion ensued among City Councilmembers about the best options.

By consensus, the City Council authorizes City staff to prepare a plan that will allow residents of the City of Lawndale to pick up used furniture from the City Maintenance Yard, approves the donation of used furniture to Habitat for Humanity after City residents are given the opportunity to bid on it, and approves discarding the used furniture pieces that are not selected by the public or Habitat for Humanity, through Republic Services.

H. CITY MANAGER REPORT

City Manager Moore had no items to report.

I. ITEMS FROM CITY COUNCILMEMBERS

9. Update on Clean Up Week Incentivizing Public Participation

-Requested by Councilmember Cuevas.

Recommendation: that the City Council receive and file this staff report.

Municipal Services Director Reyes presented the staff report.

Councilmember Cuevas thanked staff for their efforts to increase public participation in City events and provided additional food vendor ideas.

Councilmember Kearney asked if City Councilmembers can use their discretionary funds to purchase gift certificates from restaurants to give to participants.

DRAFT

City Attorney Murphy responded that he would research whether discretionary funds could be used for gift certificates.

Mayor Pullen-Miles asked if contests can be created to encourage participation.

Municipal Services Director Reyes responded that staff would explore the ideas.

By consensus, the City Council received and filed the staff report.

10. Mayor/City Councilmembers Report of Attendance at Meetings and/or Events

Councilmember Cuevas attended the South Bay Cities Council of Governments (SBCCOG) South Bay Regional Roundtable on Climate Resiliency via Zoom, the City's Halloween Haunt event, March Forward Inglewood Women's Rights March, and the 1st Annual ESMoA Day of the Dead Festival.

Councilmember Hofmann Gorman attended the City's Halloween Haunt event, thanked the Community Services Department, Public Works and LASD for making the event possible, congratulated the Dodgers for winning the 2024 World Series, and thanked the residents that celebrated responsibly. Councilmember Hofmann Gorman announced the City's 9th Annual Field of Honor event and sale of flags, the next Neighborhood Watch meeting scheduled for November 20, 2024, at 6:00 p.m. at the Harold E. Hofmann Community Center, and requested an annual update of code enforcement cases.

City Attorney Murphy responded that the report would be provided.

Councilmember Kearney attended the Seniors Halloween Themed Lunch, the City's Halloween Haunt event, 1st Annual ESMoA Day of the Dead Festival, and announced that the month of November is designated as National Native American Heritage Month.

Mayor Pro Tem Suarez attended SBCCOG Board of Directors meeting, SBCCOG - Redondo Beach Functional Zero Celebration, requested that a Homeless Solutions Standing Committee meeting be scheduled, and commented that SBCCOG voted no on Measure M Inglewood Transit Connector Project and asked what Southwest Patrol's responsibilities are.

City Manager Moore and Municipal Services Director responded that Southwest Patrol's responsibilities include reporting graffiti and illegal activities to LASD.

Mayor Pullen-Miles attended the City's Halloween Haunt event, the 1st Annual ESMoA Day of the Dead Festival, Lucille Smith Elementary School Halloween Parade, Seniors Halloween Themed Lunch, and thanked Community Services staff and Public Works staff for their efforts on the City's Halloween Haunt event.

J. ADJOURNMENT

There being no further business to conduct, Mayor Pullen-Miles adjourned the meeting at 7:33 p.m.

Robert Pullen-Miles, Mayor

ATTEST:

Erica Harbison, City Clerk

Approved: 11/18/2024

DRAFT

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE: November 18, 2024

TO: Honorable Mayor and City Council

FROM: Sean M. Moore, City Manager

PREPARED BY: Yvette Palomo, Assistant City Clerk

SUBJECT: **General Municipal Election 2024 Unofficial Results**

BACKGROUND

On November 5, 2024, the City of Lawndale General Municipal Election was conducted by the Los Angeles County Registrar-Recorder/County Clerk's Office (RR/CC) for the purpose of electing a Mayor and two members of the City Council.

The Vote by Mail (VBM) period started on October 7, 2024, and every registered voter in Los Angeles County received a vote by mail ballot. A vote by mail drop box was located at the entrance of Hogan Park. One vote center in the City was available for early voting beginning four days prior to election day at Jane Addams Middle School Vote Center.

As of November 8, 2024, the City of Lawndale has 16,432 Registered Voters.

STAFF REVIEW

As of November 13, 2024, the unofficial results are as follows:

Mayor, Vote for One

Wanza Tolliver	675	8.00%
Robert Pullen-Miles	5,057	59.97%
Bernadette Lourdes Suarez	2,701	32.03%
Write-Ins*	--	
Total Ballots Cast	6,231	

*No Write-In Candidate information is available as of the writing of this report.

City Council Member, Vote for Two

Francisco M. Talavera	3,594	33.20%
Rhonda Hofmann Gorman	3,472	32.07%
Sirley Cuevas	3,759	34.73%
Write-Ins*	--	
Total Ballots Cast	6,231	

*No Write-In Candidate information is available as of the writing of this report.

As of November 13, 2024, the RR/CC still had approximately 120,400 outstanding ballots to be processed Countywide. These outstanding ballots consist of Vote by Mail, Conditional Voter Registration ballots and Provisional ballots.

On December 5, 2024, the RR/CC is scheduled to certify the election results and declare the election officially concluded.

The official election results will be brought forth at the December 16, 2024, City Council meeting.

LEGAL REVIEW

The City Attorney has reviewed and approved this staff report.

FISCAL IMPACT

None.

RECOMMENDATION

Staff recommends that the City Council receive and file this report.

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE: November 18, 2024

TO: Honorable Mayor and City Council

FROM: Sean M. Moore, City Manager

PREPARED BY: Nabi Sidiqi, Assistant Engineer

SUBJECT: **Award of Construction Services to Mariposa Landscapes Inc. for the City Parks Irrigation Systems Assessment, Design and Implementation Project**

BACKGROUND

The irrigation systems at Rogers-Anderson Park, Jane Addams Park, and William Green Park frequently break and require repairs due to aging infrastructure. Upgrading the irrigation system is essential to reduce these disruptions and implement sustainable water management practices that will benefit the community. The City Parks Irrigation Systems Assessment, Design and Implementation Project create efficient irrigation systems for these parks. The scope of work for Rogers–Anderson Park is the installation of a complete new irrigation system, and for Jane Addams Park and William Green Park the scope of work covers replacing the sprinkler heads and irrigation valves throughout the parks.

STAFF REVIEW

The Request for Proposals (RFP) for the project was advertised on August 14, 2024 on the City's website, through several trade journals, and in the Daily Breeze news paper **(Attachment E)**. Mariposa Landscapes, Inc., San Diego Landsystems, LLc., Bennett Enterprises, and Inland Empire Landscape, Inc. were the companies that attended the job walks and submitted proposals, which were opened on Wednesday, October 16, 2024 by the City Clerk's office staff in accordance with the City bidding procedures **(Attachment A)**. The proposals received are listed in the table below arranged by bid amount.

Bidder Name	Bid Amount
San Diego Landsystems, LLC.	$573,449.60
Mariposa Landscapes, Inc.	$797,716.77
Bennett Enterprises	$826,540.00
Inland Empire Landscape, Inc.	$869,898.00

A team of staff members reviewed all the proposals according to the criteria in the RFP rating system comprised of ten (10) categories scored at ten (10) points maximum each. The categories reviewed are as follows:

1) Attended Site Visit;
2) Completeness of RFP Response;
3) Experience with Proposed Equipment;
4) Knowledge and Expertise of Company;
5) Prior Relevant Experience;
6) Total Project Cost;

7) Training Elements, and
8) Proposed Project Timeline.

Following the evaluation of proposals, the ranking is shown in the table below:

Company	Mariposa Landscapes, Inc.	Inland Empire Landscape, Inc.	Bennett Enterprises	San Diego Landsystems, LLC.
Total Score: Staff 1	79	70	59	43
Total Score: Staff 2	73	59	58	55
Total Score: Staff 3	57	59	48	55
Average:	69.7	62.7	55	51

Staff reviewed the proposal from Mariposa Landscapes, Inc. (Mariposa), located in Irwindale, California, and determined that they submitted the most responsible and responsive proposal for the project, with a bid of $797,716.77 **(Attachment B)**. Due to Mariposa not being the lowest bid, staff took into consideration the lowest bidder's proposal, San Diego Landsystems, LLC., and found them non-responsive for not having previous experience with public agencies, providing references only for private work, in addition to not having responded to all the requirements in the RFP, resulting in an incomplete proposal that did not meet the City's requirements.

Construction is expected to begin within the next two months and will last up to 4 months due to the need to construct the project in phases due to schools being in session and having sports activities after school and evenings. Construction management and inspection for the project will be done by City staff.

LEGAL REVIEW

The City attorney reviewed this staff report.

FISCAL IMPACT

The total cost of this project including materials and construction is $797,716.77. Funding for this project is already allocated in the current FY2024-25 budget in the American Rescue Plan Act (ARPA) fund as this is considered to be general government services.

RECOMMENDATION

Staff recommends that the City Council award a construction services in the amount of $797,716.77 to Mariposa Landscapes, Inc., for the City Parks Irrigation Systems Assessment, Design and Implementation Project.

Attachments

ATTACHMENT A -Bid Opening Log

ATTACHMENT B Mariposa Proposal

ATTACHMENT C - Draft Agreement

ATTACHMENT D - All Proposals

ATTACHMENT E - RFP

ATTACHMENT A

CITY OF LAWNDALE
CITY CLERK DEPARTMENT
BID OPENING LOG SHEET

APPARENT BID RESULTS

Project Name: Joint City/School District Parks Irrigation Systems Assessment, Design and Implementation Project (BN-2409-31)

Bidder (Listed in the order received.)	Addendum #1	Addendum #2	Addendum #3	Addendum #4	Sufficient Bid Bond? (Y/N)	Total Bid Amount
1. Mariposa Landscapes, Inc.	x	x	x	x	x	$797,716.77
2. San Diego Lansystems, LLC	x	x	x	x	x	$573,449.60
3. Inland Empire Landscape, Inc.	x	x	x	x	x	$869,898.00
4. Bennett Enterprises	x	x	x	x	x	$826,540.00

I, Vanesa Alvarez. Administrative Assistant of the City of Lawndale, hereby certify that bids for the above referenced project/services were received and opened no later than the deadline specified in the project specifications, and that the above summary of the bid opening is a true and correct representation of that action.

Signed: _____ Dated: October 16, 2024
Vanesa Alvarez, Administrative Assistant

cc: Lucho Rodriguez, Public Works Director
Nabi Sidiqi, Public Works Assistant Engineer

ATTACHMENT B

RFP for Joint City/School District Parks Irrigation Systems Project



City of Lawndale

Due: October 16, 2024 at 10:00AM

MARIPOSA
LANDSCAPES INC

M A R I P O S A

L A N D S C A P E S I N C

October 9, 2024

A. Cover Letter

Lawndale Public Works Department
4722 Manhattan Beach Blvd.
Lawndale, CA 90260
Attn: Nabi Sidiqi, Associate Engineer
(310)973-3261 nsidiqi@lawndalecity.org

RE: Request for Proposal, Joint City/School District Parks Irrigation Systems

Dear Mr. Sidiqi,

Mariposa Landscapes, Inc. would like to express our interest in entering into a contract for the Joint City/School District Parks Irrigation Systems Assessment, Design, and Implementation Project. Below is the required information for your consideration:

1. **Company Name**: Mariposa Landscapes, Inc.
2. **Primary Contact**: Raul Solis, Estimator
3. **Alternate Contact**: Larry Rudd, VP of Sales and Marketing
4. **Company Mailing Address**: 6232 Santos Diaz St., Irwindale, CA 91702
5. **Telephone Contact**:
    - **Primary**: (626) 210-9496
    - **Alternate**: (626) 253-2537
6. **Email Contact**:
    - **Primary**: raul.solis@mariposa-ca.com
    - **Alternate**: larry.rudd@mariposa-ca.com
7. **Statement of Intent**: Mariposa Landscapes, Inc. is eager to enter into this contract with the City and School District. Our extensive experience in the landscaping industry since 1977, combined with a reputation for excellence in project execution, makes us well-suited for this important project. We are committed to delivering high-quality, sustainable irrigation system designs that meet your needs and ensure the success of this initiative.

We look forward to the opportunity to contribute to the success of this project.

Sincerely,

Terry Noriega - President

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"We blend Nature and Craftsmanship to create ultimate outdoor settings and extremely satisfied customers"

Page 3

B. List of Sub-contractors Being Used

SUBCONTRACTORS LIST

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

In compliance with the "Subletting and Subcontracting Fair Practices Act" being Sections 4100-4113 of the Government Code of the State of California, and any amendments thereto, each Bidder shall set forth below: (a) the name and location of the place of business, (b) the California Contractor license number, (c) the DIR public works Contractor registration number unless exempt pursuant to Labor Code Sections 1725.5 and 1771.1, and (d) the portion of the work which will be done by each subcontractor who will perform work or labor or render service to the prime Contractor in or about the construction of the work or improvement in an amount in excess of one-half (1/2) of one percent (1%) of the prime Contractor's total bid, and shall further set forth the portion of the work which will be done by each subcontractor. Only one subcontractor for each such portion shall be listed.

Notwithstanding the foregoing, if the work involves the construction of streets and highways, then the Bidder shall list each subcontractor who will perform work or labor or render service to the Bidder in or about the work in an amount in excess of one-half of one percent (0.5%) of the Bidder's Total Bid Price or $10,000, whichever is greater. No additional time shall be granted to provide the below requested information.

If the Contractor fails to specify a subcontractor for any portion of the work to be performed under the Contract, he shall be deemed to have agreed to perform such portion himself, and he shall not be permitted to subcontract that portion of the work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the work to which subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the legislative body of the Owner.

We propose to use the following listed subcontractors as per Public Contract Code Section 4100 et seq.: List all Subcontractors. The subcontractor shall be licensed for the type of work they are performing.

Sub-Contractors Name:	**Address:**
Dirdy Deedz Dumping	3701 W. Santa Rosalia Dr #1004, Los Angeles, CA 90008
Description of Work: Trucking & Dumping	
CSLB Contractor License No.	**DIR Registration No.**
N/A	1000434388
Phone No.	**Dollar Amount of Work & % of Work**
(714)614-2257	$3,381.00 (0.4%)

Sub-Contractors Name:	Address:
National Construction Rentals	1045 S Greenwood Ave, Montebello, CA 90640
Description of Work: Temp Fencing	
CSLB Contractor License No.	**DIR Registration No.**
687160	1000005956
Phone No.	**Dollar Amount of Work & % of Work**
(714)285-0243	$2,945.00 (0.4%)

Sub-Contractors Name:	Address:
Dietz Hydroseeding	15745 Kadota Street, Sylmar, CA 91342
Description of Work: Hydroseeding	
CSLB Contractor License No.	**DIR Registration No.**
493207	1000007906
Phone No.	**Dollar Amount of Work & % of Work**
(818)364-7333	$5,958.00 (0.8%)

Sub-Contractors Name:	Address:
N/A	N/A
Description of Work: N/A	
CSLB Contractor License No.	**DIR Registration No.**
N/A	N/A
Phone No.	**Dollar Amount of Work & % of Work**
N/A	N/A

Sub-Contractors Name:	Address:
N/A	N/A
Description of Work: N/A	
CSLB Contractor License No.	**DIR Registration No.**
N/A	N/A
Phone No.	**Dollar Amount of Work & % of Work**
N/A	N/A

Percent of work to be performed by sub-Contractors: 1.6 %
(Note: 50% of work is required to be performed by general Contractor)
For additional Sub-Contractors, please add additional sheet(s)

C. Itemized List of Costs

BID SCHEDULE

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Rogers Anderson Park (Reclaimed Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Design of proposed irrigation system, including plans	LS	1	---------	$28,571.43
2	Construction and implementation of new irrigation system complete	LS	1	---------	$617,173.43
3	Concrete sidewalk outside of fence	SF	1,450	$27.76	$40,252.00
4	Training for staff on system operation	LS	1	--------	$1,998.70
5	Replace 6" test port and valve after the meter in the sidewalk meter box	LS	1	--------	$4,510.02
	Total	--------	--------	--------	$692,505.58

Jane Addams Park (Reclaimed Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Remove and replace rotor sprinkler head	EA	49	$174.88	$8,569.12
2	Remove and replace pop-up spray sprinkler head	EA	131	$174.12	$22,809.72
3	Remove and replace control valve and box	EA	25	$957.73	$23,943.25
4	Remove and replace 3" master valve	LS	1	$3,182.07	$3,182.07
	Total	--------	--------	--------	$58,504.16

William Green Park (Potable Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Remove and replace rotor sprinkler head	EA	97	$174.99	$16,974.03
2	Remove and replace pop-up spray sprinkler head	EA	43	$176.34	$7,582.62
3	Remove and replace control valve and box	EA	23	$963.06	$22,150.38
	Total	--------	---------	--------	$46,627.07

(Total Bid in Figures) $797,716.77

(Total Bid in Words) Seven hundred ninety-seven thousand, seven hundred sixteen dollars and seventy-seven cents

Contractor Name: Mariposa Landscapes, Inc.

In case of any discrepancy between the words and the figures, the words shall prevail. If the unit price and the total amount for any item are not in agreement, the unit price alone shall be considered to represent the Bidder's intention and all totals will be corrected to conform thereto. Attached hereto is cash, a certified check, a cashier's check, or a Bidder's bond in the amount of

10% of bid amount Dollars, said amount being not less than ten (10) percent of the amount bid. It is agreed a portion equal to the difference between the low bid and second low bid shall be retained as liquidated damages by the City if the undersigned fails or refuses to execute the Contract and furnish the required bonds and certificates of insurance within the time provided.

Contractor Signature: _____

PW Registration #: 1000005079

State License #: 592268

Contractor Company Name: Mariposa Landscapes, Inc.

D. Post Project Costs (Removed per Addendum #1)

E. Generic Project Schedule

MARIPOSA
LANDSCAPES INC

PROJECT SCHEDULE

SHEET 1 OF 1

Client: *City of Lawndale*
Project: *Joint City/School District Parks Irrigation System*
Start Date *Monday, January 6, 2025*

PREPARED BY: Raul Solis
DATE: October 16, 2024

Rogers Anderson Park

TASK DESCRIPTION	MO 1/6/25	TU 1/7/25	WE 1/8/25	TH 1/9/25	FR 1/10/25	SA 1/11/25	SU 1/12/25	MO 1/13/25	TU 1/14/25	WE 1/15/25	TH 1/16/25	FR 1/17/25	SA 1/18/25	SU 1/19/25	MO 1/20/25	TU 1/21/25	WE 1/22/25	TH 1/23/25	FR 1/24/25	SA 1/25/25	SU 1/26/25	MO 1/27/25	TU 1/28/25	WE 1/29/25	TH 1/30/25	FR 1/31/25	SA 2/1/25	SU 2/2/25
General Requirements																												
DigAlert, & Permits															H													
															O													
Demo															L													
Irrigation Removals															I													
Site Prep															D													
Remove Turf & Soil															A													
Prep Site for Subgrade															Y													
Hardscape																												
Form and pour Sidewalk																												
Irrigation																												
Sleeving																												
Point of Connection																												
Mainline w/ Ductile Iron Fittings																												
Controller Wire																												
Valves															H													
Lateral Line, and Sprinklers															O													
Controllers															L													
Charts and As Builts															I													
Planting															D													
Turf & DG Patch															A													
Site Prep															Y													

TASK DESCRIPTION	MO 2/3/25	TU 2/4/25	WE 2/5/25	TH 2/6/25	FR 2/7/25	SA 2/8/25	SU 2/9/25	MO 2/10/25	TU 2/11/25	WE 2/12/25	TH 2/13/25	FR 2/14/25	SA 2/15/25	SU 2/16/25	MO 2/17/25	TU 2/18/25	WE 2/19/25	TH 2/20/25	FR 2/21/25	SA 2/22/25	SU 2/23/25	MO 2/24/25	TU 2/25/25	WE 2/26/25	TH 2/27/25	FR 2/28/25	SA 3/1/25	SU 3/2/25
General Requirements																												
DigAlert, & Permits															H													
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Demo															L													
Irrigation Removals															I													
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Planting															D													
Turf & DG Patch															A													
Site Prep															Y													

TASK DESCRIPTION	MO 3/3/25	TU 3/4/25	WE 3/5/25	TH 3/6/25	FR 3/7/25	SA 3/8/25	SU 3/9/25	MO 3/10/25	TU 3/11/25	WE 3/12/25	TH 3/13/25	FR 3/14/25	SA 3/15/25	SU 3/16/25	MO 3/17/25	TU 3/18/25	WE 3/19/25	TH 3/20/25	FR 3/21/25	SA 3/22/25	SU 3/23/25	MO 3/24/25	TU 3/25/25	WE 3/26/25	TH 3/27/25	FR 3/28/25	SA 3/29/25	SU 3/30/25
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M A R I P O S A
L A N D S C A P E S I N C

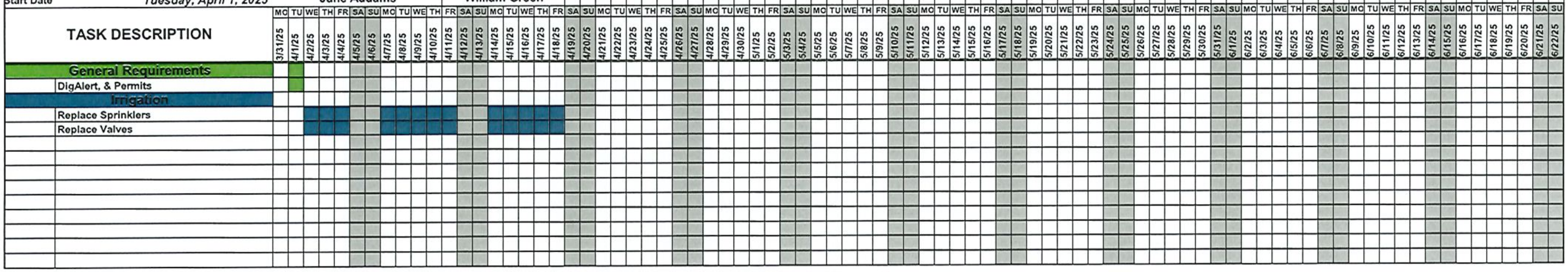
PROJECT SCHEDULE

SHEET 1 OF 1

Client: *City of Lawndale*
Project: *Joint City/School District Parks Irrigation System*
Start Date *Tuesday, April 1, 2025*

PREPARED BY: Raul Solis
DATE: October 16, 2024

Jane Addams William Green



F. System Training After Project Completion

F. System Training After Project Completion

1. Training Provider:

- **Rich Jensen – Project Manager**

  Qualifications:

  - Qualified Applicator License (Category B)
  - Certified Landscape Technician in Ornamental and Turf Maintenance
  - Certified Arborist # WE-10222A
  - Over 40 years of experience in Public Works, Commercial, and Residential landscape installation and maintenance.

- **Luis Navarro – Superintendent**

  Qualifications:

  - Certified Landscape Technician in Softscape
  - Over 20 years of hands-on experience in landscape and irrigation construction.

2. Areas of Training:

- System Operation and Functional Use
- Maintenance Procedures
- Safety Protocols
- Troubleshooting and Basic Repairs
- Plan Reading and Execution
- Use of Equipment for Irrigation and Landscape Management

3. Number of People to Be Trained:

- Up to as many personnel from the client's team as needed per meeting (2 meetings max).

4. Training Cost Breakdown:

- Training for City/District personnel: $999.35/meeting
- Total Estimated Cost for Training: $1,998.70

5. Training Delivery:

- The training will be conducted on-site upon project completion.
- Duration: Up to 8 hours/day, depending on the client's needs.

H. Supplemental Information – Designer, Anticipated Scope of Work, and Additional Notes

Supplemental Information - Designer Information

FIRM PROFILE

EPTDESIGN is a dynamic, award-winning, full-service landscape architecture firm with studios across Southern California.

Founded in 1962, we have completed projects for a diverse clientele in the corporate, institutional, public, commercial, housing, developer, private, and international arenas. We value our track record of repeat work and believe it speaks not only to our commitment to design excellence, but also to our strong service orientation.

The firm's size — large enough to accommodate projects of significant scale, but small enough to provide hands-on attention — affords us maximum flexibility in addressing design, management, staffing, and cost issues. We provide landscape architectural services from concept design through design development, construction documentation, construction administration, and maintenance guidelines.

Our approach to projects is both passionate and pragmatic, with a strong emphasis on research, creativity, and collaboration. Success is measured by the realization of our goals and the gratification of creating timeless environments that yield lasting rewards.

YEAR ESTABLISHED
1962

PRINCIPALS
Stephen Carroll, ASLA, LEED AP
Nord Eriksson, FASLA
Scott Horsley, ASLA
Steve Burkel, ASLA
Matt Lysne, ASLA
Dan Hoon, ASLA

IRVINE
14988 Sand Canyon Avenue, Studio 8
Irvine, CA 92618
949.502.4500

PASADENA
234 North El Molino Avenue, Suite 100
Pasadena, CA 91101
626.795.2008

CLAREMONT
101 N. Indian Hill Boulevard, #C2-200
Claremont, CA 91711
626.795.2008

SAN DIEGO
444 S. Cedros Avenue, Suite 250
Solana Beach, CA 92075
949.502.4500

SANTA BARBARA
414 Olive Street
Santa Barbara, CA 93101
626.795.2008

EPTDESIGN.COM



Supplemental Information - Notes

Notes

- Work is scheduled for the winter season to prevent turf die-off.
- Cast iron pipe, rebar, or wire mesh will not be used for sidewalk installations. Standard Plan Detail No. 150-4 was not provided at the time of bidding.
- Point of connection for new mainline to occur south of the wellness building at Rogers-Anderson Park.
- Assumes existing sleeves to be re-used for laterals, mainline, and wires.
- Temp fencing does not include windscreen.
- Irrigation system will be conventionally wired.
- No post-install maintenance period.
- Native backfill for trenches.
- Designer fee includes:
    - Construction Documentation (1 drawing submittal, 1 client meeting)
        - Site Review documentation (1 visit)
        - 100% CD Package Complete (Bid Set)
        - Technical Specifications
    - Construction Administration (Estimated Site Visits – as required)
        - RFI/Submittal Reviews
        - Site Observation (2 site visits)
        - Punch Walks (1 site visit)
        - Final Walk (one)
- Designer Additional Services – Rates effective through 21 December 2024
        - Principal - $329/HR
        - Senior Associate - $258/HR
        - Associate - $222/HR
        - Project Manager - $179/HR
        - Project Captain - $158/HR
        - Designer - $143/HR
        - Administrative - $122/HR

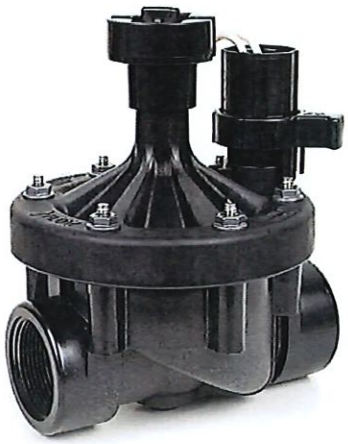
Attended Site Visit

Raul Solis attended the mandatory job walk on August 27, 2024, at 10:00 AM, and the voluntary site walk on September 10, 2024, at 12:00 PM, as part of the Joint City/School District Parks Irrigation Systems Assessment, Design, and Implementation Project.

Experience with Proposed Equipment

Our team has extensive experience with the proposed irrigation equipment, including Rain Bird ESP controllers with IQ-4 subscription services, Leemco self-restrained fittings, and Falcon 6504-SS-NP rotors. We have successfully implemented similar systems on numerous public works and commercial projects, ensuring that our staff is proficient in installation, troubleshooting, and long-term maintenance of these components. Specifically, we design-built the City of Pico Rivera - Beverly & San Gabriel River Parkway medians using Rain Bird valves, controllers, valve boxes, and other Rain Bird products. This experience ensures we are familiar with optimizing performance and system efficiency, particularly for reclaimed water systems as specified for this project.






Knowledge and Expertise of Company

Mariposa Landscapes, Inc. is a full-service landscape company with vast experience performing large scale landscape maintenance and landscape construction projects for over 40 years. Within this time Mariposa has held several contracts with Public Agencies which have included landscape enhancement and improvement services for City parks, medians, assessments districts, and landscape facilities. Mariposa has extensive knowledge in all aspects of installation, repair and maintenance. We understand our client's priorities and do everything in our power to honor the trust they place in us.

Mariposa Landscapes, Inc. offers landscape installation, landscape construction, tree trimming, arbor care, and interior landscape services. In addition to the required C-27 license, we carry A, C-61/D-49, and C-31 licenses. This diversity of capabilities and proven expertise is not found with other landscape maintenance competitors.

In 1977, Terry Noriega established Mariposa Landscapes in Rosemead, California, by providing landscape maintenance and installation for custom residential and small commercial clients. After five years, he created the Public Works Maintenance Division. In 1989 the Public Works Construction Division was added, and in 1987, a Tree Care Division was formed.

Mariposa Landscapes, Inc. reincorporated in 1989 as Mariposa Horticultural Enterprises, Inc. In 2009, the company changed their business name back to Mariposa Landscapes, Inc. The company currently has a workforce of over 600 in California and Arizona combined.

We partner with our clients to achieve a common goal. From simple to complex projects, we coordinate our vast array of expertise to create the project our clients envision. Award-winning craftsmanship, in depth knowledge and high standards of professionalism are applied at every level of work.

Our organizational structure with local accountabilities, and strategically located operating yards, have also helped us to deliver the highest levels of service and quality to our clients.

Supplemental Information - Anticipated Scope of Work			
	Description Rogers Angerson Park	Quantity	Unit
1	Design of Proposed Irrigation System, including plans	1	LS
2	Temp Fencing Around Proposed Sidewalk	500	LF
3	Remove existing spray heads and valves	1	LS
4	Sleeving @ DG Track	200	LF
5	Point of connection @ South of Wellness Building	1	EA
6	As-Builts & Controller Charts, and Turnover Items	1	LS
7	6" Flanged Pressure Reducing Valve in Vault Box	1	EA
8	6" Gate Valves @ Upstream and Downstream of PRV	2	EA
9	3" Master Valve	2	EA
10	Master Valve Cable in Conduit	1700	LF
11	2" Flow Sensor	2	EA
12	Flow Sensor Cable in Conduit	1700	LF
13	4" Gate Valve	4	EA
14	4" Class 200 Gasketed Ringtite Purple PVC Pipe	2240	LF
15	Leemco Self Restraint Fittings	28	EA
16	Leemco Ductile Iron Fiitings + Joint Restraints	29	EA
17	Pipe to Pipe Restraints	30	EA
18	36 Station Rain Bird ESP Controller w/ 1 Year IQ-4 Subscription	2	EA
19	Controller Wire	55750	LF
20	3/4" Quick Coupling Valve	8	EA
21	2" Remote Control Valves	65	EA
22	1" to 2-1/2" Lateral Line	14350	LF
23	Falcon 6504-SS-NP Rotors	332	EA
24	Site prep & Turf repair at trenches, and DG repairs at track	49650	SF
25	Sawcut and core drill for flow sensor cable install at maintenance building	2	EA
26	2" Turf Removal	11	TON
27	7" Soil Removal	42	TON
28	Grading & Compaction	1450	SF
29	4" Thick Concrete Sidewalk w/ 3" Aggregate Base	1450	SF
30	Training for staff on system operation	1	LS
31	Replace 6" Test Port	1	EA
32	Replace 6" Gate Valve inside Sidewalk Vault	1	EA
	Jane Addams Park		
33	Remove and replace rotor sprinkler head	49	EA
34	Remove and replace pop-up sprinkler head	131	EA
35	Remove and replace control valve and box	25	EA
36	Remove and replace 3" master valve and box	1	EA
	William Green Park		
37	Remove and replace rotor sprinkler head	97	EA
38	Pop-up replacement	43	EA
39	Valve Replacement	23	EA

I. References

5.I - REFERENCES OF WORK

Provide names, addresses, phone numbers and email addresses for at least three public agencies for which Bidder has performed similar work within the past five years.

All contact information must be current.

1. Santa Ana Unified School District 1601 E. Chestnut Ave., Santa Ana, CA 92701

Name and Address of Public Agency

David Joseph (909) 376-1462

Name and Telephone Number of Public Agency's Project Manager

Jefferson Elementary School Increment 2 - Landscaping, planters, irrigation, and sod installation

Name and Detailed Description of Project

$515,168.00 — Original Contract Amount

08/2023 — Original Date of Completion

$515,168.00 — Final Contract Amount

08/2023 — Final Date of Completion

Number of Change Orders 4

2. City of Pico Rivera 6615 Passons Rivera, Pico Rivera, CA 90660

Name and Address of Public Agency

Jose Gutierrez (562) 801-4379

Name and Telephone Number of Public Agency's Project Manager

Beverly Blvd. & San Gabriel River Parkway Median Beautification Maint. Improvements - Soil, vegetation, curb removal, Cobble, DG, Irrigation, and planting

Name and Detailed Description of Project

$960,051.51 — Original Contract Amount

09/2023 — Original Date of Completion

$960,051.51 09/2023

Final Contract Amount Final Date of Completion

Number of Change Orders 1

3. Centinela Valley Union HSD 14901 Inglewood Ave., Lawndale, CA 90260

Name and Address of Public Agency

Scott Lansdown (714) 541-2390

Name and Telephone Number of Public Agency's Project Manager

Hawthorne High School Phase 2 Classroom Addition - Landscaping, planters, irrigation, and sod installation

Name and Detailed Description of Project

$596,664.00 05/2020

Original Contract Amount Original Date of Completion

$818,589.94 09/2023

Final Contract Amount Final Date of Completion

Number of Change Orders 6

For additional References, please add separate sheets.

NAME OF BIDDER Mariposa Landscapes, Inc.

SIGNATURE OF BIDDER Terry Noriega, President

10/09/2024

DATE

J. Required Insurances

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 02/05/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER FEDERATED MUTUAL INSURANCE COMPANY HOME OFFICE: P.O. BOX 328 OWATONNA, MN 55060	CONTACT NAME: CLIENT CONTACT CENTER PHONE (A/C, No, Ext): 888-333-4949 FAX (A/C, No): 507-446-4664 E-MAIL ADDRESS: CLIENTCONTACTCENTER@FEDINS.COM
	INSURERS AFFORDING COVERAGE — NAIC #
	INSURER A: FEDERATED SERVICE INSURANCE COMPANY — 28304
INSURED 171-235-5 MARIPOSA LANDSCAPES INC 6232 SANTOS DIAZ ST IRWINDALE, CA 91702-3267	INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER: 0** **REVISION NUMBER: 0**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:	N	N	6069499	04/01/2024	04/01/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS & COMP/OP AGG	$1,000,000 $100,000 EXCLUDED $1,000,000 $2,000,000 $2,000,000
A	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY	N	N	6069499	04/01/2024	04/01/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per Person) BODILY INJURY (Per Accident) PROPERTY DAMAGE (Per Accident)	$1,000,000
A	[X] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION	N	N	6069500	04/01/2024	04/01/2025	EACH OCCURRENCE AGGREGATE	$10,000,000 $10,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N ANY PROPRIETOR/PARTNER/ EXECUTIVE OFFICER/MEMBER EXCLUDED? [ ] N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A					[ ] PER STATUTE [ ] OTHER E.L EACH ACCIDENT E.L. DISEASE -EA EMPLOYEE E.L DISEASE - POLICY LIMIT	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

THIS COPY IS NOT TO BE REPRODUCED FOR ISSUANCE OF CERTIFICATES.

CERTIFICATE HOLDER

A CERTIFICATE HAS BEEN FILED WITH EACH OF YOUR CERTIFICATE HOLDERS. 0 0

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 3/19/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Venbrook Insurance Services
6320 Canoga Avenue, 12th Floor
Woodland Hills, CA 91367

www.venbrook.com CA Lic No. 0D80832

CONTACT NAME: Windy West
PHONE (A/C, No, Ext): 818-598-8941 **FAX (A/C, No):**
E-MAIL ADDRESS: WWest@venbrook.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Alaska National Insurance Company	38733
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
Mariposa Landscapes, Inc.
6232 Santos Diaz St.
Irwindale CA 91702

COVERAGES **CERTIFICATE NUMBER:** 79145708 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ CLAIMS-MADE ☐ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	☐ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$
	OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			24D WS 12057	4/1/2024	4/1/2025	✓ PER STATUTE ☐ OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y	N/A					E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Proof of Insurance

CERTIFICATE HOLDER

Mariposa Landscapes, Inc.
15529 Arrow Highway
Irwindale CA 91706

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Windy West
Windy West

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Bonds & Addenda

Bid Bond

Bond No.: BBSU

(10% of the Bid Amount)

KNOW ALL MEN BY THESE PRESENTS that we Mariposa Landscapes, Inc. as Principal, hereinafter referred to as "Contractor" and Hartford Fire Insurance Company as Surety, are held and firmly bound unto the City of Lawndale, hereinafter called the "City," in the sum of 10% of the Bid Amount, TEN PERCENT THE AMOUNT BID IN ********** Dollars ($ 10%), for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents. The conditions of this obligation are such that whereas the Contractor submitted to the City a certain Bid, attached hereto and hereby made a part hereof, to enter into a contract in writing for the Joint City/School District Parks Irrigation Systems Assessment, Design and Implementation Project and will furnish all required certificates of insurance and bonds as required by the Contract.

NOW, THEREFORE, if said Bid shall be rejected; or in the alternate, if said Bid is accepted, and the Contractor (i) executes and delivers a contract in the prescribed form of the Agreement, (ii) delivers certificates evidencing that the required insurance is in effect, (iii) executes and delivers Performance and Payment Bonds in the forms prescribed, and (iv) in all other respects performs the agreement created by the acceptance of said Bid, then this obligation shall be void; otherwise this obligation shall remain in full force and effect, it being expressly understood and agreed that the liability of the Surety for any and all default of the Contractor hereunder shall be the amount of this obligation as herein stated. In the event suit is brought upon this bond by City and judgment is recovered, Surety shall pay all costs incurred by City in said suit, including a reasonable attorney's fee to be fixed by the court.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall in no way be impaired or affected by an extension of the time within which the City may accept such a bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this 3rd day of October, 2024, the name and corporate seal of each corporate party being hereto affixed, and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

ATTEST:

Mariposa Landscapes, Inc.

(Contractor)

6232 Santos Diaz Street

(Address)

Irwindale, CA 91702

(By)

Tony Noriega, President

(Title)

ATTEST: Albert Febres-Cordero

Hartford Fire Insurance Company

(Surety)

One Pointe Drive, 6th Floor

(Address)

Brea, CA 92821

(By)

MARY SMITH, Attoney in Fact

(Title)

(To be filled in by Surety):

The rate of premium on this bond is $ 0 per thousand.

The total amount of premium charged is $ 0

NOTARY PUBLIC ATTACH CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Los Angeles)

On October 3, 2024 before me, Sara Nicole Powell, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Mary Smith
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ XX executed the same in ~~his/her/their~~ authorized capacity(~~ies~~), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature
Signature of Notary Public

SARA NICOLE POWELL
COMM. # 2409960
NOTARY PUBLIC - CALIFORNIA
LOS ANGELES COUNTY
My Commission Expires
July 5, 2026

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer — Title(s): _____	☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer Is Representing: _____	Signer Is Representing: _____

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POWER OF ATTORNEY

Direct Inquiries/Claims to:
THE HARTFORD
BOND, T-11
One Hartford Plaza
Hartford, Connecticut 06155
Bond.Claims@thehartford.com
call: 888-266-3488 *or fax:* 860-757-5835

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Name: BOLTON INSURANCE SERVICES LLC
Agency Code: 72-183250

- [X] **Hartford Fire Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- [X] **Hartford Casualty Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- [X] **Hartford Accident and Indemnity Company**, a corporation duly organized under the laws of the State of Connecticut
- [ ] **Hartford Underwriters Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- [ ] **Twin City Fire Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- [ ] **Hartford Insurance Company of Illinois**, a corporation duly organized under the laws of the State of Illinois
- [ ] **Hartford Insurance Company of the Midwest**, a corporation duly organized under the laws of the State of Indiana
- [ ] **Hartford Insurance Company of the Southeast**, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, ***up to the amount of*** Unlimited :

Steven L. Brockmeyer, Barbara Doerning, Emily Preciado, Mary Smith, Ronald C. Wanglin of PASADENA, California

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by ☒, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on May 23, 2016 the Companies have caused these presents to be signed by its Assistant Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.

Shelby Wiggins

Shelby Wiggins, Assistant Secretary

Joelle L. LaPierre

Joelle L. LaPierre, Assistant Vice President

STATE OF FLORIDA
COUNTY OF SEMINOLE } **SS.** Lake Mary

On this 20th day of May, 2021, before me personally came Joelle LaPierre, to me known, who being by me duly sworn, did depose and say: that (s)he resides in Seminole County, State of Florida; that (s)he is the Assistant Vice President of the Companies, the corporations described in and which executed the above instrument; that (s)he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that (s)he signed his/her name thereto by like authority.

Jessica Ciccone

Jessica Ciccone
My Commission HH 122280
Expires June 20, 2025

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of October 3 2024.

Signed and sealed in Lake Mary, Florida.

Keith Dozois

Keith D. Dozois, Assistant Vice President

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles)

On 10.7.2024 before me, Brandon James Williamson, Notary Public
(insert name and title of the officer)

personally appeared Jeny Noriega,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

BRANDON JAMES WILLIAMSON
Notary Public - California
Los Angeles County
Commission # 2354892
My Comm. Expires Apr 19, 2025

Signature _____ **(Seal)**

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

ADDENDUM NO. 1

Date: September 9, 2024

To: All Prospective Bidders

The following are changes or additions to the Notice of Request for Proposals.

1.0 CHANGE *– THE BID DATE* ***HAS*** *CHANGED.* ***THE NEW BID DATE IS OCTOBER 2, 2024 AT 10:00 AM.*** *PLEASE UPDATE ALL LOCATIONS WHERE BID OPENING DATE APPEARS.*

2.0 ADD *– NOTICE OF VOLUNTARY WALK*

A voluntary walk has been scheduled for Tuesday, September 10th, 2024, at 12:00 p.m. for contractors who were unable to attend the previous mandatory walk on Tuesday, August 27th, 2024, at 10:00 a.m. The contractors who attend the voluntary walk will be treated as if they attended the mandatory walk.

3.0 REPLACE *– ITEM 5.C ITEMIZED LIST OF COSTS ON PAGE 4*

Item 5.C: "The project contents shall also include an itemized list of all costs and fees associated with the project to include: cost of material, labor costs (see note below), warranties, and miscellaneous costs which are difficult to categorize. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list that will give the City the best possible project that budget will allow."

WITH THE FOLLOWING

Item 5.C: "The proposal shall include a breakdown of all costs and fees associated with the project including: 1. Assessment of irrigation systems, 2. Design of proposed systems, including plans, 3. Construction and implementation of new irrigation system, 4. Cost for any landscaping required, 5. Post construction costs for annual maintenance for two years, 6. Training for staff on system operation. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list."

4.0 DELETE *– ITEM 5.D POST PROJECT COSTS ON PAGE 4*

5.0 REPLACE *– ITEM 5.I REFERENCES ON PAGE 5*

Item 5.I: "Please provide a minimum of four (4) business references, or clients, your company has contracted with in the past two (2) years involving similar services. References for projects that did not involve similar services will not be counted as a legitimate reference. References will only be checked for the proposal that is most desirable to the City. References will only count if the contractor chosen by the City completed the project being referenced. Please provide the following information for each reference:

- Organization Name;
- Contract Representative Name;
- Address, City and State, Zip Code;
- Telephone Number(s);
- Email Addresses;
- Project Start Date;
- Project Completion Date; and
- Types of Services Provided"

WITH THE FOLLOWING

5.I - REFERENCES OF WORK

Provide names, addresses, phone numbers and email addresses for at least three public agencies for which Bidder has performed similar work within the past five years.

All contact information must be current.

1. _____

Name and Address of Public Agency

_____

Name and Telephone Number of Public Agency's Project Manager

_____

_____

_____

Name and Detailed Description of Project

_____ _____

Original Contract Amount Original Date of Completion

_____ _____

Final Contract Amount Final Date of Completion

Number of Change Orders _____

2. _____

Name and Address of Public Agency

_____

Name and Telephone Number of Public Agency's Project Manager

_____

_____

_____

Name and Detailed Description of Project

_____ _____

Original Contract Amount Original Date of Completion



_____ _____

Final Contract Amount Final Date of Completion

Number of Change Orders _____

3. _____

Name and Address of Public Agency

_____

Name and Telephone Number of Public Agency's Project Manager

_____

_____

_____

Name and Detailed Description of Project

_____ _____

Original Contract Amount Original Date of Completion

_____ _____

Final Contract Amount Final Date of Completion

Number of Change Orders _____

For additional References, please add separate sheets.

NAME OF BIDDER

SIGNATURE OF BIDDER DATE_

*6.0 **ADD TO** – ITEM 6 LICENSES, INSURANCE, AND LIABILITY REQUIREMENTS ON PAGE 5 & 6*

THE FOLLOWING

BONDS REQUIRED

Bids must be accompanied by cash, or by cashier's or certified check made payable to the City of Lawndale, or by a **bid bond** executed by an admitted surety insurer on the bond form provided herein, in the amount of **ten percent (10%)** of the amount of bid price, made payable to the City of Lawndale as a guarantee that the bidder, whose bid is accepted, will promptly execute the contract, secure payment of workers' compensation insurance, and furnish a satisfactory **faithful performance bond** in the amount of **one hundred percent (100%)** of the total bid price and a **payment bond** (labor and material bond) in the amount of **one hundred percent (100%)** of the total bid price which complies with all of the requirements of Civil Code Section 9554."

*7.0 **REPLACE ON** – ITEM 11 RFP QUESTIONS ON PAGE 6 & 7 THE **DATE** FOR QUESTIONS*

NEW DATE: Wednesday, September 18, 2024

*8.0 **REPLACE ON** – ITEM 12 PROPOSAL ADDENDUM AND CITY RESPONSES ON PAGE 7 THE **DATE** FOR RESPONSES TO QUESTIONS*

NEW DATE: Wednesday, September 25, 2024

*9.0 **REPLACE** – ITEM 15 PROPOSAL AND PROJECT TIMELINE ON PAGE 8 WITH THE NEW TIMELINE BELOW:*

- **Distribution of RFP:**
Wednesday, August 14, 2024
- **Site Visit and Job Walk:**
Tuesday, August 27, 2024
- **Voluntary Walk:**
Tuesday, September 10, 2024
- **Deadline for Submitting Questions:**
Monday, September 18, 2024
- **City Response to Questions and Addendum Distribution:**
Wednesday, September 25, 2024
- **Proposals Due:**
Wednesday, October 2, 2024, 10:00 a.m.

- **Contract Approval:**
Monday, October 21, 2024
- **Notice to Proceed:**
TBD
- **Project Kickoff Date:**
TBD
- **Project Completion Date:**
April, 2025 (Approximate)

The City staff will do their best to stay consistent with the above Proposal and Project Timeline; however, the City reserves the right to adjust the timeline to accommodate for any delays, funding deadlines, or any other factors related to this project."

10.0 ADD *– SCHEDULING OF CONSTRUCTION WORK:*

Contractor to provide a sequence plan for phasing construction to maintain portions of the fields available for school and weekend use.

ADDENDUM ISSUED BY: _____

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 1 dated September 9, 2024.

ATTEST:	
Principal:	Mariposa Landscapes, Inc.
Address:	6232 Santos Diaz St., Irwindale, CA 91702
By:	Terry Noriega
Title:	President

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

A D D E N D U M N O. 2

Date: September 18, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1. Scope of Work: **Rogers Anderson Park**
   - To completely reconstruct the irrigation system to cover the entire field areas of the park. Abandon existing pipes in place; remove sprinklers, boxes, and control vales; fill in areas where items are removed. Reseed trench areas with blended grass seed mix.
   - Contractor to prepare plans for the design of the new irrigation system showing pipe layout, pipe sizes, valve and sprinkler locations. Use isolation valves for each controller valve to be able to isolate each lateral for maintenance.
   - Connect the new system to the point of connection for the existing system.
   - The existing irrigation pipes and heads to the median and planters by wall south of the parking lot are to remain, connect existing laterals to new system at point of connections marked M and P in the field (refer to attached folder #1).
   - Construct concrete sidewalk outside of the fence (refer to attached folder #2).
   - The latest pressure reading at this park is 120 psi.
   - For the main line on Manhattan Beach blvd., remove and replace the leaking 6" test port and 6" valve after the meter in the sidewalk meter box.
   - After construction, Training for staff on system operations means one, three-hour presentation on running the system.

2. Scope of Work: **William Green Park & Jane Addams Park**
   - Remove and replace all sprinkler heads, valves, and boxes.

ADD Alternate Bid

3. Scope of Work: **Redondo Beach Blvd Medians**
   - To completely install a new irrigation system for each median from Hawthorne Blvd to Prairie Ave. There is an existing schedule 80, 4-inch conduit connected to each median from Hawthorne Blvd to Freeman Ave (refer to attached folder #3).
   - Connect 2" water service from meter box to median by boring under pavement (refer to attached folder #5)
   - For the medians from Freeman Ave to Prairie Ave, construct irrigation line in a schedule 80 conduit to each median from new meter (refer to attached folder #4).
   - Contractor to prepare schematic plans for the design of the new irrigation system showing pipe layout, pipe sizes, valve and sprinkler locations.
   - Install lush landscape on medians; provide palette for City approval.

4. Use commercial grade plastic Rainbird scrubber valves.
5. Use all Rainbird materials.

6. Add pages A1, A-2, A-3 & A-4 Bid Schedule as part of your proposal.
7. See attached Bond Forms required for the project (Bid bond, performance bond, labor bond, and warranty bond).
8. Remove requirement regarding the maintenance on the constructed system.

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 2

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 2 dated September 18, 2024.

ATTEST:	
Principal:	Mariposa Landscapes, Inc.
Address:	6232 Santos Diaz St., Irwindale, CA 91702
By:	Terry Noriega
Title:	President

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

ADDENDUM NO. 3

Date: September 26, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 CHANGE *– THE BID DATE* ***HAS*** *CHANGED.* ***THE NEW BID DATE IS OCTOBER 16, 2024, AT 10:00 AM.*** *PLEASE UPDATE ALL LOCATIONS WHERE BID OPENING DATE APPEARS IN THE DOCUMENTS.*

2.0 ADD *– NOTICE OF VOLUNTARY WALK*

A voluntary walk has been scheduled for Monday, September 30th, 2024, at 10:00 a.m. for contractors who were unable to attend the previous mandatory walks. The contractors who attend the voluntary walk will be treated as if they attended the mandatory walk.

3.0 ADD *– LIQUIDATED DAMAGES*

Liquidated damages of $1000/day will apply to this project for each consecutive Calendar Day beyond the project completion date.

4.0 REMOVE *– ALTERNATE BID*

Remove Alternate Bid A (Redondo Beach Blvd Medians). No Alternate bid will be considered for the project.

5.0 REPLACE *– Replace Section E* **- Generic Project Schedule**.

E. Generic Project Schedule:

Proposal contents shall also include a realistic project timeline itemizing the different phases of the project and approximate length of time to complete each phase. The timeline shall include specific dates and must detail the activities within each project phase from start to finish which meets the project completion timeline referenced in Section 14, Proposal and Project Timeline. The City will negotiate a project start date with the selected proposer once a contractor has been selected by the City. The City will also be open to negotiating a project completion date, if necessary, to compensate for unexpected delays outside of the City or selected contractor's control.

With The following:

E. Generic Project Schedule:

Proposal contents shall also include a realistic project timeline itemizing the different phases of the project and approximate length of time to complete each phase. The timeline shall include specific dates and must detail the activities within each project phase from start to finish, which meets the project completion timeline suggested in the bidder's proposal, to a maximum of 180 calendar days. The City will negotiate a project start date with the selected proposer once a contractor has been selected by the City. The City will also be open to negotiating a project completion date, if necessary, to compensate for unexpected delays outside of the City or selected contractor's control.

ADDENDUM ISSUED BY: _____

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 3

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 3 dated September 26, 2024.

ATTEST:	
Principal:	Mariposa Landscapes, Inc.
Address:	6232 Santos Diaz St., Irwindale, CA 91702
By:	Terry Noriega
Title:	President

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

ADDENDUM NO. 4

Date: October 3, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 MAP OF CONTROLLER ROOMS

Refer to attached Map #1 for the controller rooms at Rogers-Anderson Park. The project shall include one controller per park, to maintain the irrigation systems separated.

2.0 ADD - *Materials*

- Use 2-inch valves and sprinklers for Jane Adams and William Green Parks.
- Install all rainbird falcon stainless steel sprinklers for all three parks.
- Install four new rainbird quick coupler valves for each controller at Rogers-Anderson Park.
- Replace 3-inch master valve at Jane Addams Park, located in the grass area behind sidewalk (see attached photo #2).

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 4

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 4 dated October 3, 2024.

ATTEST:	
Principal:	Mariposa Landscapes, Inc.
Address:	6232 Santos Diaz St., Irwindale, CA 91702
By:	Terry Noriega
Title:	President

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

ADDENDUM NO. 5

Date: October 10, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 QUESTIONS AND RESPONSES (Q & R)

Q1. **What is the make and model of the test port to be replaced? More information is needed for vendors to provide accurate quotes.**

R1. The current make and model of the test port is Nibco. We have know preference on the specific model.

Q2. **Can a small section of the parking lot be used as a staging area for Rogers-Anderson, or is it possible to close the entrance by Manhattan Beach Blvd?**

R2. The City will accommodate a staging area on the grass at Rogers-Anderson Park, due to limited parking we will utilize the grass area.

Q3. **Working hours for the project are assumed to be Monday to Friday from 7:00 AM to 4:00 PM. Work cannot occur outside of these hours due to the excessive additional costs that would need to be accounted for. Additionally, the construction site must be closed during this period to ensure the safety of students, teachers, city personnel, and the public. Please confirm this schedule.**

R3. Working hours are from 7:00 AM to 4:00 PM. Contractor to provide a phasing plan to work around school grounds and activities to maintain areas open as needed for school use and after-hours sports.

Q4. **What is the size of the existing mainline at Rogers-Anderson?**

R4. The existing mainline at Rogers-Anderson is a 3".

Q5. **What is the required depth for the sidewalk installation? Will there be any base or rebar involved?**

R5. See attached Sidewalk Detail.

Q6. **For Jane Addams and William Green, what is the current spacing for the rotors and sprays?**

R6. Replace at current location.

Q7. **What type of turf is currently in place at Rogers-Anderson?**

R7. The type of turf that is currently being used at Rogers-Anderson is Marathon Grass.

Q8. **The rotors were specified as Rain Bird Falcon series in Addendum No. 4. Can you also specify the pop-up sprays for Jane Addams and William Green?**

R8. Use Rain Bird Falcon series for Jane Addams and William Green parks as well.

Q9. **Will the bid schedule be updated to reflect the removal of the alternate and the addition of the 3" master valve at Jane Addams?**

R9. Yes, see attached revised bid schedule.

Q10. **Is there a subcontractor form the City can supply or can we use our letter head and include the subcontractor information?**

R10. Yes, see attached subcontractor information form.

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 5

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 5 dated October 10, 2024.

ATTEST:	
Principal:	Mariposa Landscapes, Inc.
Address:	6232 Santos Diaz St., Irwindale, CA 91702
By:	Terry Noriega
Title:	President

ATTACHMENT C

CONTRUCTION SERVICES AGREEMENT

THIS AGREEMENT, made and entered into by and between the **CITY OF LAWNDALE, CALIFORNIA,** hereinafter referred to as the **"City,"** and **Mariposa Landscapes Inc.,** hereinafter referred to as the **"Contractor,"**

WITNESSETH: That the parties hereto do mutually agree as follows:

ARTICLE I: For and in consideration of the payments and agreements hereinafter mentioned to be made and performed by said City, said Contractor agrees with said City to construct the work under the City's Request for Proposals entitled **"City Parks Irrigation Systems Assessment, Design and Implementation Project"** and to perform and complete in a good and workmanlike manner all the work pertaining thereto shown on the Request for Proposal herein, to furnish at his own proper cost and expense all designs, drawings, specifications, tools, equipment, labor, and materials necessary therefor, except such material and equipment as in said document as expressly stipulated to be furnished by said City, and to do everything required by this Agreement and the said document.

ARTICLE II: For furnishing all said designs, drawings, specifications, materials and labor, furnishing and removing all plant, temporary works or structures, tools and equipment and doing all the work contemplated and embraced in this Agreement, also for all loss and damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise from or be encountered in the prosecution of the work until its acceptance by said City, and for all risks of every description connected with the work; also for all expenses incurred by or in consequence of the suspension or discontinuance of work, except such as in the said specifications are expressly stipulated to be borne by said City, and for well and faithfully completing the work the whole thereof, in the manner shown and described in said document and in accordance with the requirements of the Engineer, said City will pay and said Contractor shall receive in full compensation therefor the prices named in the Bidding Schedule of the Proposal hereto attached.

ARTICLE III: City agrees to pay and Contractor agrees to accept in full payment for this Work or Improvement the stipulated sum of **Seven Hundred Ninety Seven Thousand Seven Hundred Sixteen and 77/100 Dollars ($797,716.77).**

City agrees to make monthly payments and final payment in accordance with the method set forth in the document.

ARTICLE IV: All work to be done under this contract shall be completed within **ONE HUNDRED (100) consecutive working days**, exclusive of maintenance periods, beginning on the date stipulated in the written Notice to Proceed issued by the Engineer. Any changes in time and/or price are to be submitted to the City Engineer, in writing, within 2 days of the occurrence giving rise to the request and shall request a formal decision from the City within 10 days and shall include data supporting the request.

ARTICLE V: Time is of the essence with respect to the performance by Contractor of its duties. Failure of the Contractor to complete the work within the time allowed will result in damages being sustained by the City. Such damages are, and will continue to be, impracticable and extremely difficult to determine. For each consecutive calendar day, or portion thereof, in excess of the time specified for completion of the work (as adjusted), the Contractor shall pay to the City, or the City may deduct from any payments due or to become due to Contractor, the sum of $1,000.00 per day.

Execution of this Agreement shall constitute agreement by the City and the Contractor that the specified liquidated damages per day is the minimum value of the costs and actual damage caused by the failure of the Contractor to complete the work within the allotted time, that such is liquidated damages and shall not be construed as a penalty, and that such sum may be deducted from payments due the Contractor if such delay occurs.

ARTICLE VI: The City hereby promises and agrees with said Contractor to employ, and does hereby employ, said Contractor to provide the materials and to do the work according to the terms and conditions herein contained and referred to for the price aforesaid, and hereby contracts to pay for the same, at the time, in the manner, and upon the conditions set forth in said specifications; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.

ARTICLE VII: The Request for Proposals, all addenda issued prior to the opening of the proposals by the City, all contract change orders issued after execution of the Contract Agreement, , Faithful Performance Bond, Payment Bond, all of which are essential parts of this contract, are hereby incorporated in and made part of this Agreement.

ARTICLE VIII: Contractor acknowledges and agrees to comply with the provisions of the State Labor Code requiring every employer to pay at least the minimum prevailing rate of per diem wages for each craft, classification, or type of workman needed to execute this contract. State general prevailing wage determination as established by the California Department of Industrial Relations (available at http://www.dir.ca.gov/DLSR/PWD/index.htm). The statutory provisions for penalties for failure to pay prevailing wages and/or failure to otherwise comply with state's wage and hour laws will be enforced.

The applicable prevailing rate of per diem wages are on file at the City of Lawndale Department of Public Works, 4722 Manhattan Beach Blvd., Lawndale, California 90260, and are available to any interested party on request. The Contractor is required to post at the job site the prevailing wage rate of per diem wages and other notices prescribed by regulation.

ARTICLE IX: The Contractor shall supply the City with certificates of insurance for the types and amounts of insurance required for this project as described in the Request for Proposals for this project. Said certificates must comply with all requirements for sufficient insurance as described in the Request for Proposals.

ARTICLE X: The Contractor hereby agrees that the Contactor and any subcontractor under him submit weekly to the DIR directly and provide copy to City, certified copies of the payroll records

for all said workers and shall comply with all statutory requirements relating to certified copies of payroll records, including the maintenance of the records, their certification, and their availability for inspection as required by Labor Code Section 1776 and as required under Subsection 7-2.6 of said Standard Specifications for Public Works Construction. In addition, the Contractor and any subcontractors must furnish electronic certified payroll records directly to the Labor Commissioner (aka Division of Labor Standards Enforcement) in a format prescribed by the Labor Commissioner no less than monthly as follows:
The applicable prevailing rate of per diem wages are on file at the City of Lawndale Department of Public Works, 4722 Manhattan Beach Boulevard, Lawndale, California 90266, and are available to any interested party on request. The Contractor is required to post at the job site the prevailing rate of per diem wages as determined by the Director of the Department of Industrial Relations and other notices prescribed by regulation.

ARTICLE XI: Pursuant to Labor Code Section 1725.5, Contractor and any subcontractor must be registered with the California Department of Industrial Relations prior to performing any work under this Agreement. Further, this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

ARTICLE XII: Contractor shall indemnify, defend with legal counsel approved by City, and hold harmless City, its officers, officials, employees and volunteers from and against all liability, loss, damage, expense, cost (including without limitation reasonable legal counsel fees, expert fees and all other costs and fees of litigation) of every nature arising out of or in connection with Contractor's negligence, recklessness or willful misconduct in the performance of work hereunder or its failure to comply with any of its obligations contained in this Agreement, except such loss or damage which is caused by the sole or active negligence or willful misconduct of the City. Should conflict of interest principles preclude a single legal counsel from representing both City and Contractor, or should City otherwise find Contractor’s legal counsel unacceptable, then Contractor shall reimburse the City its costs of defense, including without limitation reasonable legal counsels fees, expert fees and all other costs and fees of litigation. The Contractor shall promptly pay any final judgment rendered against the City (and its officers, officials, employees and volunteers) with respect to claims determined by a trier of fact to have been the result of the Contractor’s negligent, reckless or wrongful performance. It is expressly understood and agreed that the foregoing provisions are intended to be as broad and inclusive as is permitted by the law of the State of California and will survive termination of this Agreement.

Contractor obligations under this section apply regardless of whether or not such claim, charge, damage, demand, action, proceeding, loss, stop notice, cost, expense, judgment, civil fine or penalty, or liability was caused in part or contributed to by an Indemnitee. However, without affecting the rights of City under any provision of this Agreement, Contractor shall not be required to indemnify and hold harmless City for liability attributable to the active negligence of City, provided such active negligence is determined by agreement between the parties or by the findings of a court of competent jurisdiction. In instances where City is shown to have been actively negligent and where City’s active negligence accounts for only a percentage of the liability involved, the obligation of Contractor will be for that entire portion or percentage of liability not attributable to the active negligence of City.

ARTICLE XIII: Contractor's services are being provided to the City as that of an independent contractor. Contractor represents and warrants that the personnel used to provide services to the City pursuant to this Agreement are classified by the Contractor as employees. In the event that Contractor or any employee, agent, or subcontractor of Contractor providing services under this Agreement claims or is determined by a federal or state agency, a court of competent jurisdiction, or the California Public Employees' Retirement System ("CalPERS") to be classified as other than an independent contractor to the City, then Contractor shall indemnify, defend, and hold harmless the City for the payment of any and all assessed fines, penalties, judgements, employee and/or employer contributions, and any other damages and costs assessed to the City as a consequence of, or in any way attributable to, the assertion that Contractor or any persons Contractor used to provide services under this Agreement are employees of the City.

ARTICLE XIV: The City, in accordance with Public Contract Code Section 22300, shall permit the substitution of securities for any moneys withheld by the City to secure performance under a contract. The City hereby incorporates herein all of the provisions set forth in Public Contract Code Section 22300.

ARTICLE XV: In the performance of this agreement, the Contractor shall not engage in, nor permit others he may hire to engage in, discrimination in the employment of persons because of their race, religious creed, color, or national origin, except as provided in Government Code Section 12940. Violation of this provision may result in the imposition of penalties as provided in Labor Code Section 1735.

ARTICLE XVI: It is to be made known that the improvement contemplated in the performance of this contract may require by the State of California shall exercise general supervision; the State of California, therefore, shall have the right to assume full and direct control over this contract whenever the State of California, at its sole discretion, shall determine that its responsibility to the United States so requires.

ARTICLE XVII: The Contractor shall maintain accounts and records, including personnel, property, and financial records, adequate to identify and account for all costs pertaining to the contract and such other records as may be deemed necessary by the City to assure proper accounting for all project funds, both federal and non-federal shares. These records will be made available for audit purposes to the City or any authorized representative and will be retained for 3 years after the expiration of this contract, unless permission to destroy them is granted by the City.

ARTICLE XVIII: No officer or employee of the City shall have any financial interest in this Agreement nor shall any such officer or employee participate in any decision relating to the Agreement which affects his financial interest or the financial interest of any corporation, partnership or association in which he is interested, in violation of any State statute or regulation. Similarly, Contractor warrants that it has not paid or given and will not pay or give any third party any money or other consideration for obtaining this Agreement.

ARTICLE XIX: The persons executing this Agreement on behalf of the parties hereto warrant that (i) such party is duly organized and existing, (ii) they are duly authorized to execute and deliver this Agreement on behalf of said party, (iii) by so executing this Agreement, such party is formally

bound to the provisions of this Agreement, and (iv) the entering into this Agreement does not violate any provision of any other Agreement to which said party is bound.

ARTICLE XX: Legal actions concerning any dispute, claim or matter arising out of or in relation to this Agreement shall be instituted in the Superior Court of the County of Los Angeles, State of California, or any other appropriate court in such county, and Contractor agrees to submit to the personal jurisdiction of such court in the event of such action.

CITY: CITY OF LAWNDALE, CALIFORNIA

Dated _____, 20__

By: _____
MAYOR

ATTEST:

_____
CITY CLERK

Approved as to form:

_____
CITY ATTORNEY

Dated _____, 20__

CONTRACTOR: _____

By: _____
Terry Noriega

_____
PRESIDENT

By: _____
Antonio Valenzuela

_____
SECRETARY

ATTACHMENT D

Mariposa Landscapes, Inc.

RFP for Joint City/School District Parks Irrigation Systems Project



City of Lawndale

Due: October 16, 2024 at 10:00AM

MARIPOSA
LANDSCAPES INC

M A R I P O S A

L A N D S C A P E S I N C

October 9, 2024

A. Cover Letter

Lawndale Public Works Department
4722 Manhattan Beach Blvd.
Lawndale, CA 90260
Attn: Nabi Sidiqi, Associate Engineer
(310)973-3261 nsidiqi@lawndalecity.org

RE: Request for Proposal, Joint City/School District Parks Irrigation Systems

Dear Mr. Sidiqi,

Mariposa Landscapes, Inc. would like to express our interest in entering into a contract for the Joint City/School District Parks Irrigation Systems Assessment, Design, and Implementation Project. Below is the required information for your consideration:

1. **Company Name**: Mariposa Landscapes, Inc.
2. **Primary Contact**: Raul Solis, Estimator
3. **Alternate Contact**: Larry Rudd, VP of Sales and Marketing
4. **Company Mailing Address**: 6232 Santos Diaz St., Irwindale, CA 91702
5. **Telephone Contact**:
    - **Primary**: (626) 210-9496
    - **Alternate**: (626) 253-2537
6. **Email Contact**:
    - **Primary**: raul.solis@mariposa-ca.com
    - **Alternate**: larry.rudd@mariposa-ca.com
7. **Statement of Intent**: Mariposa Landscapes, Inc. is eager to enter into this contract with the City and School District. Our extensive experience in the landscaping industry since 1977, combined with a reputation for excellence in project execution, makes us well-suited for this important project. We are committed to delivering high-quality, sustainable irrigation system designs that meet your needs and ensure the success of this initiative.

We look forward to the opportunity to contribute to the success of this project.

Sincerely,

Terry Noriega - President

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"We blend Nature and Craftsmanship to create ultimate outdoor settings and extremely satisfied customers"

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B. List of Sub-contractors Being Used

SUBCONTRACTORS LIST

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

In compliance with the "Subletting and Subcontracting Fair Practices Act" being Sections 4100-4113 of the Government Code of the State of California, and any amendments thereto, each Bidder shall set forth below: (a) the name and location of the place of business, (b) the California Contractor license number, (c) the DIR public works Contractor registration number unless exempt pursuant to Labor Code Sections 1725.5 and 1771.1, and (d) the portion of the work which will be done by each subcontractor who will perform work or labor or render service to the prime Contractor in or about the construction of the work or improvement in an amount in excess of one-half (1/2) of one percent (1%) of the prime Contractor's total bid, and shall further set forth the portion of the work which will be done by each subcontractor. Only one subcontractor for each such portion shall be listed.

Notwithstanding the foregoing, if the work involves the construction of streets and highways, then the Bidder shall list each subcontractor who will perform work or labor or render service to the Bidder in or about the work in an amount in excess of one-half of one percent (0.5%) of the Bidder's Total Bid Price or $10,000, whichever is greater. No additional time shall be granted to provide the below requested information.

If the Contractor fails to specify a subcontractor for any portion of the work to be performed under the Contract, he shall be deemed to have agreed to perform such portion himself, and he shall not be permitted to subcontract that portion of the work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the work to which subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the legislative body of the Owner.

We propose to use the following listed subcontractors as per Public Contract Code Section 4100 et seq.: List all Subcontractors. The subcontractor shall be licensed for the type of work they are performing.

Sub-Contractors Name:	**Address:**
Dirdy Deedz Dumping	3701 W. Santa Rosalia Dr #1004, Los Angeles, CA 90008
Description of Work: Trucking & Dumping	
CSLB Contractor License No.	**DIR Registration No.**
N/A	1000434388
Phone No.	**Dollar Amount of Work & % of Work**
(714)614-2257	$3,381.00 (0.4%)

Sub-Contractors Name:	Address:
National Construction Rentals	1045 S Greenwood Ave, Montebello, CA 90640
Description of Work: Temp Fencing	
CSLB Contractor License No.	**DIR Registration No.**
687160	1000005956
Phone No.	**Dollar Amount of Work & % of Work**
(714)285-0243	$2,945.00 (0.4%)

Sub-Contractors Name:	Address:
Dietz Hydroseeding	15745 Kadota Street, Sylmar, CA 91342
Description of Work: Hydroseeding	
CSLB Contractor License No.	**DIR Registration No.**
493207	1000007906
Phone No.	**Dollar Amount of Work & % of Work**
(818)364-7333	$5,958.00 (0.8%)

Sub-Contractors Name:	Address:
N/A	N/A
Description of Work: N/A	
CSLB Contractor License No.	**DIR Registration No.**
N/A	N/A
Phone No.	**Dollar Amount of Work & % of Work**
N/A	N/A

Sub-Contractors Name:	Address:
N/A	N/A
Description of Work: N/A	
CSLB Contractor License No.	**DIR Registration No.**
N/A	N/A
Phone No.	**Dollar Amount of Work & % of Work**
N/A	N/A

Percent of work to be performed by sub-Contractors: 1.6 %
(Note: 50% of work is required to be performed by general Contractor)
For additional Sub-Contractors, please add additional sheet(s)

C. Itemized List of Costs

BID SCHEDULE

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Rogers Anderson Park (Reclaimed Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Design of proposed irrigation system, including plans	LS	1	---------	$28,571.43
2	Construction and implementation of new irrigation system complete	LS	1	---------	$617,173.43
3	Concrete sidewalk outside of fence	SF	1,450	$27.76	$40,252.00
4	Training for staff on system operation	LS	1	--------	$1,998.70
5	Replace 6" test port and valve after the meter in the sidewalk meter box	LS	1	--------	$4,510.02
	Total	--------	--------	--------	$692,505.58

Jane Addams Park (Reclaimed Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Remove and replace rotor sprinkler head	EA	49	$174.88	$8,569.12
2	Remove and replace pop-up spray sprinkler head	EA	131	$174.12	$22,809.72
3	Remove and replace control valve and box	EA	25	$957.73	$23,943.25
4	Remove and replace 3" master valve	LS	1	$3,182.07	$3,182.07
	Total	--------	--------	--------	$58,504.16

William Green Park (Potable Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Remove and replace rotor sprinkler head	EA	97	$174.99	$16,974.03
2	Remove and replace pop-up spray sprinkler head	EA	43	$176.34	$7,582.62
3	Remove and replace control valve and box	EA	23	$963.06	$22,150.38
	Total	--------	---------	--------	$46,627.07

(Total Bid in Figures) $797,716.77

(Total Bid in Words) Seven hundred ninety-seven thousand, seven hundred sixteen dollars and seventy-seven cents

Contractor Name: Mariposa Landscapes, Inc.

In case of any discrepancy between the words and the figures, the words shall prevail. If the unit price and the total amount for any item are not in agreement, the unit price alone shall be considered to represent the Bidder's intention and all totals will be corrected to conform thereto. Attached hereto is cash, a certified check, a cashier's check, or a Bidder's bond in the amount of

10% of bid amount Dollars, said amount being not less than ten (10) percent of the amount bid. It is agreed a portion equal to the difference between the low bid and second low bid shall be retained as liquidated damages by the City if the undersigned fails or refuses to execute the Contract and furnish the required bonds and certificates of insurance within the time provided.

Contractor Signature: _____

PW Registration #: 1000005079

State License #: 592268

Contractor Company Name: Mariposa Landscapes, Inc.

D. Post Project Costs (Removed per Addendum #1)

E. Generic Project Schedule

MARIPOSA

LANDSCAPES INC

PROJECT SCHEDULE

SHEET 1 OF 1

Client: *City of Lawndale*
Project: *Joint City/School District Parks Irrigation System*
Start Date: *Monday, January 6, 2025*

PREPARED BY: Raul Solis
DATE: October 16, 2024

Rogers Anderson Park

TASK DESCRIPTION

General Requirements
- DigAlert, & Permits

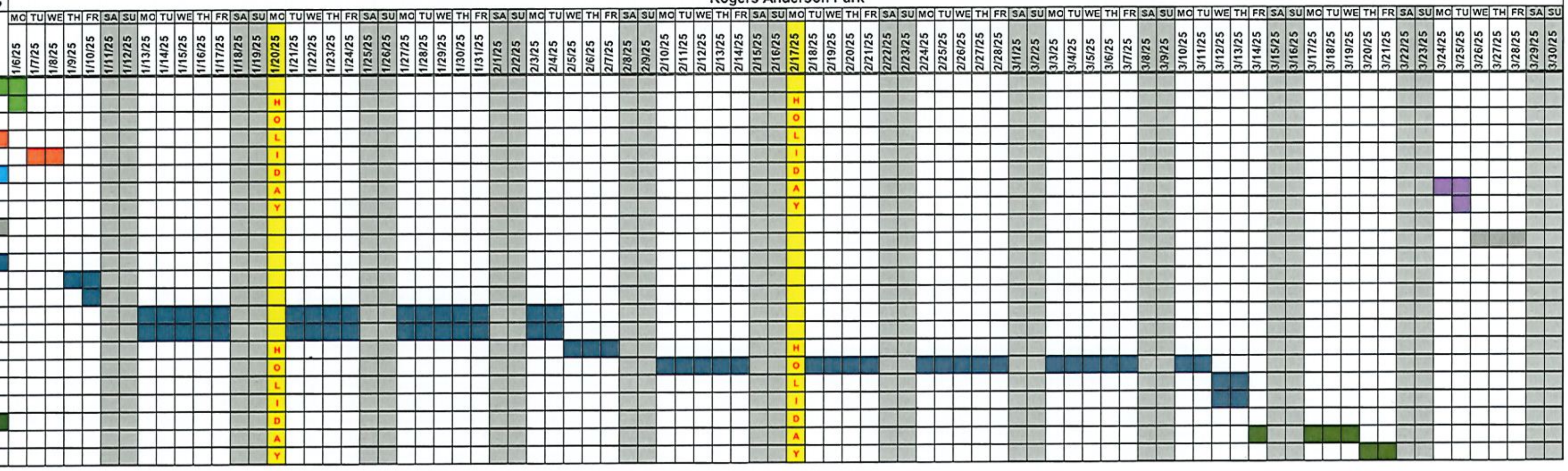
Demo
- Irrigation Removals

Site Prep
- Remove Turf & Soil
- Prep Site for Subgrade

Hardscape
- Form and pour Sidewalk

Irrigation
- Sleeving
- Point of Connection
- Mainline w/ Ductile Iron Fittings
- Controller Wire
- Valves
- Lateral Line, and Sprinklers
- Controllers
- Charts and As Builts

Planting
- Turf & DG Patch
- Site Prep



MARIPOSA
LANDSCAPES INC

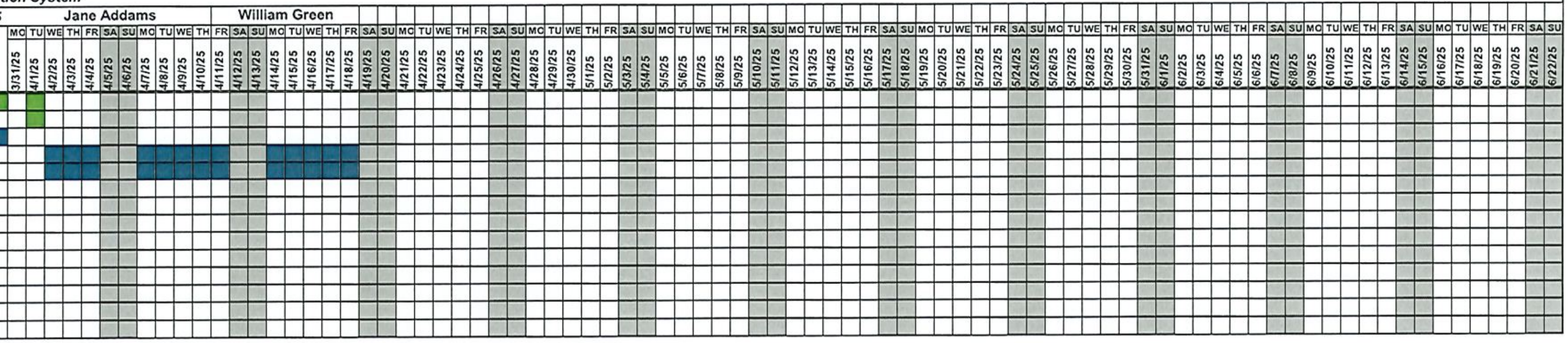
PROJECT SCHEDULE

SHEET 1 OF 1

Client: *City of Lawndale*
Project: *Joint City/School District Parks Irrigation System*
Start Date *Tuesday, April 1, 2025*

PREPARED BY: Raul Solis
DATE: October 16, 2024

TASK DESCRIPTION
General Requirements
DigAlert, & Permits
Irrigation
Replace Sprinklers
Replace Valves



10/9/2024 12:13 PM
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F. System Training After Project Completion

F. System Training After Project Completion

1. Training Provider:

- **Rich Jensen – Project Manager**

  Qualifications:

  - Qualified Applicator License (Category B)
  - Certified Landscape Technician in Ornamental and Turf Maintenance
  - Certified Arborist # WE-10222A
  - Over 40 years of experience in Public Works, Commercial, and Residential landscape installation and maintenance.

- **Luis Navarro – Superintendent**

  Qualifications:

  - Certified Landscape Technician in Softscape
  - Over 20 years of hands-on experience in landscape and irrigation construction.

2. Areas of Training:

- System Operation and Functional Use
- Maintenance Procedures
- Safety Protocols
- Troubleshooting and Basic Repairs
- Plan Reading and Execution
- Use of Equipment for Irrigation and Landscape Management

3. Number of People to Be Trained:

- Up to as many personnel from the client's team as needed per meeting (2 meetings max).

4. Training Cost Breakdown:

- Training for City/District personnel: $999.35/meeting
- Total Estimated Cost for Training: $1,998.70

5. Training Delivery:

- The training will be conducted on-site upon project completion.
- Duration: Up to 8 hours/day, depending on the client's needs.

H. Supplemental Information – Designer, Anticipated Scope of Work, and Additional Notes

Supplemental Information - Designer Information

FIRM PROFILE

EPTDESIGN is a dynamic, award-winning, full-service landscape architecture firm with studios across Southern California.

Founded in 1962, we have completed projects for a diverse clientele in the corporate, institutional, public, commercial, housing, developer, private, and international arenas. We value our track record of repeat work and believe it speaks not only to our commitment to design excellence, but also to our strong service orientation.

The firm's size — large enough to accommodate projects of significant scale, but small enough to provide hands-on attention — affords us maximum flexibility in addressing design, management, staffing, and cost issues. We provide landscape architectural services from concept design through design development, construction documentation, construction administration, and maintenance guidelines.

Our approach to projects is both passionate and pragmatic, with a strong emphasis on research, creativity, and collaboration. Success is measured by the realization of our goals and the gratification of creating timeless environments that yield lasting rewards.

YEAR ESTABLISHED
1962

PRINCIPALS
Stephen Carroll, ASLA, LEED AP
Nord Eriksson, FASLA
Scott Horsley, ASLA
Steve Burkel, ASLA
Matt Lysne, ASLA
Dan Hoon, ASLA

IRVINE
14988 Sand Canyon Avenue, Studio 8
Irvine, CA 92618
949.502.4500

PASADENA
234 North El Molino Avenue, Suite 100
Pasadena, CA 91101
626.795.2008

CLAREMONT
101 N. Indian Hill Boulevard, #C2-200
Claremont, CA 91711
626.795.2008

SAN DIEGO
444 S. Cedros Avenue, Suite 250
Solana Beach, CA 92075
949.502.4500

SANTA BARBARA
414 Olive Street
Santa Barbara, CA 93101
626.795.2008

EPTDESIGN.COM



Supplemental Information - Notes

Notes

- Work is scheduled for the winter season to prevent turf die-off.
- Cast iron pipe, rebar, or wire mesh will not be used for sidewalk installations. Standard Plan Detail No. 150-4 was not provided at the time of bidding.
- Point of connection for new mainline to occur south of the wellness building at Rogers-Anderson Park.
- Assumes existing sleeves to be re-used for laterals, mainline, and wires.
- Temp fencing does not include windscreen.
- Irrigation system will be conventionally wired.
- No post-install maintenance period.
- Native backfill for trenches.
- Designer fee includes:
    - Construction Documentation (1 drawing submittal, 1 client meeting)
        - Site Review documentation (1 visit)
        - 100% CD Package Complete (Bid Set)
        - Technical Specifications
    - Construction Administration (Estimated Site Visits – as required)
        - RFI/Submittal Reviews
        - Site Observation (2 site visits)
        - Punch Walks (1 site visit)
        - Final Walk (one)
- Designer Additional Services – Rates effective through 21 December 2024
        - Principal - $329/HR
        - Senior Associate - $258/HR
        - Associate - $222/HR
        - Project Manager - $179/HR
        - Project Captain - $158/HR
        - Designer - $143/HR
        - Administrative - $122/HR

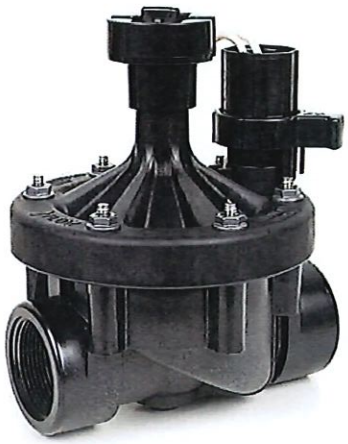
Attended Site Visit

Raul Solis attended the mandatory job walk on August 27, 2024, at 10:00 AM, and the voluntary site walk on September 10, 2024, at 12:00 PM, as part of the Joint City/School District Parks Irrigation Systems Assessment, Design, and Implementation Project.

Experience with Proposed Equipment

Our team has extensive experience with the proposed irrigation equipment, including Rain Bird ESP controllers with IQ-4 subscription services, Leemco self-restrained fittings, and Falcon 6504-SS-NP rotors. We have successfully implemented similar systems on numerous public works and commercial projects, ensuring that our staff is proficient in installation, troubleshooting, and long-term maintenance of these components. Specifically, we design-built the City of Pico Rivera - Beverly & San Gabriel River Parkway medians using Rain Bird valves, controllers, valve boxes, and other Rain Bird products. This experience ensures we are familiar with optimizing performance and system efficiency, particularly for reclaimed water systems as specified for this project.






Knowledge and Expertise of Company

Mariposa Landscapes, Inc. is a full-service landscape company with vast experience performing large scale landscape maintenance and landscape construction projects for over 40 years. Within this time Mariposa has held several contracts with Public Agencies which have included landscape enhancement and improvement services for City parks, medians, assessments districts, and landscape facilities. Mariposa has extensive knowledge in all aspects of installation, repair and maintenance. We understand our client's priorities and do everything in our power to honor the trust they place in us.

Mariposa Landscapes, Inc. offers landscape installation, landscape construction, tree trimming, arbor care, and interior landscape services. In addition to the required C-27 license, we carry A, C-61/D-49, and C-31 licenses. This diversity of capabilities and proven expertise is not found with other landscape maintenance competitors.

In 1977, Terry Noriega established Mariposa Landscapes in Rosemead, California, by providing landscape maintenance and installation for custom residential and small commercial clients. After five years, he created the Public Works Maintenance Division. In 1989 the Public Works Construction Division was added, and in 1987, a Tree Care Division was formed.

Mariposa Landscapes, Inc. reincorporated in 1989 as Mariposa Horticultural Enterprises, Inc. In 2009, the company changed their business name back to Mariposa Landscapes, Inc. The company currently has a workforce of over 600 in California and Arizona combined.

We partner with our clients to achieve a common goal. From simple to complex projects, we coordinate our vast array of expertise to create the project our clients envision. Award-winning craftsmanship, in depth knowledge and high standards of professionalism are applied at every level of work.

Our organizational structure with local accountabilities, and strategically located operating yards, have also helped us to deliver the highest levels of service and quality to our clients.

Supplemental Information - Anticipated Scope of Work			
	Description Rogers Angerson Park	Quantity	Unit
1	Design of Proposed Irrigation System, including plans	1	LS
2	Temp Fencing Around Proposed Sidewalk	500	LF
3	Remove existing spray heads and valves	1	LS
4	Sleeving @ DG Track	200	LF
5	Point of connection @ South of Wellness Building	1	EA
6	As-Builts & Controller Charts, and Turnover Items	1	LS
7	6" Flanged Pressure Reducing Valve in Vault Box	1	EA
8	6" Gate Valves @ Upstream and Downstream of PRV	2	EA
9	3" Master Valve	2	EA
10	Master Valve Cable in Conduit	1700	LF
11	2" Flow Sensor	2	EA
12	Flow Sensor Cable in Conduit	1700	LF
13	4" Gate Valve	4	EA
14	4" Class 200 Gasketed Ringtite Purple PVC Pipe	2240	LF
15	Leemco Self Restraint Fittings	28	EA
16	Leemco Ductile Iron Fiitings + Joint Restraints	29	EA
17	Pipe to Pipe Restraints	30	EA
18	36 Station Rain Bird ESP Controller w/ 1 Year IQ-4 Subscription	2	EA
19	Controller Wire	55750	LF
20	3/4" Quick Coupling Valve	8	EA
21	2" Remote Control Valves	65	EA
22	1" to 2-1/2" Lateral Line	14350	LF
23	Falcon 6504-SS-NP Rotors	332	EA
24	Site prep & Turf repair at trenches, and DG repairs at track	49650	SF
25	Sawcut and core drill for flow sensor cable install at maintenance building	2	EA
26	2" Turf Removal	11	TON
27	7" Soil Removal	42	TON
28	Grading & Compaction	1450	SF
29	4" Thick Concrete Sidewalk w/ 3" Aggregate Base	1450	SF
30	Training for staff on system operation	1	LS
31	Replace 6" Test Port	1	EA
32	Replace 6" Gate Valve inside Sidewalk Vault	1	EA
	Jane Addams Park		
33	Remove and replace rotor sprinkler head	49	EA
34	Remove and replace pop-up sprinkler head	131	EA
35	Remove and replace control valve and box	25	EA
36	Remove and replace 3" master valve and box	1	EA
	William Green Park		
37	Remove and replace rotor sprinkler head	97	EA
38	Pop-up replacement	43	EA
39	Valve Replacement	23	EA

I. References

5.I - REFERENCES OF WORK

Provide names, addresses, phone numbers and email addresses for at least three public agencies for which Bidder has performed similar work within the past five years.

All contact information must be current.

1. Santa Ana Unified School District 1601 E. Chestnut Ave., Santa Ana, CA 92701

Name and Address of Public Agency

David Joseph (909) 376-1462

Name and Telephone Number of Public Agency's Project Manager

Jefferson Elementary School Increment 2 - Landscaping, planters, irrigation, and sod installation

Name and Detailed Description of Project

$515,168.00 — Original Contract Amount

08/2023 — Original Date of Completion

$515,168.00 — Final Contract Amount

08/2023 — Final Date of Completion

Number of Change Orders 4

2. City of Pico Rivera 6615 Passons Rivera, Pico Rivera, CA 90660

Name and Address of Public Agency

Jose Gutierrez (562) 801-4379

Name and Telephone Number of Public Agency's Project Manager

Beverly Blvd. & San Gabriel River Parkway Median Beautification Maint. Improvements - Soil, vegetation, curb removal, Cobble, DG, Irrigation, and planting

Name and Detailed Description of Project

$960,051.51 — Original Contract Amount

09/2023 — Original Date of Completion

$960,051.51 09/2023

Final Contract Amount Final Date of Completion

Number of Change Orders 1

3. Centinela Valley Union HSD 14901 Inglewood Ave., Lawndale, CA 90260

Name and Address of Public Agency

Scott Lansdown (714) 541-2390

Name and Telephone Number of Public Agency's Project Manager

Hawthorne High School Phase 2 Classroom Addition - Landscaping, planters, irrigation, and sod installation

Name and Detailed Description of Project

$596,664.00 05/2020

Original Contract Amount Original Date of Completion

$818,589.94 09/2023

Final Contract Amount Final Date of Completion

Number of Change Orders 6

For additional References, please add separate sheets.

NAME OF BIDDER Mariposa Landscapes, Inc.

SIGNATURE OF BIDDER Terry Noriega, President

10/09/2024

DATE

J. Required Insurances

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 02/05/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER FEDERATED MUTUAL INSURANCE COMPANY HOME OFFICE: P.O. BOX 328 OWATONNA, MN 55060	CONTACT NAME: CLIENT CONTACT CENTER PHONE (A/C, No, Ext): 888-333-4949 FAX (A/C, No): 507-446-4664 E-MAIL ADDRESS: CLIENTCONTACTCENTER@FEDINS.COM
	INSURERS AFFORDING COVERAGE — NAIC #
	INSURER A: FEDERATED SERVICE INSURANCE COMPANY — 28304
INSURED 171-235-5 MARIPOSA LANDSCAPES INC 6232 SANTOS DIAZ ST IRWINDALE, CA 91702-3267	INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER: 0** **REVISION NUMBER: 0**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:	N	N	6069499	04/01/2024	04/01/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS & COMP/OP AGG	$1,000,000 $100,000 EXCLUDED $1,000,000 $2,000,000 $2,000,000
A	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY	N	N	6069499	04/01/2024	04/01/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per Person) BODILY INJURY (Per Accident) PROPERTY DAMAGE (Per Accident)	$1,000,000
A	[X] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [ ] RETENTION	N	N	6069500	04/01/2024	04/01/2025	EACH OCCURRENCE AGGREGATE	$10,000,000 $10,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N ANY PROPRIETOR/PARTNER/ EXECUTIVE OFFICER/MEMBER EXCLUDED? [ ] N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A					[ ] PER STATUTE [ ] OTHER E.L EACH ACCIDENT E.L. DISEASE -EA EMPLOYEE E.L DISEASE - POLICY LIMIT	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

THIS COPY IS NOT TO BE REPRODUCED FOR ISSUANCE OF CERTIFICATES.

CERTIFICATE HOLDER

A CERTIFICATE HAS BEEN FILED WITH EACH OF YOUR CERTIFICATE HOLDERS. 0 0

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 3/19/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Venbrook Insurance Services
6320 Canoga Avenue, 12th Floor
Woodland Hills, CA 91367

www.venbrook.com CA Lic No. 0D80832

CONTACT NAME: Windy West
PHONE (A/C, No, Ext): 818-598-8941 **FAX (A/C, No):**
E-MAIL ADDRESS: WWest@venbrook.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Alaska National Insurance Company	38733
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
Mariposa Landscapes, Inc.
6232 Santos Diaz St.
Irwindale CA 91702

COVERAGES **CERTIFICATE NUMBER:** 79145708 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ CLAIMS-MADE ☐ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	☐ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$
	OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			24D WS 12057	4/1/2024	4/1/2025	✓ PER STATUTE ☐ OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y	N/A					E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Proof of Insurance

CERTIFICATE HOLDER

Mariposa Landscapes, Inc.
15529 Arrow Highway
Irwindale CA 91706

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Windy West
Windy West

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Bonds & Addenda

Bid Bond

Bond No.: BBSU

(10% of the Bid Amount)

KNOW ALL MEN BY THESE PRESENTS that we Mariposa Landscapes, Inc. as Principal, hereinafter referred to as "Contractor" and Hartford Fire Insurance Company as Surety, are held and firmly bound unto the City of Lawndale, hereinafter called the "City," in the sum of 10% of the Bid Amount, TEN PERCENT THE AMOUNT BID IN ********** Dollars ($ 10%), for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents. The conditions of this obligation are such that whereas the Contractor submitted to the City a certain Bid, attached hereto and hereby made a part hereof, to enter into a contract in writing for the Joint City/School District Parks Irrigation Systems Assessment, Design and Implementation Project and will furnish all required certificates of insurance and bonds as required by the Contract.

NOW, THEREFORE, if said Bid shall be rejected; or in the alternate, if said Bid is accepted, and the Contractor (i) executes and delivers a contract in the prescribed form of the Agreement, (ii) delivers certificates evidencing that the required insurance is in effect, (iii) executes and delivers Performance and Payment Bonds in the forms prescribed, and (iv) in all other respects performs the agreement created by the acceptance of said Bid, then this obligation shall be void; otherwise this obligation shall remain in full force and effect, it being expressly understood and agreed that the liability of the Surety for any and all default of the Contractor hereunder shall be the amount of this obligation as herein stated. In the event suit is brought upon this bond by City and judgment is recovered, Surety shall pay all costs incurred by City in said suit, including a reasonable attorney's fee to be fixed by the court.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall in no way be impaired or affected by an extension of the time within which the City may accept such a bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this 3rd day of October, 2024, the name and corporate seal of each corporate party being hereto affixed, and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

ATTEST:

Mariposa Landscapes, Inc.

(Contractor)

6232 Santos Diaz Street

(Address)

Irwindale, CA 91702

(By)

Tony Noriega, President

(Title)

ATTEST: Albert Febres-Cordero

Hartford Fire Insurance Company

(Surety)

One Pointe Drive, 6th Floor

(Address)

Brea, CA 92821

(By)

MARY SMITH, Attoney in Fact

(Title)

(To be filled in by Surety):

The rate of premium on this bond is $ 0 per thousand.

The total amount of premium charged is $ 0

NOTARY PUBLIC ATTACH CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Los Angeles)

On October 3, 2024 before me, Sara Nicole Powell, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Mary Smith
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ XX executed the same in ~~his/her/their~~ authorized capacity(~~ies~~), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature
Signature of Notary Public

SARA NICOLE POWELL
COMM. # 2409960
NOTARY PUBLIC - CALIFORNIA
LOS ANGELES COUNTY
My Commission Expires
July 5, 2026

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer — Title(s): _____	☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer Is Representing: _____	Signer Is Representing: _____

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POWER OF ATTORNEY

Direct Inquiries/Claims to:
THE HARTFORD
BOND, T-11
One Hartford Plaza
Hartford, Connecticut 06155
Bond.Claims@thehartford.com
call: 888-266-3488 *or fax:* 860-757-5835

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Name: BOLTON INSURANCE SERVICES LLC
Agency Code: 72-183250

- [X] **Hartford Fire Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- [X] **Hartford Casualty Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- [X] **Hartford Accident and Indemnity Company**, a corporation duly organized under the laws of the State of Connecticut
- [ ] **Hartford Underwriters Insurance Company**, a corporation duly organized under the laws of the State of Connecticut
- [ ] **Twin City Fire Insurance Company**, a corporation duly organized under the laws of the State of Indiana
- [ ] **Hartford Insurance Company of Illinois**, a corporation duly organized under the laws of the State of Illinois
- [ ] **Hartford Insurance Company of the Midwest**, a corporation duly organized under the laws of the State of Indiana
- [ ] **Hartford Insurance Company of the Southeast**, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, ***up to the amount of*** Unlimited :

Steven L. Brockmeyer, Barbara Doerning, Emily Preciado, Mary Smith, Ronald C. Wanglin of PASADENA, California

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by ☒, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on May 23, 2016 the Companies have caused these presents to be signed by its Assistant Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.

Shelby Wiggins

Shelby Wiggins, Assistant Secretary

Joelle L. LaPierre

Joelle L. LaPierre, Assistant Vice President

STATE OF FLORIDA
COUNTY OF SEMINOLE } **SS.** Lake Mary

On this 20th day of May, 2021, before me personally came Joelle LaPierre, to me known, who being by me duly sworn, did depose and say: that (s)he resides in Seminole County, State of Florida; that (s)he is the Assistant Vice President of the Companies, the corporations described in and which executed the above instrument; that (s)he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that (s)he signed his/her name thereto by like authority.

Jessica Ciccone

Jessica Ciccone
My Commission HH 122280
Expires June 20, 2025

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of October 3 2024.

Signed and sealed in Lake Mary, Florida.

Keith Dozois

Keith D. Dozois, Assistant Vice President

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles)

On 10.7.2024 before me, Brandon James Williamson, Notary Public
(insert name and title of the officer)

personally appeared Jeny Noriega,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

BRANDON JAMES WILLIAMSON
Notary Public - California
Los Angeles County
Commission # 2354892
My Comm. Expires Apr 19, 2025

Signature _____ **(Seal)**

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

ADDENDUM NO. 1

Date: September 9, 2024

To: All Prospective Bidders

The following are changes or additions to the Notice of Request for Proposals.

1.0 CHANGE *– THE BID DATE* ***HAS*** *CHANGED.* ***THE NEW BID DATE IS OCTOBER 2, 2024 AT 10:00 AM.*** *PLEASE UPDATE ALL LOCATIONS WHERE BID OPENING DATE APPEARS.*

2.0 ADD *– NOTICE OF VOLUNTARY WALK*

A voluntary walk has been scheduled for Tuesday, September 10th, 2024, at 12:00 p.m. for contractors who were unable to attend the previous mandatory walk on Tuesday, August 27th, 2024, at 10:00 a.m. The contractors who attend the voluntary walk will be treated as if they attended the mandatory walk.

3.0 REPLACE *– ITEM 5.C ITEMIZED LIST OF COSTS ON PAGE 4*

Item 5.C: "The project contents shall also include an itemized list of all costs and fees associated with the project to include: cost of material, labor costs (see note below), warranties, and miscellaneous costs which are difficult to categorize. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list that will give the City the best possible project that budget will allow."

WITH THE FOLLOWING

Item 5.C: "The proposal shall include a breakdown of all costs and fees associated with the project including: 1. Assessment of irrigation systems, 2. Design of proposed systems, including plans, 3. Construction and implementation of new irrigation system, 4. Cost for any landscaping required, 5. Post construction costs for annual maintenance for two years, 6. Training for staff on system operation. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list."

4.0 DELETE *– ITEM 5.D POST PROJECT COSTS ON PAGE 4*

5.0 REPLACE *– ITEM 5.I REFERENCES ON PAGE 5*

Item 5.I: "Please provide a minimum of four (4) business references, or clients, your company has contracted with in the past two (2) years involving similar services. References for projects that did not involve similar services will not be counted as a legitimate reference. References will only be checked for the proposal that is most desirable to the City. References will only count if the contractor chosen by the City completed the project being referenced. Please provide the following information for each reference:

- Organization Name;
- Contract Representative Name;
- Address, City and State, Zip Code;
- Telephone Number(s);
- Email Addresses;
- Project Start Date;
- Project Completion Date; and
- Types of Services Provided"

WITH THE FOLLOWING

5.I - REFERENCES OF WORK

Provide names, addresses, phone numbers and email addresses for at least three public agencies for which Bidder has performed similar work within the past five years.

All contact information must be current.

1. _____

Name and Address of Public Agency

_____

Name and Telephone Number of Public Agency's Project Manager

_____

_____

_____

Name and Detailed Description of Project

_____ _____

Original Contract Amount Original Date of Completion

_____ _____

Final Contract Amount Final Date of Completion

Number of Change Orders _____

2. _____

Name and Address of Public Agency

_____

Name and Telephone Number of Public Agency's Project Manager

_____

_____

_____

Name and Detailed Description of Project

_____ _____

Original Contract Amount Original Date of Completion



_____ _____

Final Contract Amount Final Date of Completion

Number of Change Orders _____

3. _____

Name and Address of Public Agency

_____

Name and Telephone Number of Public Agency's Project Manager

_____

_____

_____

Name and Detailed Description of Project

_____ _____

Original Contract Amount Original Date of Completion

_____ _____

Final Contract Amount Final Date of Completion

Number of Change Orders _____

For additional References, please add separate sheets.

NAME OF BIDDER

SIGNATURE OF BIDDER DATE_

*6.0 **ADD TO** – ITEM 6 LICENSES, INSURANCE, AND LIABILITY REQUIREMENTS ON PAGE 5 & 6*

THE FOLLOWING

BONDS REQUIRED

Bids must be accompanied by cash, or by cashier's or certified check made payable to the City of Lawndale, or by a **bid bond** executed by an admitted surety insurer on the bond form provided herein, in the amount of **ten percent (10%)** of the amount of bid price, made payable to the City of Lawndale as a guarantee that the bidder, whose bid is accepted, will promptly execute the contract, secure payment of workers' compensation insurance, and furnish a satisfactory **faithful performance bond** in the amount of **one hundred percent (100%)** of the total bid price and a **payment bond** (labor and material bond) in the amount of **one hundred percent (100%)** of the total bid price which complies with all of the requirements of Civil Code Section 9554."

*7.0 **REPLACE ON** – ITEM 11 RFP QUESTIONS ON PAGE 6 & 7 THE **DATE** FOR QUESTIONS*

NEW DATE: Wednesday, September 18, 2024

*8.0 **REPLACE ON** – ITEM 12 PROPOSAL ADDENDUM AND CITY RESPONSES ON PAGE 7 THE **DATE** FOR RESPONSES TO QUESTIONS*

NEW DATE: Wednesday, September 25, 2024

*9.0 **REPLACE** – ITEM 15 PROPOSAL AND PROJECT TIMELINE ON PAGE 8 WITH THE NEW TIMELINE BELOW:*

- **Distribution of RFP:**
Wednesday, August 14, 2024
- **Site Visit and Job Walk:**
Tuesday, August 27, 2024
- **Voluntary Walk:**
Tuesday, September 10, 2024
- **Deadline for Submitting Questions:**
Monday, September 18, 2024
- **City Response to Questions and Addendum Distribution:**
Wednesday, September 25, 2024
- **Proposals Due:**
Wednesday, October 2, 2024, 10:00 a.m.

- **Contract Approval:**
Monday, October 21, 2024
- **Notice to Proceed:**
TBD
- **Project Kickoff Date:**
TBD
- **Project Completion Date:**
April, 2025 (Approximate)

The City staff will do their best to stay consistent with the above Proposal and Project Timeline; however, the City reserves the right to adjust the timeline to accommodate for any delays, funding deadlines, or any other factors related to this project."

10.0 ADD *– SCHEDULING OF CONSTRUCTION WORK:*

Contractor to provide a sequence plan for phasing construction to maintain portions of the fields available for school and weekend use.

ADDENDUM ISSUED BY: _____

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 1 dated September 9, 2024.

ATTEST:	
Principal:	Mariposa Landscapes, Inc.
Address:	6232 Santos Diaz St., Irwindale, CA 91702
By:	Terry Noriega
Title:	President

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

A D D E N D U M N O. 2

Date: September 18, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1. Scope of Work: **Rogers Anderson Park**
   - To completely reconstruct the irrigation system to cover the entire field areas of the park. Abandon existing pipes in place; remove sprinklers, boxes, and control vales; fill in areas where items are removed. Reseed trench areas with blended grass seed mix.
   - Contractor to prepare plans for the design of the new irrigation system showing pipe layout, pipe sizes, valve and sprinkler locations. Use isolation valves for each controller valve to be able to isolate each lateral for maintenance.
   - Connect the new system to the point of connection for the existing system.
   - The existing irrigation pipes and heads to the median and planters by wall south of the parking lot are to remain, connect existing laterals to new system at point of connections marked M and P in the field (refer to attached folder #1).
   - Construct concrete sidewalk outside of the fence (refer to attached folder #2).
   - The latest pressure reading at this park is 120 psi.
   - For the main line on Manhattan Beach blvd., remove and replace the leaking 6" test port and 6" valve after the meter in the sidewalk meter box.
   - After construction, Training for staff on system operations means one, three-hour presentation on running the system.

2. Scope of Work: **William Green Park & Jane Addams Park**
   - Remove and replace all sprinkler heads, valves, and boxes.

ADD Alternate Bid

3. Scope of Work: **Redondo Beach Blvd Medians**
   - To completely install a new irrigation system for each median from Hawthorne Blvd to Prairie Ave. There is an existing schedule 80, 4-inch conduit connected to each median from Hawthorne Blvd to Freeman Ave (refer to attached folder #3).
   - Connect 2" water service from meter box to median by boring under pavement (refer to attached folder #5)
   - For the medians from Freeman Ave to Prairie Ave, construct irrigation line in a schedule 80 conduit to each median from new meter (refer to attached folder #4).
   - Contractor to prepare schematic plans for the design of the new irrigation system showing pipe layout, pipe sizes, valve and sprinkler locations.
   - Install lush landscape on medians; provide palette for City approval.

4. Use commercial grade plastic Rainbird scrubber valves.
5. Use all Rainbird materials.

6. Add pages A1, A-2, A-3 & A-4 Bid Schedule as part of your proposal.
7. See attached Bond Forms required for the project (Bid bond, performance bond, labor bond, and warranty bond).
8. Remove requirement regarding the maintenance on the constructed system.

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 2

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 2 dated September 18, 2024.

ATTEST:	
Principal:	Mariposa Landscapes, Inc.
Address:	6232 Santos Diaz St., Irwindale, CA 91702
By:	Terry Noriega
Title:	President

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

ADDENDUM NO. 3

Date: September 26, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 CHANGE *– THE BID DATE* ***HAS*** *CHANGED.* ***THE NEW BID DATE IS OCTOBER 16, 2024, AT 10:00 AM.*** *PLEASE UPDATE ALL LOCATIONS WHERE BID OPENING DATE APPEARS IN THE DOCUMENTS.*

2.0 ADD *– NOTICE OF VOLUNTARY WALK*

A voluntary walk has been scheduled for Monday, September 30th, 2024, at 10:00 a.m. for contractors who were unable to attend the previous mandatory walks. The contractors who attend the voluntary walk will be treated as if they attended the mandatory walk.

3.0 ADD *– LIQUIDATED DAMAGES*

Liquidated damages of $1000/day will apply to this project for each consecutive Calendar Day beyond the project completion date.

4.0 REMOVE *– ALTERNATE BID*

Remove Alternate Bid A (Redondo Beach Blvd Medians). No Alternate bid will be considered for the project.

5.0 REPLACE *– Replace Section E* **- Generic Project Schedule**.

E. Generic Project Schedule:

Proposal contents shall also include a realistic project timeline itemizing the different phases of the project and approximate length of time to complete each phase. The timeline shall include specific dates and must detail the activities within each project phase from start to finish which meets the project completion timeline referenced in Section 14, Proposal and Project Timeline. The City will negotiate a project start date with the selected proposer once a contractor has been selected by the City. The City will also be open to negotiating a project completion date, if necessary, to compensate for unexpected delays outside of the City or selected contractor's control.

With The following:

E. Generic Project Schedule:

Proposal contents shall also include a realistic project timeline itemizing the different phases of the project and approximate length of time to complete each phase. The timeline shall include specific dates and must detail the activities within each project phase from start to finish, which meets the project completion timeline suggested in the bidder's proposal, to a maximum of 180 calendar days. The City will negotiate a project start date with the selected proposer once a contractor has been selected by the City. The City will also be open to negotiating a project completion date, if necessary, to compensate for unexpected delays outside of the City or selected contractor's control.

ADDENDUM ISSUED BY: _____

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 3

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 3 dated September 26, 2024.

ATTEST:	
Principal:	Mariposa Landscapes, Inc.
Address:	6232 Santos Diaz St., Irwindale, CA 91702
By:	Terry Noriega
Title:	President

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

ADDENDUM NO. 4

Date: October 3, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 MAP OF CONTROLLER ROOMS

Refer to attached Map #1 for the controller rooms at Rogers-Anderson Park. The project shall include one controller per park, to maintain the irrigation systems separated.

2.0 ADD - *Materials*

- Use 2-inch valves and sprinklers for Jane Adams and William Green Parks.
- Install all rainbird falcon stainless steel sprinklers for all three parks.
- Install four new rainbird quick coupler valves for each controller at Rogers-Anderson Park.
- Replace 3-inch master valve at Jane Addams Park, located in the grass area behind sidewalk (see attached photo #2).

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 4

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 4 dated October 3, 2024.

ATTEST:	
Principal:	Mariposa Landscapes, Inc.
Address:	6232 Santos Diaz St., Irwindale, CA 91702
By:	Terry Noriega
Title:	President

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

ADDENDUM NO. 5

Date: October 10, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 QUESTIONS AND RESPONSES (Q & R)

Q1. **What is the make and model of the test port to be replaced? More information is needed for vendors to provide accurate quotes.**

R1. The current make and model of the test port is Nibco. We have know preference on the specific model.

Q2. **Can a small section of the parking lot be used as a staging area for Rogers-Anderson, or is it possible to close the entrance by Manhattan Beach Blvd?**

R2. The City will accommodate a staging area on the grass at Rogers-Anderson Park, due to limited parking we will utilize the grass area.

Q3. **Working hours for the project are assumed to be Monday to Friday from 7:00 AM to 4:00 PM. Work cannot occur outside of these hours due to the excessive additional costs that would need to be accounted for. Additionally, the construction site must be closed during this period to ensure the safety of students, teachers, city personnel, and the public. Please confirm this schedule.**

R3. Working hours are from 7:00 AM to 4:00 PM. Contractor to provide a phasing plan to work around school grounds and activities to maintain areas open as needed for school use and after-hours sports.

Q4. **What is the size of the existing mainline at Rogers-Anderson?**

R4. The existing mainline at Rogers-Anderson is a 3".

Q5. **What is the required depth for the sidewalk installation? Will there be any base or rebar involved?**

R5. See attached Sidewalk Detail.

Q6. **For Jane Addams and William Green, what is the current spacing for the rotors and sprays?**

R6. Replace at current location.

Q7. **What type of turf is currently in place at Rogers-Anderson?**

R7. The type of turf that is currently being used at Rogers-Anderson is Marathon Grass.

Q8. **The rotors were specified as Rain Bird Falcon series in Addendum No. 4. Can you also specify the pop-up sprays for Jane Addams and William Green?**

R8. Use Rain Bird Falcon series for Jane Addams and William Green parks as well.

Q9. **Will the bid schedule be updated to reflect the removal of the alternate and the addition of the 3" master valve at Jane Addams?**

R9. Yes, see attached revised bid schedule.

Q10. **Is there a subcontractor form the City can supply or can we use our letter head and include the subcontractor information?**

R10. Yes, see attached subcontractor information form.

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 5

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 5 dated October 10, 2024.

ATTEST:	
Principal:	Mariposa Landscapes, Inc.
Address:	6232 Santos Diaz St., Irwindale, CA 91702
By:	Terry Noriega
Title:	President

Sand Diego Landsystems, LLC

BID SCHEDULE

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Rogers Anderson Park (Reclaimed Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Design of proposed irrigation system, including plans	LS	1	--------	$9,000.00
2	Construction and implementation of new irrigation system complete	LS	1	--------	$376,585.13
3	Concrete sidewalk outside of fence	SF	1,450	$32.00	$46,400.00
4	Training for staff on system operation	LS	1	--------	$1,125.00
5	Replace 6" test port and valve after the meter in the sidewalk meter box	LS	1	--------	$18,076.25
	Total	--------	--------	--------	**$451,186.51**

Jane Addams Park (Reclaimed Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Remove and replace rotor sprinkler head	EA	49	$224.75	$11,012.75
2	Remove and replace pop-up spray sprinkler head	EA	131	$98.29	$12,875.99
3	Remove and replace control valve and box	EA	25	$1,480.80	$37,020.00
4	Remove and replace 3" master valve	LS	1	$3,189.00	$3,189.00
	Total	--------	--------	--------	$64,097.74

William Green Park (Potable Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Remove and replace rotor sprinkler head	EA	97	$224.74	$21,800.75
2	Remove and replace pop-up spray sprinkler head	EA	43	$98.29	$4,226.47
3	Remove and replace control valve and box	EA	23	$1,931.31	$32,138.13
	Total	--------	--------	--------	$58,165.35

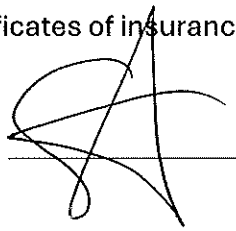
(Total Bid in Figures) $573,449.60

(Total Bid in Words) five hundred seventy-three thousand four hundred forty-nine and sixty cents

Contractor Name: San Diego Lansystems, LLC

In case of any discrepancy between the words and the figures, the words shall prevail. If the unit price and the total amount for any item are not in agreement, the unit price alone shall be considered to represent the Bidder's intention and all totals will be corrected to conform thereto. Attached hereto is cash, a certified check, a cashier's check, or a Bidder's bond in the amount of

__Ten percent of the bid amount_____Dollars, said amount being not less than ten (10) percent of the amount bid. It is agreed a portion equal to the difference between the low bid and second low bid shall be retained as liquidated damages by the City if the undersigned fails or refuses to execute the Contract and furnish th e required bonds and certificates of insurance within the time provided.

Contractor Signature: 

PW Registration #:1000921563

State License #:798773

Contractor Company Name:San Diego Lansystems,LLC

Bid Bond

Bond No.: Bid Bond

(10% of the Bid Amount)

KNOW ALL MEN BY THESE PRESENTS that we San Diego Land Systems, LLC as Principal, hereinafter referred to as "Contractor" and Berkshire Hathaway Specialty Insurance Company as Surety, are held and firmly bound unto the City of Lawndale, hereinafter called the "City," in the sum of 10% of the Bid Amount, Ten Percent of the Bid Amount Dollars ($ 10% of Bid Amount), for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents. The conditions of this obligation are such that whereas the Contractor submitted to the City a certain Bid, attached hereto and hereby made a part hereof, to enter into a contract in writing for the Joint City/School District Parks Irrigation Systems Assessment Design and Implementation Project, and will furnish all required certificates of insurance and bonds as required by the Contract.

NOW, THEREFORE, if said Bid shall be rejected; or in the alternate, if said Bid is accepted, and the Contractor (i) executes and delivers a contract in the prescribed form of the Agreement, (ii) delivers certificates evidencing that the required insurance is in effect, (iii) executes and delivers Performance and Payment Bonds in the forms prescribed, and (iv) in all other respects performs the agreement created by the acceptance of said Bid, then this obligation shall be void; otherwise this obligation shall remain in full force and effect, it being expressly understood and agreed that the liability of the Surety for any and all default of the Contractor hereunder shall be the amount of this obligation as herein stated. In the event suit is brought upon this bond by City and judgment is recovered, Surety shall pay all costs incurred by City in said suit, including a reasonable attorney's fee to be fixed by the court.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall in no way be impaired or affected by an extension of the time within which the City may accept such a bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this 15th day of October, 2024, the name and corporate seal of each corporate party being hereto affixed, and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of Los Angeles)

On OCT 15 2024 before me, D. Garcia, Notary Public

Date *Here Insert Name and Title of the Officer*

Personally appeared Erin Brown

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

D. GARCIA
COMM. #2354770
Notary Public · California
Los Angeles County
My Comm. Expires Apr. 18, 2025

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature D. Garcia

Signature of Notary Public

Place Notary Seal Above

---------- ***OPTIONAL*** ----------

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document _____ Document Date _____

Number of Pages _____ Signer(s) Other Than Named Above _____

Capacity(ies) Claimed by Signer(s)

Signer's Name _____	Signer's Name _____
☐ Corporate Officer—Title(s) _____	☐ Corporate Officer—Title(s) _____
☐ Partner ☐ Limited ☐ General	☐ Partner ☐ Limited ☐ General
☐ Individual ☒ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other _____	☐ Other _____
Signer Is Representing _____	Signer Is Representing _____

BERKSHIRE HATHAWAY SPECIALTY INSURANCE COMPANY (BYLAWS)

ARTICLE V.

CORPORATE ACTIONS

. . . .

EXECUTION OF DOCUMENTS:

. . . .

Section 6.(b) The President, any Vice President or the Secretary, shall have the power and authority:

(1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company bonds and other undertakings, and

(2) To remove at any time any such Attorney-in-fact and revoke the authority given him.

NATIONAL INDEMNITY COMPANY (BY-LAWS)

Section 4. Officers, Agents, and Employees:

A. The officers shall be a President, one or more Vice Presidents, a Secretary, one or more Assistant Secretaries, a Treasurer, and one or more Assistant Treasurers none of whom shall be required to be shareholders or Directors and each of whom shall be elected annually by the Board of Directors at each annual meeting to serve a term of office of one year or until a successor has been elected and qualified, may serve successive terms of office, may be removed from office at any time for or without cause by a vote of a majority of the Board of Directors, and shall have such powers and rights and be charged with such duties and obligations as usually are vested in and pertain to such office or as may be directed from time to time by the Board of Directors; and the Board of Directors or the officers may from time to time appoint, discharge, engage, or remove such agents and employees as may be appropriate, convenient, or necessary to the affairs and business of the corporation.

NATIONAL INDEMNITY COMPANY (BOARD RESOLUTION ADOPTED AUGUST 6, 2014)

RESOLVED, That the President, any Vice President or the Secretary, shall have the power and authority to (1) appoint Attorneys-in-fact, and to authorize them to execute on behalf of this Company bonds and other undertakings and (2) remove at any time any such Attorney-in-fact and revoke the authority given.

NATIONAL LIABILITY & FIRE INSURANCE COMPANY (BY-LAWS)

ARTICLE IV

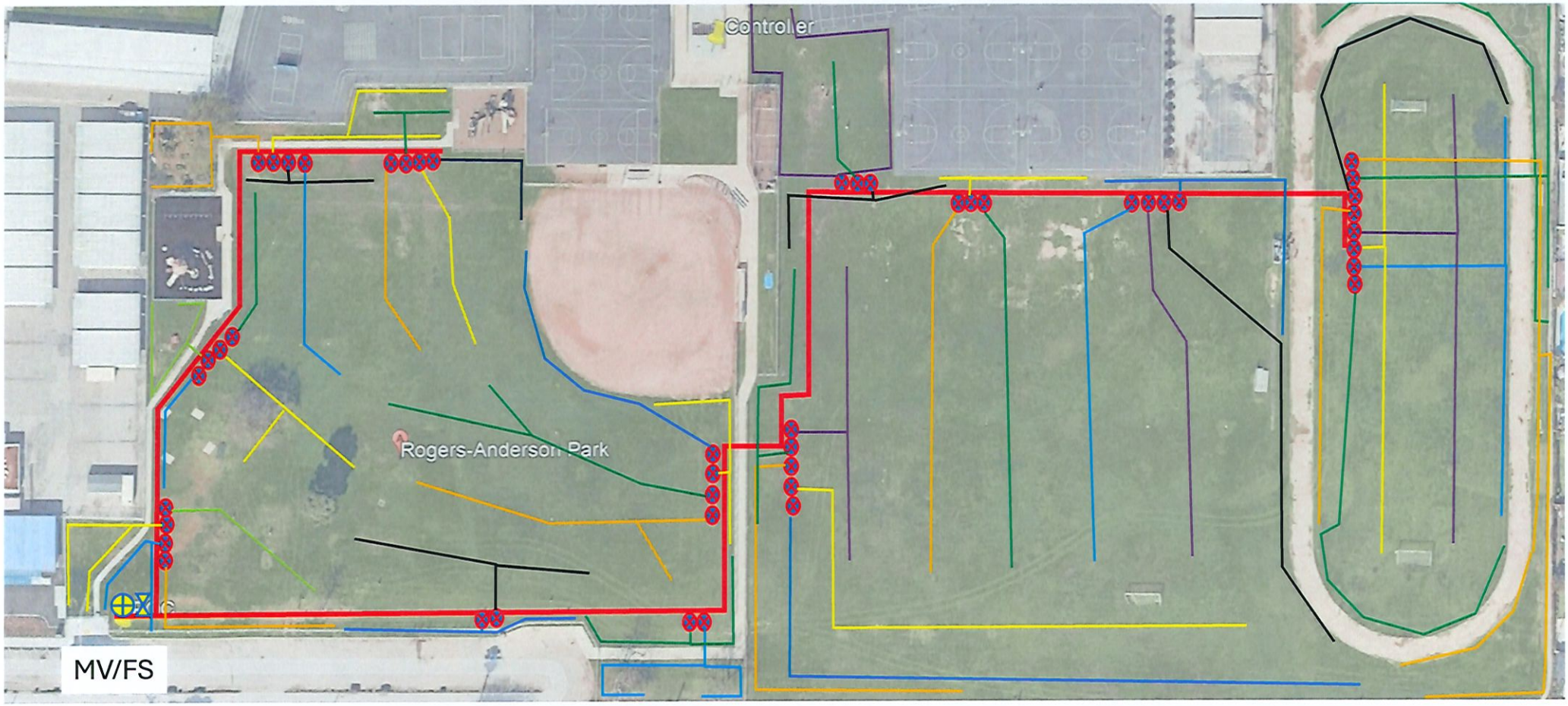
Officers

Section 1. Officers, Agents and Employees:

A. The officers shall be a president, one or more vice presidents, one or more assistant vice presidents, a secretary, one or more assistant secretaries, a treasurer, and one or more assistant treasurers, none of whom shall be required to be shareholders or directors, and each of whom shall be elected annually by the board of directors at each annual meeting to serve a term of office of one year or until a successor has been elected and qualified, may serve successive terms of office, may be removed from office at any time for or without cause by a vote of a majority of the board of directors. The president and secretary shall be different individuals. Election or appointment of an officer or agent shall not create contract rights. The officers of the Corporation shall have such powers and rights and be charged with such duties and obligations as usually are vested in and pertain to such office or as may be directed from time to time by the board of directors; and the board of directors or the officers may from time to time appoint, discharge, engage, or remove such agents and employees as may be appropriate, convenient, or necessary to the affairs and business of the Corporation.

NATIONAL LIABILITY & FIRE INSURANCE COMPANY (BOARD RESOLUTION ADOPTED AUGUST 6, 2014)

RESOLVED, That the President, any Vice President or the Secretary, shall have the power and authority to (1) appoint Attorneys-in-fact, and to authorize them to execute on behalf of this Company bonds and other undertakings and (2) remove at any time any such Attorney-In-fact and revoke the authority given.



Estimated 2” Lateral line Placement

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

ADDENDUM NO. 1

Date: September 9, 2024

To: All Prospective Bidders

The following are changes or additions to the Notice of Request for Proposals.

1.0 CHANGE *– THE BID DATE* ***HAS*** *CHANGED.* ***THE NEW BID DATE IS OCTOBER 2, 2024 AT 10:00 AM.*** *PLEASE UPDATE ALL LOCATIONS WHERE BID OPENING DATE APPEARS.*

2.0 ADD *– NOTICE OF VOLUNTARY WALK*

A voluntary walk has been scheduled for Tuesday, September 10th, 2024, at 12:00 p.m. for contractors who were unable to attend the previous mandatory walk on Tuesday, August 27th, 2024, at 10:00 a.m. The contractors who attend the voluntary walk will be treated as if they attended the mandatory walk.

3.0 REPLACE *– ITEM 5.C ITEMIZED LIST OF COSTS ON PAGE 4*

Item 5.C: "The project contents shall also include an itemized list of all costs and fees associated with the project to include: cost of material, labor costs (see note below), warranties, and miscellaneous costs which are difficult to categorize. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list that will give the City the best possible project that budget will allow."

WITH THE FOLLOWING

Item 5.C: "The proposal shall include a breakdown of all costs and fees associated with the project including: 1. Assessment of irrigation systems, 2. Design of proposed systems, including plans, 3. Construction and implementation of new irrigation system, 4. Cost for any landscaping required, 5. Post construction costs for annual maintenance for two years, 6. Training for staff on system operation. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list."

4.0 DELETE *– ITEM 5.D POST PROJECT COSTS ON PAGE 4*

5.0 REPLACE *– ITEM 5.I REFERENCES ON PAGE 5*

5.I - REFERENCES OF WORK

Provide names, addresses, phone numbers and email addresses for at least three public agencies for which Bidder has performed similar work within the past five years.

All contact information must be current.

1. Google Campus

Name and Address of Public Agency

Google

Name and Telephone Number of Public Agency's Project Manager

Gavin Beach

gavinbeach@xwf.google.com

Name and Detailed Description of Project

901 Cherry Rooftop Project

Original Contract Amount

$ 16,200.00

Original Date of Completion

04/2023

Final Contract Amount

Final Date of Completion

04/2023

Number of Change Orders ~~0~~

2. You Tube 999-1000 Bayhill DR.

Name and Address of Public Agency

Cushman & Wakefield

Name and Telephone Number of Public Agency's Project Manager

Gavin Beach

gavinbeach@xwf.google.com

Name and Detailed Description of Project

999 Bayhill - Replace Existing Irrigation Controllers & with (48) Station Weather Trak

Original Contract Amount

$ 29,827.25

Original Date of Completion

04/2023

Final Contract Amount | Final Date of Completion

Number of Change Orders _____

3. Kilroy Airport Center

Name and Address of Public Agency

Kilroy Realty

Name and Telephone Number of Public Agency's Project Manager

Finland Arijo

562-988-1100

Name and Detailed Description of Project

Landscape & Building Renovations

Original Contract Amount: $500,000.00 | Original Date of Completion: 02/2021

Final Contract Amount | Final Date of Completion

Number of Change Orders 0

For additional References, please add separate sheets.

NAME OF BIDDER

SIGNATURE OF BIDDER DATE

***6.0 ADD TO** – ITEM 6 LICENSES, INSURANCE, AND LIABILITY REQUIREMENTS ON PAGE 5 & 6*

THE FOLLOWING

BONDS REQUIRED

Bids must be accompanied by cash, or by cashier's or certified check made payable to the City of Lawndale, or by a **bid bond** executed by an admitted surety insurer on the bond form provided herein, in the amount of **ten percent (10%)** of the amount of bid price, made payable to the City of Lawndale as a guarantee that the bidder, whose bid is accepted, will promptly execute the contract, secure payment of workers' compensation insurance, and furnish a satisfactory **faithful performance bond** in the amount of **one hundred percent (100%)** of the total bid price and a **payment bond** (labor and material bond) in the amount of **one hundred percent (100%)** of the total bid price which complies with all of the requirements of Civil Code Section 9554."

***7.0 REPLACE ON** – ITEM 11 RFP QUESTIONS ON PAGE 6 & 7 THE **DATE** FOR QUESTIONS*

NEW DATE: Wednesday, September 18, 2024

***8.0 REPLACE ON** – ITEM 12 PROPOSAL ADDENDUM AND CITY RESPONSES ON PAGE 7 THE **DATE** FOR RESPONSES TO QUESTIONS*

NEW DATE: Wednesday, September 25, 2024

***9.0 REPLACE** – ITEM 15 PROPOSAL AND PROJECT TIMELINE ON PAGE 8 WITH THE NEW TIMELINE BELOW:*

- **Distribution of RFP:**
Wednesday, August 14, 2024
- **Site Visit and Job Walk:**
Tuesday, August 27, 2024
- **Voluntary Walk:**
Tuesday, September 10, 2024
- **Deadline for Submitting Questions:**
Monday, September 18, 2024
- **City Response to Questions and Addendum Distribution:**
Wednesday, September 25, 2024
- **Proposals Due:**
Wednesday, October 2, 2024, 10:00 a.m.

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 1 dated September 9, 2024.

ATTEST:
Principal: SAN DIEGO LANDSYSTEMS LLC.
Address: 1556. W 130TH ST. GARDENA CA 90249
By: SERGIO HERNANDEZ
Title: BRANCH MANAGER -

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

ADDENDUM NO. 2

Date: September 18, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1. Scope of Work: **Rogers Anderson Park**
   - To completely reconstruct the irrigation system to cover the entire field areas of the park. Abandon existing pipes in place; remove sprinklers, boxes, and control vales; fill in areas where items are removed. Reseed trench areas with blended grass seed mix.
   - Contractor to prepare plans for the design of the new irrigation system showing pipe layout, pipe sizes, valve and sprinkler locations. Use isolation valves for each controller valve to be able to isolate each lateral for maintenance.
   - Connect the new system to the point of connection for the existing system.
   - The existing irrigation pipes and heads to the median and planters by wall south of the parking lot are to remain, connect existing laterals to new system at point of connections marked M and P in the field (refer to attached folder #1).
   - Construct concrete sidewalk outside of the fence (refer to attached folder #2).
   - The latest pressure reading at this park is 120 psi.
   - For the main line on Manhattan Beach blvd., remove and replace the leaking 6" test port and 6" valve after the meter in the sidewalk meter box.
   - After construction, Training for staff on system operations means one, three-hour presentation on running the system.

2. Scope of Work: **William Green Park & Jane Addams Park**
   - Remove and replace all sprinkler heads, valves, and boxes.

ADD Alternate Bid

3. Scope of Work: **Redondo Beach Blvd Medians**
   - To completely install a new irrigation system for each median from Hawthorne Blvd to Prairie Ave. There is an existing schedule 80, 4-inch conduit connected to each median from Hawthorne Blvd to Freeman Ave (refer to attached folder #3).
   - Connect 2" water service from meter box to median by boring under pavement (refer to attached folder #5)
   - For the medians from Freeman Ave to Prairie Ave, construct irrigation line in a schedule 80 conduit to each median from new meter (refer to attached folder #4).
   - Contractor to prepare schematic plans for the design of the new irrigation system showing pipe layout, pipe sizes, valve and sprinkler locations.
   - Install lush landscape on medians; provide palette for City approval.

4. Use commercial grade plastic Rainbird scrubber valves.
5. Use all Rainbird materials.

ACKNOWLEDGEMENT OF ADDENDUM NO. 2

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 2 dated September 18, 2024.

ATTEST:
Principal: SAN DIEGO LANDSYSTEMS LLC.
Address: 1556 W 130TH ST. GARDENA CA 90249
By: SERGIO HERNANDEZ
Title: BRANCH MANAGER

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

ADDENDUM NO. 3

Date: September 26, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 CHANGE *– THE BID DATE* ***HAS*** *CHANGED.* ***THE NEW BID DATE IS OCTOBER 16, 2024, AT 10:00 AM.*** *PLEASE UPDATE ALL LOCATIONS WHERE BID OPENING DATE APPEARS IN THE DOCUMENTS.*

2.0 ADD *– NOTICE OF VOLUNTARY WALK*

A voluntary walk has been scheduled for Monday, September 30th, 2024, at 10:00 a.m. for contractors who were unable to attend the previous mandatory walks. The contractors who attend the voluntary walk will be treated as if they attended the mandatory walk.

3.0 ADD *– LIQUIDATED DAMAGES*

Liquidated damages of $1000/day will apply to this project for each consecutive Calendar Day beyond the project completion date.

4.0 REMOVE *– ALTERNATE BID*

Remove Alternate Bid A (Redondo Beach Blvd Medians). No Alternate bid will be considered for the project.

5.0 REPLACE *– Replace Section E* **- Generic Project Schedule**.

E. Generic Project Schedule:

Proposal contents shall also include a realistic project timeline itemizing the different phases of the project and approximate length of time to complete each phase. The timeline shall include specific dates and must detail the activities within each project phase from start to finish which meets the project completion timeline referenced in Section 14, Proposal and Project Timeline. The City will negotiate a project start date with the selected proposer once a contractor has been selected by the City. The City will also be open to negotiating a project completion date, if necessary, to compensate for unexpected delays outside of the City or selected contractor's control.

ACKNOWLEDGEMENT OF ADDENDUM NO. 3

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 3 dated September 26, 2024.

ATTEST:
Principal: SAN DIEGO LAND SYSTEMS LLC.
Address: 1556 W. 130TH ST. GARDENA CA. 90249
By: SERGIO HERNANDEZ
Title: BRANCH MANAGER.

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

ADDENDUM NO. 4

Date: October 3, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 MAP OF CONTROLLER ROOMS

Refer to attached Map #1 for the controller rooms at Rogers-Anderson Park. The project shall include one controller per park, to maintain the irrigation systems separated.

2.0 ADD *- Materials*

- Use 2-inch valves and sprinklers for Jane Adams and William Green Parks.
- Install all rainbird falcon stainless steel sprinklers for all three parks.
- Install four new rainbird quick coupler valves for each controller at Rogers-Anderson Park.
- Replace 3-inch master valve at Jane Addams Park, located in the grass area behind sidewalk (see attached photo #2).

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

ADDENDUM NO. 5

Date: October 10, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 QUESTIONS AND RESPONSES (Q & R)

Q1. **What is the make and model of the test port to be replaced? More information is needed for vendors to provide accurate quotes.**

R1. The current make and model of the test port is Nibco. We have know preference on the specific model.

Q2. **Can a small section of the parking lot be used as a staging area for Rogers-Anderson, or is it possible to close the entrance by Manhattan Beach Blvd?**

R2. The City will accommodate a staging area on the grass at Rogers-Anderson Park, due to limited parking we will utilize the grass area.

Q3. **Working hours for the project are assumed to be Monday to Friday from 7:00 AM to 4:00 PM. Work cannot occur outside of these hours due to the excessive additional costs that would need to be accounted for. Additionally, the construction site must be closed during this period to ensure the safety of students, teachers, city personnel, and the public. Please confirm this schedule.**

R3. Working hours are from 7:00 AM to 4:00 PM. Contractor to provide a phasing plan to work around school grounds and activities to maintain areas open as needed for school use and after-hours sports.

Q4. **What is the size of the existing mainline at Rogers-Anderson?**

R4. The existing mainline at Rogers-Anderson is a 3".

ACKNOWLEDGEMENT OF ADDENDUM NO. 5

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 5 dated October 10, 2024.

ATTEST:
Principal: SAN DIEGO LANDSYSTEMS LLC.
Address: 1556 W. 130TH ST. GARDENA CA 90249
By: SERGIO HERNANDEZ
Title: BRANCH MANAGER

Inland Empire Landscape, Inc.

INLAND EMPIRE
LANDSCAPE, INC
DIR: 1000019419 ST. LIC: 802299 DPR: 122218

City of Lawndale

The Joint City/School District Parks Irrigation Systems Assessment, Design, and Implementation Project.

By: Inland Empire Landscape, Inc.

Joel Ibarra

Inland Empire Landscape, Inc. 202 E Airport Drive Ste100 San Bernardino, 92408
joel@ielandscape.com (909) 473-9066 (909) 473-9040

Table of Contents:

1. Cover Letter

2. List of Sub-Contractors Being Used

3. Itemized List of Cost

4. Post Project Costs

5. Generic Project Schedule

6. System Training After Project Completion

7. References

8. Required Insurances

9. Bid Bond Form

Inland Empire Landscape, Inc. 202 E Airport Drive Ste100 San Bernardino, 92408
joel@ielandscape.com (909) 473-9066 (909) 473-9040

INLAND EMPIRE LANDSCAPE, INC

DIR: 1000019419 ST. LIC: 802299 DPR: 122218

Cover Letter **10/16/2024**

Dear City's Selection Committee,

Inland Empire Landscape, Inc. is honored to have the opportunity to submit this proposal for the City of Lawndale.

Inland Empire Landscape, Inc. is honored to have the opportunity to submit this proposal for the Joint City/School District Parks Irrigation Systems Assessment, Design, and Implementation Project.

As we continue to expand our services in landscape management, in the private and public sector, it is our mission to provide a quick response time and an overall quality of service we always aim to offer for our customers.

After closely reviewing the technical specifications, scope of work, frequency schedule, and Special Provisions Joint City/School District Parks Irrigation Systems Assessment, Design, and Implementation Project and currently performing landscape installation and irrigation to various districts. I am confident that we would be excellent for the proposed work. We know the character, the quality and quantity of work to be performed and conclude that we are prepared and willing to commit all resources to perform services.

I believe that our experience will give us the opportunity to provide you with a well-rounded option for your landscape and general maintenance services.

Respectfully,

Joel Ibarra-President
Cell Phone Number: (909)501-5785

joel@ielandscape.com

Alternate Contact:
Jose Ramos- Project Manager Assistant
Cell (951)990-6871.
jose@ielandscape.com

Company Contact Information:
Office (909) 473-9066

Mailing Address:
202 E Airport Drive Suite 100, San Bernardino, CA 92408.

Inland Empire Landscape, Inc is honored for the opportunity City of Lawndale (Joint/City school district Parks and irrigation system assessment, design and implementation Project to submit a proposal for this bid. Total bid is per line items reflected on "Bid Schedule" released with addendum 5.

2) List of Sub- Contractors Being Used:

See attached document.

Inland Empire Landscape, Inc. 202 E Airport Drive Ste100 San Bernardino, 92408
joel@ielandscape.com (909) 473-9066 (909) 473-9040

SUBCONTRACTORS LIST

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

In compliance with the "Subletting and Subcontracting Fair Practices Act" being Sections 4100-4113 of the Government Code of the State of California, and any amendments thereto, each Bidder shall set forth below: (a) the name and location of the place of business, (b) the California Contractor license number, (c) the DIR public works Contractor registration number unless exempt pursuant to Labor Code Sections 1725.5 and 1771.1, and (d) the portion of the work which will be done by each subcontractor who will perform work or labor or render service to the prime Contractor in or about the construction of the work or improvement in an amount in excess of one-half (1/2) of one percent (1%) of the prime Contractor's total bid, and shall further set forth the portion of the work which will be done by each subcontractor. Only one subcontractor for each such portion shall be listed.

Notwithstanding the foregoing, if the work involves the construction of streets and highways, then the Bidder shall list each subcontractor who will perform work or labor or render service to the Bidder in or about the work in an amount in excess of one-half of one percent (0.5%) of the Bidder's Total Bid Price or $10,000, whichever is greater. No additional time shall be granted to provide the below requested information.

If the Contractor fails to specify a subcontractor for any portion of the work to be performed under the Contract, he shall be deemed to have agreed to perform such portion himself, and he shall not be permitted to subcontract that portion of the work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the work to which subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the legislative body of the Owner.

We propose to use the following listed subcontractors as per Public Contract Code Section 4100 et seq.: List all Subcontractors. The subcontractor shall be licensed for the type of work they are performing.

Sub-Contractors Name:	**Address:**
N/A	N/A
Description of Work:	
CSLB Contractor License No.	**DIR Registration No.**
Phone No.	**Dollar Amount of Work & % of Work**

Percent of work to be performed by sub-Contractors: 0 %
(Note: 50% of work is required to be performed by general Contractor)
For additional Sub-Contractors, please add additional sheet(s)

3) Itemized List of Cost

See attached document.

Inland Empire Landscape, Inc. 202 E Airport Drive Ste100 San Bernardino, 92408
joel@ielandscape.com (909) 473-9066 (909) 473-9040

BID SCHEDULE

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Rogers Anderson Park (Reclaimed Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Design of proposed irrigation system, including plans	LS	1	--------	$ 69,000
2	Construction and implementation of new irrigation system complete	LS	1	--------	$ 568,384
3	Concrete sidewalk outside of fence	SF	1,450	$ 15	$ 18,125
4	Training for staff on system operation	LS	1	--------	$ 950
5	Replace 6" test port and valve after the meter in the sidewalk meter box	LS	1	--------	$ 6,500
	Total	--------	--------	--------	$ 662,959

Jane Addams Park (Reclaimed Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Remove and replace rotor sprinkler head	EA	49	$ 259.62	$ 12,721.38
2	Remove and replace pop-up spray sprinkler head	EA	131	$ 259.59	$ 34,006.29
3	Remove and replace control valve and box	EA	25	$ 495.87	$ 12,396.75
4	Remove and replace 3" master valve	LS	1	$1,296.88	$ 1,296.58
	Total	--------	--------	--------	$ 60,421.00

William Green Park (Potable Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Remove and replace rotor sprinkler head	EA	97	$ 253.02	$ 24,542.94
2	Remove and replace pop-up spray sprinkler head	EA	43	$ 254.31	$ 10,935.33
3	Remove and replace control valve and box	EA	23	$ 480.65	$ 11,040.00
	Total	--------	--------	--------	$ 46,518.27

(Total Bid in Figures) $869,898.00

(Total Bid in Words) Eight Hundred Sixty-Nine Thousand Eight Hundred Ninety-Eight

Contractor Name: Inland Empire Landscape, Inc.

In case of any discrepancy between the words and the figures, the words shall prevail. If the unit price and the total amount for any item are not in agreement, the unit price alone shall be considered to represent the Bidder's intention and all totals will be corrected to conform thereto. Attached hereto is cash, a certified check, a cashier's check, or a Bidder's bond in the amount of

Eight Hundred Sixty-Nine Thousand Eight Hundred Ninety-Eight Dollars, said amount being not less than ten (10) percent of the amount bid. It is agreed a portion equal to the difference between the low bid and second low bid shall be retained as liquidated damages by the City if the undersigned fails or refuses to execute the Contract and furnish the required bonds and certificates of insurance within the time provided.

Contractor Signature: 

PW Registration #: 1000019419

State License #: 802299

Contractor Company Name: Inland Empire Landscape, Inc.

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 1 dated September 9, 2024.

ATTEST: Efrain S.
Principal: [signature]
Address: 202 E Airport drive San Bernardino CA 92408
By: Joel Ibarra
Title: President

ACKNOWLEDGEMENT OF ADDENDUM NO. 2

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 2 dated September 18, 2024.

ATTEST: Efrain
Principal: [redacted]
Address: 202 E Airport Drive San Bernardino CA 92408
By: Joel Ibarra
Title: President

ACKNOWLEDGEMENT OF ADDENDUM NO. 3

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 3 dated September 26, 2024.

ATTEST: Efrain S.
Principal:
Address: 202 E Airport Drive San Bernardino CA 92407
By: Joel Ibarra
Title: President

ACKNOWLEDGEMENT OF ADDENDUM NO. 4

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 4 dated October 3, 2024.

ATTEST: Efrain S.
Principal: [signature]
Address: 202 E Airport Drive San Bernardino CA 92408
By: Joel Ibarra
Title: President

ACKNOWLEDGEMENT OF ADDENDUM NO. 5

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 5 dated October 10, 2024.

ATTEST: Efyain S.
Principal:
Address: 202 E Airport Drive San Bernardino CA 92408
By: Joel Ibarra
Title: President

4) Post Project Costs

N/A not reflected in bid schedule per addendum 5. If required cost is to be determined at the time of the awarding contract.

5) Generic Project Schedule

See attached document.

Inland Empire Landscape, Inc. 202 E Airport Drive Ste100 San Bernardino, 92408
joel@ielandscape.com (909) 473-9066 (909) 473-9040

INLAND EMPIRE LANDSCAPE, INC

DIR: 1000019419 ST. LIC: 802299 DPR: 122218

Tentative Work Schedule

Rogers - Anderson Park:	**10/21/2024 - 12/16/2024**	40 Days
Jane-Adams Park:	**10/17/2024 – 01/08/2025**	13 Days
William Green Park:	**01/09/2025 – 01/21/2025**	10 Days

**Tentative work schedule is based on 5- Day working weeks, Monday-Friday excluding holidays
Subject to change upon award of contract**

Total Working Days:
63 Days

Authorized Signature: *Joel Ibarra*
Joel Ibarra- President

Inland Empire Landscape, Inc. 202 E. Airport Drive, Suite 100 ☎ (909) 473-9066
✉ joel@ielandscape.com San Bernardino, CA 🖷 92408
(909) 473-9040

6) System Training After Project Completion

Included in the Bid Schedule.

Inland Empire Landscape, Inc. 202 E Airport Drive Ste100 San Bernardino, 92408
joel@ielandscape.com (909) 473-9066 (909) 473-9040

7) References

See attached document for list of references.

Inland Empire Landscape, Inc. 202 E Airport Drive Ste100 San Bernardino, 92408
joel@ielandscape.com (909) 473-9066 (909) 473-9040

5.I - REFERENCES OF WORK

Provide names, addresses, phone numbers and email addresses for at least three public agencies for which Bidder has performed similar work within the past five years.

All contact information must be current.

1. Tilden-Coil Constructors — 3612 Mission Inn Avenue, Riverside, CA 92501

Name and Address of Public Agency

Robert Gonzalez (951) 684-5901

Name and Telephone Number of Public Agency's Project Manager

Alcott Elementary School: we mondernized and expanded the school building with adjusting existing irrigation system in addition to new irrigation installation.

Name and Detailed Description of Project

$611,111.00 — Original Contract Amount

07/29/2022 — Original Date of Completion

$731,118.00 — Final Contract Amount

07/29/2022 — Final Date of Completion

Number of Change Orders 35

2. Riverside Unified School District — Riverside Unified School District 3380 14th Street

Name and Address of Public Agency

Renee Hill (951) 788-7135

Name and Telephone Number of Public Agency's Project Manager

Arlington High School: new irrigation and landscape installation in a new ground up school which invloved installing mainline, lateral lines, spray head, bubbler and misc. irrgation componets.

Name and Detailed Description of Project

$241,111.11 — Original Contract Amount

05/18/2022 — Original Date of Completion

$276,856.00 — 05/18/2022

Final Contract Amount — Final Date of Completion

Number of Change Orders 32

3. Tilden-Coil Constructors — 3612 Mission Inn Avenue, Riverside, CA 92501

Name and Address of Public Agency

Jwalit Kansara (951) 684-5901

Name and Telephone Number of Public Agency's Project Manager

Moreno Valley College: Installed new landscape and irrigation in the existing school. This also involved adjusting irrgiation to work around the new building.

Name and Detailed Description of Project

$240,380.00 — 10/29/2022

Original Contract Amount — Original Date of Completion

$258,260.00 — 10/29/2022

Final Contract Amount — Final Date of Completion

Number of Change Orders 16

4. Horizons Construction Company, Inc 432 W. Meats Ave., Orange, CA 92865

Name and Address of Public Agency

Hamid Emami (714) 626-0000

Name and Telephone Number of Public Agency's Project Manager

Kessler Park: We installed new irrigation along with rerouting existing irrigation and adjusting spray head to keep from over spraying on Decomposed granite pathway.

Name and Detailed Description of Project

$89,000.00	04/03/2024
Original Contract Amount	Original Date of Completion
$95,500.00	04/03/2024

Final Contract Amount

Final Date of Completion

Number of Change Orders 4

For additional References, please add separate sheets.

NAME OF BIDDER

Joel Ibarra / President

SIGNATURE OF BIDDER DATE 10/16/2024

8) Required Insurances

See the following attachments for the requested documents.

Inland Empire Landscape, Inc. 202 E Airport Drive Ste100 San Bernardino, 92408
joel@ielandscape.com (909) 473-9066 (909) 473-9040

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/27/2023

ERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS IFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES LOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	PAO Insurance Services PO Box 44177 Los Angeles CA 90044	CONTACT NAME: George W Diaz PHONE (A/C, No, Ext): 818-277-4991 FAX (A/C, No): 818-572-0283 E-MAIL ADDRESS: info@paoinsuranceservices.com	
		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A : Kinsale Insurance Company	38920
INSURED	Inland Empire Landscape, Inc. 202 E Airport Suite 100 San Bernardino Ca 92407	INSURER B :	
		INSURER C :	
		INSURER D :	
		INSURER E :	
		INSURER F :	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	☑ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☑ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☑ PRO-JECT ☐ LOC ☐ OTHER:	☑	☑	0100269829-0	11/20/2023	11/20/2024	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG DED	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $ 5000
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY	☐	☐				COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $
	☐ UMBRELLA LIAB ☐ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION $	☐	☐				EACH OCCURRENCE AGGREGATE	$ $
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	☐				☐ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ $ $
		☐	☐					

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Job Description: Landscape Maintenance/Installation

Project: Bid No. 2023/24-08, North HS Transformation Phase 2 BC 2-20, 1550 3rd St, Riverside, CA 92507.

Also Named as Additional Insured

The District, Construction Manager, Architect, Inspector, the State of California, their officers, employees, agents, volunteers and independent contractors as per CG 20 37 04 13 and CG 20 10 04 13

CERTIFICATE HOLDER

Riverside Unified School District
1550 3rd St
Riverside, CA 92507

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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POLICY NUMBER: 0100269829-0

COMMERCIAL GENERAL LIABILITY
CG 20 37 04 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
The District, Construction Manager, Architect, Inspector, the State of California, their officers, employees, agents, volunteers and independent contractors	**RUSD North HS 1550 3rd St, Riverside, CA 92507 As Scheduled per contract**
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. **Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

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POLICY NUMBER: 0100269829-0

COMMERCIAL GENERAL LIABILITY
CG 20 10 04 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
The District, Construction Manager, Architect, Inspector, the State of California, their officers, employees, agents, volunteers and independent contractors	**RUSD North HS** **1550 3rd St,** **Riverside, CA 92507** **As Scheduled per contract**
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

A. **Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

© Insurance Services Office, Inc., 2012

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

© Insurance Services Office, Inc., 2012

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
07/09/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Kathy Tran
The Empire Company 550 North Park Center Drive Suite 205 Santa Ana CA 92705	PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: KTran@empire-co.com

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
Inland Empire Landscape Inc. 202 East Aiport Drive, Suite 100 San Bernardino CA 92408	INSURER A : Greenwich Insurance Company	22322
	INSURER B : CorePointe Insurance Company	10499
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** 24/25 UPDT MASTER **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ CLAIMS-MADE ☐ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	☐ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$
	OTHER:							$
A	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	☒ ANY AUTO						BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY ☐ SCHEDULED AUTOS			NBA-1008353-00	12/07/2023	12/07/2024	BODILY INJURY (Per accident)	$
	HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	DED ☐ RETENTION $							$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N						☒ PER STATUTE ☐ OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y	N/A		CTP1002688	07/07/2024	07/07/2025	E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: RUSD North HS, 1550 3rd St., Riverside, CA 92507.

CERTIFICATE HOLDER

Riverside Unified School District
3380 14th St.
Riverside CA 92501

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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AGENCY CUSTOMER ID: 00032496

LOC #:

ADDITIONAL REMARKS SCHEDULE

Page ____ of ____

AGENCY	NAMED INSURED
The Empire Company	Inland Empire Landscape Inc.
POLICY NUMBER	
CARRIER / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance: Notes

Certificate Holder Continued: District, its officers, agents or employees.

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WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT - CALIFORNIA

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be 2% of the California workers' compensation premium otherwise due on such remuneration.

Schedule

Person or Organization	Job Description
Any person or organization as required by written contract.	

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.
(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective	7/7/2024	Policy No.	CTP1002688	Endorsement No.	0
Insured	Inland Empire Landscape Inc			Premium $	385,978
Insurance Company	CorePointe Insurance Company				

Countersigned by _____

dca

CONTRACTORS
STATE LICENSE BOARD
ACTIVE LICENSE

License Number **802299** Entity CORP

Business Name INLAND EMPIRE LANDSCAPE INC

Classification(s) C27 C61/D49

Expiration Date 08/31/2026 www cslb ca gov

Contractor Information

Legal Entity Name
INLAND EMPIRE LANDSCAPE,INC.
Legal Entity Type
Corporation
Status
Active
Registration Number
1000019419
Registration effective date
7/1/2022
Registration expiration date
6/30/2025
Mailing Address
2456 KERN STREET SAN BERNARDINO 92407 CA ...
Physical Address
2456 KERN STREET SAN BERNARDINO 92407 CA ...
Email Address
Trade Name/DBA
License Number(s)
Other:802299
CSLB:802299

Registration History

Effective Date	Expiration Date
6/14/2018	6/30/2019
5/19/2017	6/30/2018
6/21/2016	6/30/2017
7/6/2015	6/30/2016
4/16/2015	6/30/2015
7/1/2019	6/30/2022
7/1/2022	6/30/2025

Legal Entity Information

Corporation Number:
Federal Employment Identification Number:
President Name:
Joel Ibarra
Vice President Name:
Treasurer Name:
Secretary Name:
CEO Name:

Agent of Service Name:
Joel Ibarra
Agent of Service Mailing Address:
2456 Kern Street San Bernardino 92407 CA United States of America

Workers Compensation

Do you lease employees through Professional Employer Organization (PEO)?: No
Please provide your current workers compensation

insurance information below:

	PEO	PEO	PEO
PEO Information	Name	Phone	Email

Insured by Carrier

Policy Holder Name:INLAND EMPIRE LANDSCAPE,INC.**Insurance Carrier:**
Everest Premier Insurance Company**Policy Number:**760002167821111**Inception date:**7/7/2021
Expiration Date:7/7/2022

9) Bid Bond:

See attached document.

Inland Empire Landscape, Inc. 202 E Airport Drive Ste100 San Bernardino, 92408
joel@ielandscape.com (909) 473-9066 (909) 473-9040

Bid Bond

Bond No.: N/A

(10% of the Bid Amount)

KNOW ALL MEN BY THESE PRESENTS that we Inland Empire Landscape, Inc. as Principal, hereinafter referred to as "Contractor" and Granite Re, Inc. dba Granite Surety Insurance Company as Surety, are held and firmly bound unto the City of Lawndale, hereinafter called the "City," in the sum of 10% of the Bid Amount, Ten Percent of Bid Amount Dollars ($ 10%), for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents. The conditions of this obligation are such that whereas the Contractor submitted to the City a certain Bid, attached hereto and hereby made a part hereof, to enter into a contract in writing for the Joint City/School District Parks Irrigation Systems Assessment, Design Project, and will furnish all required certificates of insurance and bonds as required by the Contract.

NOW, THEREFORE, if said Bid shall be rejected; or in the alternate, if said Bid is accepted, and the Contractor (i) executes and delivers a contract in the prescribed form of the Agreement, (ii) delivers certificates evidencing that the required insurance is in effect, (iii) executes and delivers Performance and Payment Bonds in the forms prescribed, and (iv) in all other respects performs the agreement created by the acceptance of said Bid, then this obligation shall be void; otherwise this obligation shall remain in full force and effect, it being expressly understood and agreed that the liability of the Surety for any and all default of the Contractor hereunder shall be the amount of this obligation as herein stated. In the event suit is brought upon this bond by City and judgment is recovered, Surety shall pay all costs incurred by City in said suit, including a reasonable attorney's fee to be fixed by the court.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall in no way be impaired or affected by an extension of the time within which the City may accept such a bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this 16 day of October, 2024, the name and corporate seal of each corporate party being hereto affixed, and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

ATTEST:

Inland Empire Landscape, Inc.
(Contractor)

202 E. Airport Drive, Suite 100
(Address)

San Bernardino, CA 92408

(By)

PRESIDENT.
(Title)

ATTEST:

Granite Re, Inc. dba Granite Surety Insurance Company
(Surety)

14001 Quailbrook Drive
(Address)

Oklahoma City, OK 73134

(By) Kenneth D. Whittington

Attorney-in-Fact
(Title)

(To be filled in by Surety):

The rate of premium on this bond is $ N/A per thousand. The total amount of premium charged is $ N/A

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of the document.

ACKNOWLEDGMENT OF PRINCIPAL

State of California
County of San Bernardino

On this 15 day of October, 2024, before me Rosa Guzman Notary Public personally appeared
Here insert Name and Title of Officer

Martha Alicia Guerrero, who proved to me on the basis of satisfactory evidence to be the person
Name of Signer

whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by ~~his/her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under the PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

ROSA GUZMAN
Notary Public - California
San Bernardino County
Commission # 2372811
My Comm. Expires Sep 14, 2025

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

ACKNOWLEDGMENT OF SURETY

State of Oklahoma
County of Oklahoma

On this 16 day of October, 2024 before me personally come(s) Kenneth D. Whittington, Attorney-in-Fact of Granite Re, Inc. DBA Granite Surety Insurance Company with whom I am personally acquainted, and who, being by me duly sworn, says that he reside(s) in Oklahoma City, Oklahoma that he is the Attorney-in-Fact of Granite Re, Inc. DBA Granite Surety Insurance Company, the company described in and which executed the within instrument; that he know(s) the corporate seal of such Company; and that the seal affixed to the within instrument is such corporate seal and that it was affixed by order of the Board of Directors of said company, and he signed said instrument as Attorney(s)-in-Fact of the said Company by like order.

KRISTA OSMAN
NOTARY PUBLIC
STATE OF OKLAHOMA
COMMISSION #19002869
EXP. 03/19/27

Krista Osman
Notary Public

GRANITE RE, INC. DBA GRANITE SURETY INSURANCE COMPANY
GENERAL POWER OF ATTORNEY

Know all Men by these Presents:

That GRANITE RE, INC. DBA GRANITE SURETY INSURANCE COMPANY, a corporation organized and existing under the laws of the State of MINNESOTA and having its principal office at the City of OKLAHOMA CITY in the State of OKLAHOMA does hereby constitute and appoint:

KENNETH D. WHITTINGTON; KYLE MCDONALD its true and lawful Attorney-in-Fact(s) for the following purposes, to wit:

To sign its name as surety to, and to execute, seal and acknowledge any and all bonds, and to respectively do and perform any and all acts and things set forth in the resolution of the Board of Directors of the said GRANITE RE, INC. DBA GRANITE SURETY INSURANCE COMPANY a certified copy of which is hereto annexed and made a part of this Power of Attorney; and the said GRANITE RE, INC. DBA GRANITE SURETY INSURANCE COMPANY through us, its Board of Directors, hereby ratifies and confirms all and whatsoever the said:

KENNETH D. WHITTINGTON; KYLE MCDONALD may lawfully do in the premises by virtue of these presents.

In Witness Whereof, the said GRANITE RE, INC. DBA GRANITE SURETY INSURANCE COMPANY has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its President and Assistant Secretary, this 31st day of July, 2023.

STATE OF OKLAHOMA)
) SS:
COUNTY OF OKLAHOMA)

Kenneth D. Whittington, President

Kyle P. McDonald, Assistant Secretary

On this 31st day of July, 2023, before me personally came Kenneth D. Whittington, President of the GRANITE RE, INC. DBA GRANITE SURETY INSURANCE COMPANY and Kyle P. McDonald, Assistant Secretary of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said, that they, the said Kenneth D. Whittington and Kyle P. McDonald were respectively the President and the Assistant Secretary of GRANITE RE, INC. DBA GRANITE SURETY INSURANCE COMPANY, the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so fixed by order of the Board of Directors of said corporation, and that they signed their name thereto by like order as President and Assistant Secretary, respectively, of the Company.

My Commission Expires:
April 21, 2027
Commission #: 11003620

Notary Public

GRANITE RE, INC.
Certificate

THE UNDERSIGNED, being the duly elected and acting Assistant Secretary of GRANITE RE, INC. DBA GRANITE SURETY INSURANCE COMPANY, a Minnesota Corporation, HEREBY CERTIFIES that the following resolution is a true and correct excerpt from the July 15, 1987, minutes of the meeting of the Board of Directors of GRANITE RE, INC. DBA GRANITE SURETY INSURANCE COMPANY and that said Power of Attorney has not been revoked and is now in full force and effect.

> "RESOLVED, that the President, any Vice President, the Assistant Secretary, and any Assistant Vice President shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the Company in the course of its business. On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the Company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

IN WITNESS WHEREOF, the undersigned has subscribed this Certificate and affixed the corporate seal of the Corporation this October 16, 2024.

Kyle P. McDonald, Assistant Secretary

Bennett Enterprises

Bid Bond

Bond No.: CSBA-28509

(10% of the Bid Amount)

KNOW ALL MEN BY THESE PRESENTS that we * as Principal, hereinafter referred to as "Contractor" and Markel Insurance Company as Surety, are held and firmly bound unto the City of Lawndale, hereinafter called the "City," in the sum of 10% of the Bid Amount, Ten Percent of the Amount Bid Dollars ($ 10%), for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents. The conditions of this obligation are such that whereas the Contractor submitted to the City a certain Bid, attached hereto and hereby made a part hereof, to enter into a contract in writing for the Joint City/School District Parks Irrigation Systems Assessment, Design and Implementation Project, and will furnish all required certificates of insurance and bonds as required by the Contract.

*Bennett Enterprises, A California Landscape Contracting Corporation dba Bennett Landscape

NOW, THEREFORE, if said Bid shall be rejected; or in the alternate, if said Bid is accepted, and the Contractor (i) executes and delivers a contract in the prescribed form of the Agreement, (ii) delivers certificates evidencing that the required insurance is in effect, (iii) executes and delivers Performance and Payment Bonds in the forms prescribed, and (iv) in all other respects performs the agreement created by the acceptance of said Bid, then this obligation shall be void; otherwise this obligation shall remain in full force and effect, it being expressly understood and agreed that the liability of the Surety for any and all default of the Contractor hereunder shall be the amount of this obligation as herein stated. In the event suit is brought upon this bond by City and judgment is recovered, Surety shall pay all costs incurred by City in said suit, including a reasonable attorney's fee to be fixed by the court.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall in no way be impaired or affected by an extension of the time within which the City may accept such a bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals this 30th day of September, 2024, the name and corporate seal of each corporate party being hereto affixed, and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

ATTEST:

Bennett Enterprises, A California Landscape Contracting Corporation dba Bennett Landscape

(Contractor)

25889 Belle Porte Ave.

(Address)

Harbor City, CA 90710

(By)

President

(Title)

ATTEST:

Markel Insurance Company

(Surety)

3111 Camino del Rio N, Suite 900

(Address)

San Diego, CA 92108

(By) Shaunna Rozelle Ostrom

Attorney-in-Fact

(Title)

(To be filled in by Surety):

The rate of premium on this bond is $ N/A per thousand.

The total amount of premium charged is $ N/A

NOTARY PUBLIC ATTACH CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange)

On 09/30/2024 before me, Melissa Ann Vaccaro, Notary Public
(insert name and title of the officer)

personally appeared Shaunna Rozelle Ostrom,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

MELISSA ANN VACCARO
COMM. #2401942
Notary Public-California
ORANGE COUNTY
My Comm. Expires May 12, 2026

Signature _____ **(Seal)**
Melissa Ann Vaccaro

Bond No. CSBA-28509

POA# 510023

JOINT LIMITED POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That SureTec Insurance Company, a Corporation duly organized and existing under the laws of the State of Texas and having its principal office in the County of Harris, Texas and Markel Insurance Company (the "Company"), a corporation duly organized and existing under the laws of the state of Illinois, and having its principal administrative office in Glen Allen, Virginia, does by these presents make, constitute and appoint:

Arturo Ayala, Daniel Huckabay, Dwight Reilly, Shaunna Rozelle Ostrom, Frank Morones, Michael D. Stong, Ben Stong, R. Nappi, Benjamin Wolfe, Chelsea Liberatore, Adrian Langrell

Their true and lawful agent(s) and attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal and deliver for and on their own behalf, individually as a surety or jointly, as co-sureties, and as their act and deed any and all bonds and other undertaking in suretyship provided, however, that the penal sum of any one such instrument executed hereunder shall not exceed the sum of:

Fifteen Million and 00/100 Dollars ($15,000,000.00)

This Power of Attorney is granted and is signed and sealed under and by the authority of the following Resolutions adopted by the Board of Directors of SureTec Insurance Company and Markel Insurance Company:

"RESOLVED, That the President, any Senior Vice President, Vice President, Assistant Vice President, Secretary, Assistant Secretary, Treasurer or Assistant Treasurer and each of them hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer or attorney, of the company, qualifying the attorney or attorneys named in the given power of attorney, to execute in behalf of, and acknowledge as the act and deed of the SureTec Insurance Company and Markel Insurance Company, as the case may be, all bond undertakings and contracts of suretyship, and to affix the corporate seal thereto."

IN WITNESS WHEREOF, Markel Insurance Company and SureTec Insurance Company have caused their official seal to be hereunto affixed and these presents to be signed by their duly authorized officers on the 20th day of August , 2024 .

SureTec Insurance Company

By: _____
Michael C. Keimig, President

Markel Insurance Company

By: _____
Lindey Jennings, Vice President

State of Texas
County of Harris:

On this 20th day of August , 2024 A. D., before me, a Notary Public of the State of Texas, in and for the County of Harris, duly commissioned and qualified, came THE ABOVE OFFICERS OF THE COMPANIES, to me personally known to be the individuals and officers described in, who executed the preceding instrument, and they acknowledged the execution of same, and being by me duly sworn, disposed and said that they are the officers of the said companies aforesaid, and that the seals affixed to the proceeding instrument are the Corporate Seals of said Companies, and the said Corporate Seals and their signatures as officers were duly affixed and subscribed to the said instrument by the authority and direction of the said companies, and that Resolutions adopted by the Board of Directors of said Companies referred to in the preceding instrument is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand, and affixed my Official Seal at the County of Harris, the day and year first above written.

By: _____
Chelsea Turner, Notary Public
My commission expires 7/6/2028

We, the undersigned Officers of SureTec Insurance Company and Markel Insurance Company, do hereby certify that the original POWER OF ATTORNEY of which the foregoing is a full, true and correct copy is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, we have hereunto set our hands, and affixed the Seals of said Companies, on the 30th day of September , 2024 .

SureTec Insurance Company

By: _____
M. Brent Beaty, Assistant Secretary

Markel Insurance Company

By: _____
Andrew Marquis, Assistant Secretary

Any Instrument Issued in excess of the penalty stated above is totally void and without any validity. 510023
For verification of the authority of this Power you may call (713)812-0800 on any business day between 8:30 AM and 5:00 PM CST.

BID SCHEDULE

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Rogers Anderson Park (Reclaimed Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Design of proposed irrigation system, including plans	LS	1	--------	$ 8,000.00
2	Construction and implementation of new irrigation system complete	LS	1	--------	$ 700,000.00
3	Concrete sidewalk outside of fence	SF	1,450	$ 30.00	$ 43,500.00
4	Training for staff on system operation	LS	1	--------	$ 800.00
5	Replace 6" test port and valve after the meter in the sidewalk meter box	LS	1	--------	$ 30,000.00
	Total	--------	--------	--------	$ 782,300.00

Jane Addams Park (Reclaimed Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Remove and replace rotor sprinkler head	EA	49	$ 100.00	$ 4,900
2	Remove and replace pop-up spray sprinkler head	EA	131	$ 60.00	$ 7,860.00
3	Remove and replace control valve and box	EA	25	$ 400.00	$ 10,000.00
	Total	--------	--------	--------	$ 22,760.00

William Green Park (Potable Water)

Item No.	Item Description	Unit	Quantity	Unit Price	Total Amount
1	Remove and replace rotor sprinkler head	EA	97	$ 100.00	$ 9,700.00
2	Remove and replace pop-up spray sprinkler head	EA	43	$ 60.00	$ 2,580.00
3	Remove and replace control valve and box	EA	23	$ 400.00	$ 9,200.00
	Total	--------	--------	--------	$ 21,480.00

(Total Bid in Figures) 826,540.00

(Total Bid in Words) Eight Hundred Twenty Six Thousand Five Hundred Forty Dollars

Contractor Name: BENNETT LANDSCAPE

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

A D D E N D U M N O. 1

Date: September 9, 2024

To: All Prospective Bidders

The following are changes or additions to the Notice of Request for Proposals.

1.0 CHANGE *– THE BID DATE* ***HAS*** *CHANGED.* ***THE NEW BID DATE IS OCTOBER 2, 2024 AT 10:00 AM.*** *PLEASE UPDATE ALL LOCATIONS WHERE BID OPENING DATE APPEARS.*

2.0 ADD *– NOTICE OF VOLUNTARY WALK*

A voluntary walk has been scheduled for Tuesday, September 10th, 2024, at 12:00 p.m. for contractors who were unable to attend the previous mandatory walk on Tuesday, August 27th, 2024, at 10:00 a.m. The contractors who attend the voluntary walk will be treated as if they attended the mandatory walk.

3.0 REPLACE *– ITEM 5.C ITEMIZED LIST OF COSTS ON PAGE 4*

Item 5.C: "The project contents shall also include an itemized list of all costs and fees associated with the project to include: cost of material, labor costs (see note below), warranties, and miscellaneous costs which are difficult to categorize. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list that will give the City the best possible project that budget will allow."

WITH THE FOLLOWING

Item 5.C: "The proposal shall include a breakdown of all costs and fees associated with the project including: 1. Assessment of irrigation systems, 2. Design of proposed systems, including plans, 3. Construction and implementation of new irrigation system, 4. Cost for any landscaping required, 5. Post construction costs for annual maintenance for two years, 6. Training for staff on system operation. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list."

4.0 DELETE *– ITEM 5.D POST PROJECT COSTS ON PAGE 4*

5.0 REPLACE *– ITEM 5.1 REFERENCES ON PAGE 5*

Item 5.I: "Please provide a minimum of four (4) business references, or clients, your company has contracted with in the past two (2) years involving similar services. References for projects that did not involve similar services will not be counted as a legitimate reference. References will only be checked for the proposal that is most desirable to the City. References will only count if the contractor chosen by the City completed the project being referenced. Please provide the following information for each reference:

- Organization Name;
- Contract Representative Name;
- Address, City and State, Zip Code;
- Telephone Number(s);
- Email Addresses;
- Project Start Date;
- Project Completion Date; and
- Types of Services Provided"

WITH THE FOLLOWING

5.I - REFERENCES OF WORK

Provide names, addresses, phone numbers and email addresses for at least three public agencies for which Bidder has performed similar work within the past five years.

All contact information must be current.

1. HOLLENCREST MIDDLE SCHOOL

Name and Address of Public Agency

WEST COVINA UNIFIED SCHOOL DISTRICT

Name and Telephone Number of Public Agency's Project Manager

JOSH HERTAN 661 - 312 - 6308

Name and Detailed Description of Project

Original Contract Amount

Original Date of Completion

Final Contract Amount

Final Date of Completion

Number of Change Orders

2. MARY STAR HIGH SCHOOL FOOTBALL & SOFTBALL FIELDS

Name and Address of Public Agency

ARCHDIOCESE CATHOLIC CHURCH OF LOS ANGELES

Name and Telephone Number of Public Agency's Project Manager

FATHER NICOLAS TACITO 310 - 864 - 3727

Name and Detailed Description of Project

Original Contract Amount

Original Date of Completion

Final Contract Amount

Final Date of Completion

Number of Change Orders _____

3. LADERA LINDA COMMUNITY PARK

Name and Address of Public Agency

CITY OF RANCHO PALOS VERDES

Name and Telephone Number of Public Agency's Project Manager

Name and Detailed Description of Project

Original Contract Amount

Original Date of Completion

Final Contract Amount

Final Date of Completion

Number of Change Orders _____

For additional References, please add separate sheets.

NAME OF BIDDER

SIGNATURE OF BIDDER

DATE

10/15/24

Eric Montelongo
Irrigation designer for the following projects at EDAW:

Las Lomas Community Park, City of Irvine, CA
CLIENT: The Irvine Company
Irrigation designer for a 15-acre community sports facility park featuring two lit soccer fields, softball field, tot lots, a picnic pavilion, and restroom facility. Using city water pressure, recycled water, and computer central control system.

Oak Creek Community Park, City of Irvine, CA
Irrigation Designer
CLIENT: The Irvine Company
Irrigation designer for an 11.5-acre community sports facility park featuring informal ball fields. Using city water pressure, recycled water, and computer central control system.

Playa Vista, Los Angeles, CA
Neighborhood Sports Park
CLIENT: Playa Capital Co., LLC
Sports park as part of phased construction for the common landscape improvement areas. System uses booster pump, recycled water and computer central control system.

Los Angeles Unified School District
East Valley, New High School #2, Arleta, CA
Irrigation Designer
CLIENT: Langdon Wilson Architects
Irrigation designer for a new high school campus including football field sports track. Using city water pressure and Domestic water.

Irvine Unified School District
Vista Verde K-8 School, Irvine, CA
CLIENT: PJHM Architects and Irvine Unified School District
Irrigation designer documents for a 14-acre K-8 grade school located next to Las Lomas Community Park. Using booster pump, recycled water and computer central control system.

Chino Unified School District
K-8 School @ The Preserve Master Planned Community, Chino, CA
CLIENT: Lewis Operating Corp.
New school features booster pump, recycled water, and weather data driven Computer Central Control System.

Irrigation designer for the following projects at Rabben/Herman Design Office:

El Monte Union High School District
Arroyo High School
Campus-wide system design including 2 baseball fields. Using domestic water, booster pump and computer central control system.

El Monte Union High School District
Rosemead High School
Campus-wide system design including 2 baseball fields. Using domestic water, city water pressure and computer central control system.

6.0 ADD TO – ITEM 6 LICENSES, INSURANCE, AND LIABILITY REQUIREMENTS ON PAGE 5 & 6

THE FOLLOWING

BONDS REQUIRED

Bids must be accompanied by cash, or by cashier's or certified check made payable to the City of Lawndale, or by a **bid bond** executed by an admitted surety insurer on the bond form provided herein, in the amount of **ten percent (10%)** of the amount of bid price, made payable to the City of Lawndale as a guarantee that the bidder, whose bid is accepted, will promptly execute the contract, secure payment of workers' compensation insurance, and furnish a satisfactory **faithful performance bond** in the amount of **one hundred percent (100%)** of the total bid price and a **payment bond** (labor and material bond) in the amount of **one hundred percent (100%)** of the total bid price which complies with all of the requirements of Civil Code Section 9554."

*7.0 REPLACE ON – ITEM 11 RFP QUESTIONS ON PAGE 6 & 7 THE **DATE** FOR QUESTIONS*

NEW DATE: Wednesday, September 18, 2024

*8.0 REPLACE ON – ITEM 12 PROPOSAL ADDENDUM AND CITY RESPONSES ON PAGE 7 THE **DATE** FOR RESPONSES TO QUESTIONS*

NEW DATE: Wednesday, September 25, 2024

9.0 REPLACE – ITEM 15 PROPOSAL AND PROJECT TIMELINE ON PAGE 8 WITH THE NEW TIMELINE BELOW:

- **Distribution of RFP:**
Wednesday, August 14, 2024
- **Site Visit and Job Walk:**
Tuesday, August 27, 2024
- **Voluntary Walk:**
Tuesday, September 10, 2024
- **Deadline for Submitting Questions:**
Monday, September 18, 2024
- **City Response to Questions and Addendum Distribution:**
Wednesday, September 25, 2024
- **Proposals Due:**
Wednesday, October 2, 2024, 10:00 a.m.

- **Contract Approval:**
Monday, October 21, 2024
- **Notice to Proceed:**
TBD
- **Project Kickoff Date:**
TBD
- **Project Completion Date:**
April, 2025 (Approximate)

The City staff will do their best to stay consistent with the above Proposal and Project Timeline; however, the City reserves the right to adjust the timeline to accommodate for any delays, funding deadlines, or any other factors related to this project."

10.0 ADD *– SCHEDULING OF CONSTRUCTION WORK:*

Contractor to provide a sequence plan for phasing construction to maintain portions of the fields available for school and weekend use.

ADDENDUM ISSUED BY: _____

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 1 dated September 9, 2024.

ATTEST: _____

Principal: SEAN BENNETT

Address: 25889 Belle Porte Ave Harbor City, CA 90710

By: Martin Blankenship

Title: General Manager

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

A D D E N D U M N O. 2

Date: September 18, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1. Scope of Work: **Rogers Anderson Park**
   - To completely reconstruct the irrigation system to cover the entire field areas of the park. Abandon existing pipes in place; remove sprinklers, boxes, and control vales; fill in areas where items are removed. Reseed trench areas with blended grass seed mix.
   - Contractor to prepare plans for the design of the new irrigation system showing pipe layout, pipe sizes, valve and sprinkler locations. Use isolation valves for each controller valve to be able to isolate each lateral for maintenance.
   - Connect the new system to the point of connection for the existing system.
   - The existing irrigation pipes and heads to the median and planters by wall south of the parking lot are to remain, connect existing laterals to new system at point of connections marked M and P in the field (refer to attached folder #1).
   - Construct concrete sidewalk outside of the fence (refer to attached folder #2).
   - The latest pressure reading at this park is 120 psi.
   - For the main line on Manhattan Beach blvd., remove and replace the leaking 6" test port and 6" valve after the meter in the sidewalk meter box.
   - After construction, Training for staff on system operations means one, three-hour presentation on running the system.

2. Scope of Work: **William Green Park & Jane Addams Park**
   - Remove and replace all sprinkler heads, valves, and boxes.

ADD Alternate Bid

3. Scope of Work: **Redondo Beach Blvd Medians**
   - To completely install a new irrigation system for each median from Hawthorne Blvd to Prairie Ave. There is an existing schedule 80, 4-inch conduit connected to each median from Hawthorne Blvd to Freeman Ave (refer to attached folder #3).
   - Connect 2" water service from meter box to median by boring under pavement (refer to attached folder #5)
   - For the medians from Freeman Ave to Prairie Ave, construct irrigation line in a schedule 80 conduit to each median from new meter (refer to attached folder #4).
   - Contractor to prepare schematic plans for the design of the new irrigation system showing pipe layout, pipe sizes, valve and sprinkler locations.
   - Install lush landscape on medians; provide palette for City approval.

4. Use commercial grade plastic Rainbird scrubber valves.
5. Use all Rainbird materials.

6. Add pages A1, A-2, A-3 & A-4 Bid Schedule as part of your proposal.
7. See attached Bond Forms required for the project (Bid bond, performance bond, labor bond, and warranty bond).
8. Remove requirement regarding the maintenance on the constructed system.

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 2

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 2 dated September 18, 2024.

ATTEST: [signature]
Principal: SEAN BENNETT
Address: 25859 BELLE PORTE AVE, HARBOR CITY, CA 90710
By: MARTIN BLANKENSHIP
Title: GENERAL MANAGER

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

ADDENDUM NO. 3

Date: September 26, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 CHANGE *– THE BID DATE* ***HAS*** *CHANGED.* ***THE NEW BID DATE IS OCTOBER 16, 2024, AT 10:00 AM.*** *PLEASE UPDATE ALL LOCATIONS WHERE BID OPENING DATE APPEARS IN THE DOCUMENTS.*

2.0 ADD *– NOTICE OF VOLUNTARY WALK*

A voluntary walk has been scheduled for Monday, September 30th, 2024, at 10:00 a.m. for contractors who were unable to attend the previous mandatory walks. The contractors who attend the voluntary walk will be treated as if they attended the mandatory walk.

3.0 ADD *– LIQUIDATED DAMAGES*

Liquidated damages of $1000/day will apply to this project for each consecutive Calendar Day beyond the project completion date.

4.0 REMOVE *– ALTERNATE BID*

Remove Alternate Bid A (Redondo Beach Blvd Medians). No Alternate bid will be considered for the project.

5.0 REPLACE *– Replace Section E* - **Generic Project Schedule**.

E. Generic Project Schedule:

Proposal contents shall also include a realistic project timeline itemizing the different phases of the project and approximate length of time to complete each phase. The timeline shall include specific dates and must detail the activities within each project phase from start to finish which meets the project completion timeline referenced in Section 14, Proposal and Project Timeline. The City will negotiate a project start date with the selected proposer once a contractor has been selected by the City. The City will also be open to negotiating a project completion date, if necessary, to compensate for unexpected delays outside of the City or selected contractor's control.

With The following:

E. Generic Project Schedule:

Proposal contents shall also include a realistic project timeline itemizing the different phases of the project and approximate length of time to complete each phase. The timeline shall include specific dates and must detail the activities within each project phase from start to finish, which meets the project completion timeline suggested in the bidder's proposal, to a maximum of 180 calendar days. The City will negotiate a project start date with the selected proposer once a contractor has been selected by the City. The City will also be open to negotiating a project completion date, if necessary, to compensate for unexpected delays outside of the City or selected contractor's control.

ADDENDUM ISSUED BY: _____

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 3

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 3 dated September 26, 2024.

ATTEST: _____

Principal: SEAN BENNETT

Address: 25889 BELLE PORTE AVE, HARBOR CITY, CA 90710

By: MARTIN BLANKENSHIP

Title: GENERAL MANAGER

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

A D D E N D U M N O. 4

Date: October 3, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 MAP OF CONTROLLER ROOMS

Refer to attached Map #1 for the controller rooms at Rogers-Anderson Park. The project shall include one controller per park, to maintain the irrigation systems separated.

2.0 ADD *- Materials*

- Use 2-inch valves and sprinklers for Jane Adams and William Green Parks.
- Install all rainbird falcon stainless steel sprinklers for all three parks.
- Install four new rainbird quick coupler valves for each controller at Rogers-Anderson Park.
- Replace 3-inch master valve at Jane Addams Park, located in the grass area behind sidewalk (see attached photo #2).

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 4

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 4 dated October 3, 2024.

ATTEST: _____

Principal: SEAN BENNETT

Address: 25859 BELLE PORTO AVE, HARBOR CITY, CA 90710

By: MARTIN BLACKSHIP

Title: GENERAL MANAGER

PHASE 1
20 WORKING DAYS

PHASE 2
40 WORKING DAYS



ATTACHMENT E

CITY OF LAWNDALE
CALIFORNIA

NOTICE OF REQUEST FOR PROPOSALS

FOR THE
JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

BID OPENING DATE
September 16, 2024
10:00 AM

BID OPENING: September 16, 2024, AT 10:00 A.M.

Public Works Department
4722 Manhattan Beach Boulevard
Lawndale, California 90260
Phone: (310) 973-3260 / Fax: (310) 371-8877

CITY OF LAWNDALE

REQUEST FOR PROPOSALS FOR THE JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

1. PROJECT OVERVIEW

Introduction:
Notice is hereby given that the City of Lawndale, California (City) is soliciting Requests for Proposals (RFPs) from qualified contractors for the assessment, design, implementation, and training of a fully functioning landscape irrigation system in accordance with the needs of the City for the following City-owned facility in the City of Lawndale:

A. Rogers-Anderson Park (4161 Manhattan Beach Blvd, Lawndale, CA 90260)
B. Jane Addams Park (15114 Firmona Ave, Lawndale, CA 90260)
C. William Green Park (4558 W 168th St, Lawndale, CA 90260)

The goal of this RFP is to secure the services of a qualified contractor who will assess, design, and install a landscape irrigation system that will allow the most water-efficient way to irrigate many different plantings in the park.

Background:
Rogers-Anderson Park currently has an existing irrigation system that is failing and requires constant maintenance. However, the proposed system will need a new design layout to effectively meet the park's needs. Jane Addams Park and William Green Park require periodic maintenance. Both sites must undergo a comprehensive assessment to determine their specific requirements for an effective irrigation system.

2. SCOPE OF WORK:

The scope of the project includes assessing, designing, and installing a fully operational landscape irrigation system.

The selected contractor will recommend the type and number of pipes, backflow preventers, heads, valves, etc. needed within each zone as well as potential replacement of existing irrigation system to allow full coverage.

The selected contractor will make recommendations for additional equipment needed to improve the efficacy at each zone location.

The irrigation system shall include the following elements and features, but not be limited to:

A. Rain Bird ESP-LXME Modular Controller
B. Rain Bird Power Wires
C. Rain Bird Common Wires

D. Rain Bird Valves
E. Rain Bird Sprinklers
F. Rain Bird Master Valve
G. Rain Bird Flow Sensor
H. FEBCO Check Valve
I. New Main Lines

3. PRE-PROPOSAL SITE VISIT AND JOB WALK:

A mandatory site visit will be held on Tuesday, August 27, 2024 at 10:00 a.m. beginning at Rogers-Anderson Park (4161 Manhattan Beach Blvd, Lawndale, CA 90260). Potential proposers will be provided an opportunity to tour the applicable facilities with City staff and ask questions pertaining to the designated project location or the project itself.

Potential proposers and City staff will remain at each facility until all potential proposers have had an opportunity to ask questions and get a solid grasp of the challenges presented at the facility.

RSVP and attendance is mandatory; it is strongly recommended that all potential proposers attend the site/job walk to understand the scope of the project.

Please direct any questions pertaining to the site visit/job walk to Nabi Sidiqi, Assistant Engineer at (310) 973-3261, or via email to nsidiqi@lawndalecity.org.

4. PROPOSAL SUBMISSION VIA US MAIL, EMAIL, OR PHYSICAL DROP-OFF:

Proposals are due on or before Monday, September 16, 2024, at 10:00 a.m. Completed proposals can be submitted in two methods: 1) US Mail or 2) Physical Drop-off at the City Clerk's Office located inside of City Hall. All RFP response materials must be provided to the Lawndale City Clerk's Office located inside Lawndale City Hall.

Proposers shall submit one (1) original unbound master copy of the proposal to the City Clerk's Office at or before the deadline referred to above.

City of Lawndale
Attention: City Clerk's Office
Joint City/School District Parks Irrigation Systems Assessment, Design and Implementation Project
14717 Burin Avenue
Lawndale, CA. 90260
ypalomo@lawndalecity.org
cityclerk@lawndalecity.org

Proposals that arrive to the City after the proposal submission deadline, will not be included in the City's review process. In addition, proposal modifications will not be accepted after the RFP closing date and time.

Please note that the City's administrative offices are closed on Fridays, Saturdays, Sundays and City-observed holidays. Please plan accordingly if you are hand delivering your proposal response as

physical drop-off opportunities will not be available on Fridays, Saturdays, Sundays and City-observed holidays.

5. PROPOSAL CONTENTS

A. Cover Letter:

The cover letter must include the following elements: 1) company name; 2) primary contact and position held within the company; 3) alternate contact and position held within the company; 4) company mailing address; 5) primary telephone contact, alternate telephone contact and company telephone number(s); 6) primary, alternate and company contact email address(es); and 7) a statement confirming the company's desire to enter into a contract with the City for the Joint City/School District Parks Irrigation Systems Assessment, Design and Implementation Project.

The cover letter must be on a company letterhead and signed by a representative authorized to represent the firm and to execute a contract with the City. Said individual must also be identified by their position(s) held within said company.

B. List of Sub-contractors Being Used:

Proposal contents must include a list of any sub-contractors the selected proposer plans on engaging for this project.

C. Itemized List of Costs:

The project contents shall also include an itemized list of all costs and fees associated with the project to include: cost of material, labor costs (see note below), warranties, and miscellaneous costs which are difficult to categorize. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list that will give the City the best possible project that budget will allow.

Note: The City is required to pay prevailing wages; therefore, all labor costs must be itemized for the projected number of hours for each phase of the project and quoted consistent with the current prevailing wages in Los Angeles County. Proposers quoting labor costs not representative of prevailing wages be will disqualified from the City's review process.

D. Post Project Costs:

Please include a list of itemized and ongoing costs associated with the system on a year-by-year basis for two years after completion of the project.

E. Generic Project Schedule:

Proposal contents shall also include a realistic project timeline itemizing the different phases of the project and approximate length of time to complete each phase. The timeline shall include specific dates and must detail the activities within each project phase from start to finish which meets the project completion timeline referenced in Section 14, Proposal and Project Timeline. The City will negotiate a project start date with the selected proposer once a contractor has been selected by the City. The City will also be open to negotiating a project completion date, if necessary, to compensate for unexpected delays outside of the City or selected contractor's control.

F. System Training After Project Completion:
Proposal contents must include itemized details and costs as it relates to system training, such as who will provide training, the costs of such training, what areas of training will be provided and the number of people to be trained to functionally operate the system.

H. Supplemental Information:
Proposers are welcome to submit any supplemental information which could be considered helpful to the City in evaluating its proposal. This is not required; however, allows an opportunity for the proposing entity to present additional information that said contractor would like the City to consider when proposals are evaluated. Supplemental information must be labeled "Supplemental Information" so it is not confused with other required proposal information.

I. References:
Please provide a minimum of four (4) business references, or clients, your company has contracted with in the past two (2) years involving similar services. References for projects that did not involve similar services will not be counted as a legitimate reference. References will only be checked for the proposal that is most desirable to the City. References will only count if the contractor chosen by the City completed the project being referenced. Please provide the following information for each reference:

- Organization Name;
- Contract Representative Name;
- Address, City and State, Zip Code;
- Telephone Number(s);
- Email Addresses;
- Project Start Date;
- Project Completion Date; and
- Types of Services Provided

J. Required Insurances:
Please provide a redacted photocopy of your company's existing General Liability, Auto Liability and Worker's Compensation documentation for any current contracts held by your company for amounts equal to or above the requirements set forth in Exhibit A, Section 5, Insurance and Indemnification.

Insurance documentation must be valid at the time the proposal is due and does not have to be specifically tailored to the City of Lawndale at the time of submitting said proposal. Once the City selects a contractor for the job, the City will work with the selected proposer to ensure that all insurance documentation is written according to the City's requirements. Proposers that cannot provide evidence of current Commercial General Liability, Commercial Auto Liability and Worker's Compensation will be disqualified from the City's review process.

6. LICENSES, INSURANCE AND LIABILITY REQUIREMENTS:
Licenses*:*
The selected proposer shall hold, and provide copies upon request by the City, of valid permits, licenses, certificates and other documents as required by the Federal, State, County, City and other governmental or regulatory bodies to legally engage in the services to be provided.

The selected proposer must notify the City immediately of any suspension, termination, lapse, non-renewals or restriction of required licenses, certificates, or other documents which may be cause for immediate termination of the Agreement.

City Business License:
The selected proposer shall obtain a City of Lawndale business license from the Finance Department before the commencement of services. In addition, the selected proposer shall be required to pay all other required license and permit fees related to doing business with the City, if applicable.

Insurance and Indemnification:
The types and amounts of insurance and indemnification required of the selected proposer are set forth in Exhibit 1, Section 5, pages 4 and 5 of the sample Contract Services Agreement. All certificates and endorsements shall name the City of Lawndale and its officers, employees, and agents as additional insureds.

All insurance documentation required in Exhibit 1, Section 5, Insurance and Indemnification must be provided as attachments to the proposal response as mentioned in Proposal Contents, Section 5, Required Insurance. All insurance documentation required as attachments to the proposal shall be in redacted form (no visible customer or client information).

7. SELECTION PROCESS
Each proposal will be judged on its own merit using a defined point system as referenced in Section 13, Proposal Evaluation Criteria.

8. CONTENTS OF PROPOSAL
All requested information must be provided. Failure to submit a fully complete proposal may result in disqualification from the proposal evaluation process or reduced number of points in said category.

9. PROPOSAL FORMAT
Each proposal submitted must include one (1) master copy and shall be provided to the City on or before the deadline to submit as mentioned in Section 4, Proposal Submission via US Mail, Email or Physical Drop-Off.

10. PROPOSAL DEADLINE:
Proposals must be received in a sealed envelope if mailed, or physically hand delivered to the City at the address in Section 4, Proposal Submission via US Mail or Physical Drop Off no later than Monday, September 16, 2024, 10:00 a.m.

Proposals received by the City, whether via US mail or physical drop-off to the City Clerk's Office will not be reviewed by the City if received after the deadline mentioned above. Post marked proposals arriving after the above-mentioned deadline will not be reviewed by the City. Proposal modifications will not be reviewed by the City if received after the above-mentioned submission deadline. Incomplete or late submittals are cause for disqualification form the City's review process.

11. RFP QUESTIONS:
Any questions regarding this RFP, its content or procedural matters should be submitted via email no later than Monday, September 9, 2024, at 10:00 a.m. to the individual referenced below. Questions can be sent via US mail; however, the City encourages proposers to submit questions via email for the quickest possible turnaround time. An addendum responding to all questions submitted on or before

the deadline will be provided to all proposers on the distribution list as mentioned in Section 15, Proposal and Project Timeline.

Lawndale Public Works Department
Attention: Nabi Sidiqi
Assistant Engineer
Email: nsidiqi@lawndalecity.org

12. PROPOSAL ADDENDUM AND CITY RESPONSES:

All questions submitted to the City regarding this RFP will be responded to no later than Wednesday, September 11, 2024, at 10:00 a.m. Responses from the City will be emailed to all individuals on the distribution list. Individuals submitting questions who are not on the distribution list, but from a company on the distribution list, will be added to the list upon submission of related questions. The City is not obligated to respond to questions submitted after Monday, September 9, 2024, at 10:00 a.m.

13. PROPOSAL EVALUATION CRITERIA:

A City evaluation team will review each proposal submitted on or before the deadline and select the most qualified proposer based on a maximum 100 point rating system. During the review process, the City reserves the right to request additional information or ask clarifying questions from those who have submitted a proposal response. However, the City cannot allow corrections to any proposal after the submission deadline has passed.

14. CONTRACT AWARD CRITERIA:

Contract award will be based on a 100-point maximum point system. After proposals are evaluated, the City reserves the right to further negotiate the proposed work and/or compensation amounts with the contractor that has been chosen for the eventual contract.

Points Based Evaluation System:

Proposals will be rated on a categorical rating system comprised of ten (10) categories weighted at ten (10) points each for a total of 100 points maximum. The categories being weighted are as follows:

1) Attended Site Visit;
2) Completeness of RFP Response;
3) Experience with Proposed Equipment;
4) Knowledge and Expertise of Company;
5) Prior Relevant Experience;
6) Total Project Cost;
7) Training Elements; and
8) Proposed Project Timeline

The proposal obtaining the most points as determined by the City's evaluation team, will be considered for the job award after references are checked. In the case in which there is a tie for the most points by two or more proposers, the City will conduct in-person interviews to determine which proposer will be awarded the contract for the project.

15. PROPOSAL AND PROJECT TIMELINE:

(Dates may fluctuate based upon unexpected circumstances):

- **Distribution of RFP:**
  Wednesday, August 14, 2024
- **Site Visit and Job Walk:**
  Tuesday, August 27, 2024
- **Deadline for Submitting Questions:**
  Monday, September 9, 2024
- **City Response to Questions and Addendum Distribution**:
  Wednesday, September 11, 2024
- **Proposals Due:**
  Monday, September 16, 2024, 10:00 a.m.
- **Proposal Review Period:**
  Tuesday, September 17, 2024 – Wednesday, September 18, 2024
- **Contractor Selection:**
  Monday, September 23, 2024
- **Contract Formation:**
  Tuesday, September 24, 2024
- **Contract Approval:**
  Monday, October 7, 2024
- **Notice to Proceed:**
  Wednesday, October 16, 2024
- **Project Kickoff Date:**
  To be negotiated by the City and selected contractor
- **Project Completion Date:**
  January 31, 2025 (Approximate)

The City staff will do their best to stay consistent with the above Proposal and Project Timeline; however, the City reserves the right to adjust the timeline to accommodate for any delays, funding deadlines, or any other factors related to this project.

16. RIGHT TO REJECT PROPOSALS:

The City reserves the right to reject any and all proposals and rebid the project by issuing a subsequent RFP, or the City may waive any irregularities or informalities in any proposal or in the proposal process should it deem this necessary for the public good.

The City also reserves the right to reject the proposal of any contractor that has been delinquent or unfaithful in any former contract with the City or another agency at which a contract was defaulted.

17. FROZEN PROPOSAL:

No proposer who submitted a proposal on or before the deadline may withdraw its proposal for a period of sixty (60) days after the date from the opening thereof.

18. LEGAL RESPONSIBILITIES:

By submitting a proposal, the proposer certifies that he or she will comply with all applicable Federal, State and City laws and requirements.

19. PROPRIETARY INFORMATION:

The proposals, after received by the City, shall become the property of the City of Lawndale and are subject to public disclosure under the California Public Records Act.

20. CONTRACTOR SELECTION:

All proposers will be notified of the results of the RFP selection process in writing once a contractor has been selected by the City and before the award of the contract. If the selected contractor cannot continue with the job for any reason, the City reserves the right to select the proposer with the next highest point total, or issue a subsequent RFP and start the process over.

21. COMMENTS ON THE CITY'S STANDARD AGREEMENT

Proposers who desire to comment on the standard contract template provided in Exhibit A, may do so. Any requested revisions to the Contract Services Agreement must be stated on a separate sheet of paper titled "Comments on the City's Standard Agreement" with each request item being fully described as to why the applicable language is suggested for revision and/or elimination.

As well, proposers may request that certain language be added to the agreement; however, must explain grounds for such additions to the Agreement. Such additions and/or removal of language from the City's standard agreement will be at the sole discretion of the City. Please note that standard template language, in most cases, cannot be changed by the City.

22. SPECIAL PROVISIONS – LANDSCAPE IMPROVEMENTS:

Contents:

Section 26-00-00 Electrical

Section 32-90-00 Irrigation

Section 32-90-00 Planting

PART 1 - GENERAL

1.1. All work shall comply with the 2022 California Electrical Code (CEC) with City amendments or other authorities have jurisdiction.

1.2. It is the intent of these plans and specifications that a complete and workable electrical installation be provided for the equipment described or shown as being in this contract. Provide labor and tools necessary and install apparatus, materials, and equipment in a fashion complying with all applicable codes, including items required but not necessarily shown, such as lamps, couplings, hangers, brackets, clamps, boxes, connectors, and hardware.

1.3. Examine all contract documents and verify all dimensions and conditions, such as cabinets, beams, furring, door swings, ducts, pipes, ceilings and bring any discrepancies to the attention of the general contractor prior to commencing any work. Switches, controls, access doors on electrical equipment, shall be installed so as to be readily accessible for operating, servicing, maintaining and repairing.

1.4. Refer to mechanical drawings, if any, and other manufacturer's information wiring diagrams for items and devices to be furnished, installed and/or connected by electrical contractor for a complete and operable heating, ventilating and air conditioning system and other equipment. Verify exact location of equipment and conduit termination at equipment with mechanical, plumbing and manufactures sub-contractor. Provide conduits and junction boxes for control wiring and thermostats and other control devices. The contractor shall extend wiring from local disconnect switches to all motors.

1.5. The electrical drawings are diagrammatic in nature and indicate the location of outlets and equipment and the circuit arrangement of the required wiring, and though not necessarily indicating the actual routes of conduits, the drawings shall be followed as closely as proper coordination with the work of other trades and space will permit. Simplify installation wherever possible but subject to approval of the engineer for visual and structural reasons. It is not within the scope of the drawings to show necessary offsets, bends, pull boxes and obstructions. The drawings are not intended to be scaled and the electrical contractor shall refer to the architectural construction drawings for dimensions.

1.6. Exact location of equipment and outlets shall be verified in field. Coordinate installation of electrical system with that of all other trades. Prior to completion of affected work, electrical contractor shall instruct the City on the use and maintenance of the electrical system. Contractor shall include all the electrical equipment, light luminaires to be relocated within 20 feet radius both horizontal and vertical from where the devices are shown on the drawings.

1.7. Erect and maintain suitable barriers, protective devices, lights and warning signs where required for the protection of the public and employees about the building.

1.8. Entrance to rooms and other guarded locations that contain live parts shall be marked with a conspicuous warning sign forbidding unqualified persons to enter.

1.9. The contractor shall x-ray the slab and take precautions to fully investigate the location of all conduits installed within the slab prior to coring for all the floor. Contractor shall note if there is a methane barrier at ground level floor and avoid penetrations.

1.10. When concrete work is included in the scope of work, the materials, proportioning, mixing, conveying, placing, curing and protection of the concrete work shall be in accordance to "ACI" standard 301.

1.11. All materials shall be new and of the highest quality, and shall meet with the full approval of the City and its representatives.

1.12. All materials and equipment shall be new and shall bear the underwriter's label (UL) and/or meet the standards of a city approved testing agency. Materials and equipment shall be installed in the manner for which they are designed and approved. All documentation related to the UL listing shall be provided to the electrical inspector as needed and shall be provided as part of close out documentation.

1.13. Shop drawings and/or project data sheets, and/or submittals shall be provided to the engineer and City for review and approval. Submittals and/or product data sheets shall include pictures and shall indicate all materials, ratings, dimensions and finishes.

1.14. Substitutions of specified materials shall be made only with written approval of the City or engineer.

1.15. Contractor shall receive, store, and install all electrical items as designated by the project. Equipment shall be protected from weather and damage for length of project.

1.16. If required, shutdown of electrical service to building, or area, shall be done only with prior written approval by the City. The contractor shall submit shutdown request in writing (14) working days prior to desired date/time to facilities management services. Written approval and confirmation will be provided by the City.

1.17. If required, shutdown of electrical panels that interferes with the operation of any existing areas to remain in service shall not be done during normal operating hours and shall be done only with prior written approval by the City. The contractor shall submit shutdown request in writing (7) working days prior to desired date/time to facilities management’s services. Written approval and confirmation will be provided

by the City. Contractor shall provide all necessary work and material including off-hours labor required to avoid shutdown of these areas during normal operating hours.

1.18. Contractor shall maintain, on the job, a set of prints on which all changes in location or runs shall be carefully indicated. These prints shall be delivered to the engineer for review. All changes shall be incorporated into the final record cad drawings by contractor. Electronic cad files shall be provided to City at completion of project as part of close out documentation.

1.19. The contractor shall keep all parts of the building, or site, free from any accumulations of rubbish or waste materials caused by his workmen, and shall remove such accumulations from the building, site and property. Job site shall be cleaned at the end of each working day.

1.20. Contractor shall obtain and pay for all necessary electrical permit and fees.

1.21. All work performed and materials of contract shall be fully guaranteed for a period of one (1) year from the date of final acceptance. Lighting fixture ballasts/drivers shall be guaranteed for two (2) years.

PART 2 - MATERIALS

2.1. Conduit/fittings/boxes:

A. EMT conduit shall comply with ANSI C80.3 and UL 97.

B. RGS conduit shall comply with ANSI C80.1 and UL 6.

C. Liquid tight flexible metal conduit shall comply with UL 360.

D. Fittings for metal conduit shall comply with NEMA FB 1 and UL 514B.

E. Sheet metal outlet and device boxes to comply with NEMA OS 1 and UL 514A.

F. Sheet metal pull and junction boxes to comply with NEMA OS 1.

G. Floor boxes shall be listed and labeled as defined in NFPA 70.

H. Hangers/supports to comply with NECA 1 and NECA 101.

2.2. Conductors:

A. All conductors to be copper and comply with NEMA WC70/ICEA S-95-658

B. Use THHN/THWN-2 wires for all feeders and branch circuit wiring. Size per CEC 250-122.

C. Provide #12 awg minimum, unless specifically noted otherwise on the drawings. Provide solid conductors for #10 awg and smaller and stranded conductors, #8 awg and larger.

2.3. Grounding/bonding:

A. Components of grounding/bonding system shall comply with NFPA 70 and UL467.

B. All conductors to be copper wire insulated for 600v with solid conductors complying with ASTM B3 and stranded conductors complying with ASTM B8.

C. Connectors shall be listed and labeled by an NRTL acceptable to the authorities having jurisdiction for applications in which used.

2.4. Lighting/lighting controls:

A. Furnish and install lighting fixtures/controls of the type specified on the electrical and architectural drawings.

B. Contractor to provide a complete, working system for lighting/lighting controls, including, but not limited to hardware, accessories, and equipment that meets the design intent on plans. Verify all requirements with vendor prior to bid.

C. Provide appropriate mounting hardware for the ceiling type indicated on the architect's drawings.

D. Provide appropriate ballasts/drivers for light fixtures indicated on drawings to accomplish the required controls.

E. Lamps of the type indicated by the fixture schedule shall be furnished and installed by the contractor.

2.5. Disconnects:

A. Disconnects to comply with NEMA ICS 2, general purpose, Class A requirement.

B. Toggle type manual control switch to have arc-resisting body with quick make and break capability.

C. Safety switch type to have heavy-duty, horsepower rated, single-throw knife switch with quick-make and quick-break capability. For fusible switch, fuse shall be ul listed rejection type per NFPA 70 requirements.

D. Size, fusing and number of poles as indicated on drawings.

2.6. Electrical equipment (panelboard, transformer, switchboard):

A. All internal bus bars, windings, and the like shall be copper. Aluminum is not acceptable as part of any switchboard, distribution board, panel, transformer or other like equipment.

B. Sizes and requirements of electrical equipment shall be provided as indicated on drawings.

C. For interior applications a NEMA Type 1 enclosure shall be provided.

D. For exterior applications a NEMA Type 3R enclosure shall be provided whether or not indicated on drawings.

E. Panelboards shall comply with NEMA PB 1.

F. Panelboard branch overcurrent protective devices shall be bolt-on circuit breakers. For existing panelboard installations, the branch overcurrent protective devices shall match existing in type and AIC rating.

G. Switchboards shall comply with NEMA PB 2.

H. Transformers shall comply with NEMA TP 1.

PART 3 - INSTALLATION

3.1. Conduit/fitting/boxes:

A. All conduits inside building shall be electrical metallic tubing (EMT) unless if subject to damage. Exposed conduit subject to physical damage shall be rigid galvanized steel conduit. Subject to physical damage is defined as below 8 feet above finished floor or grade.

B. Flexible liquid tight metal conduit shall be used only for final connections to light fixtures and rotating machines. Length shall be a maximum of 6 feet.

C. The use of metal-clad cable (MC), armored cable (AC), or non-metallic sheathed cable (NM or NMC) is not permitted unless approved by City and engineer.

D. Unless otherwise shown or specified, conduit shall be concealed in walls or above finished ceiling.

E. Concealed conduit shall be run in as direct a line as possible. Bends shall be of long sweep type.

F. Exposed conduit shall be run parallel to, or at right angles with the lines of the building. Bend shall be free from dents or flattening. Conduit shall be supported and securely fastened.

G. Conduit shall be installed as a complete system before wire or conductors are pulled in.

H. Conduit shall be installed entirely free from other piping, valves or other mechanical equipment, and shall not be installed within 6 inches of hot water or steam piping or heating flues.

I. Pockets or traps in all conduit runs where moisture may collect shall be avoided. Where dips are unavoidable, a pull box shall be located at each low point in order to provide a means of drainage.

J. The conduit system and conducting wire enclosures shall be securely bonded together so that for every conducting component is provided with a low resistance path to ground.

K. Double locknuts shall be used for securing conduit at a box or cabinet unless a threaded hub is provided as part of the box or cabinet.

L. Running threads shall not be used on conduit for connection at couplings. Where 2 lengths of conduit must be coupled together, and it is impossible to screw both lengths into an ordinary coupling, then the "Erickson" type of coupling must be used in order to provide a rigid joint that will be both mechanically and electrically effective

M. Protect conduit from damage and the entrance of water and foreign matter during the construction period. Watertight stoppers or caps shall be installed immediately after the conduit is installed, removed only when wire is to be installed.

N. Thoroughly clean the inside of conduits to ascertain foreign materials are removed before pulling wire or cable.

O. Coupling and connectors used on electric metallic tubing shall be set screw type, compression for 2" and larger.

P. Conduit shall be terminated with suitable bushings or equivalent devices which shall protect the enclosed wires from abrasion at the ends. Insulated bushings shall be used on conduit 1-1/4" size and larger.

Q. Conduit sizes shall be minimum of 3/4" and in accordance with the requirements of the "CEC".

R. In each conduit without conductors, provide one #12 TW pull string with a tag identifying location of opposite end.

S. Provide sleeves, nipples, and couplings required for the installation of conduit. Sleeves shall project 2" above floor.

T. Flexible conduit shall be provided to connect motors on sliding bases, to controls, and to vibrating equipment.

U. Code sized pull-boxes shall be provided for conduit runs over 100 feet or more than 360 degrees of bends as required in NFPA 70.

V. Provide hangers and supports as required to comply with NECA 1 and NECA 101.

W. Installation of hangers and supports shall be made to the structural steel, masonry and poured concrete. Hangers and supports shall not be installed to pre-cast concrete, metal decks, steel bracing or bridging, piping or other conduit.

X. Fasteners for supports and hangers shall be made with beam clamps, U-bolts, stud welding or other approved devices. Fasteners for supports and hangers to concrete shall be made with one piece malleable iron or wrought steel inserts with long radius necks and keyhole slots for attachment in forms, with self-drilling type expansion shields with inside threads and expansion plugs, or with other approved type devices.

Y. Installation shall be such so as to support conduit without sagging and shall be clear of the work of other trades. Provision for expansion and contraction shall be made.

Z. Size outlet boxes in conformity with code for number and gauge of conductors therein. Except where noted to be larger, minimum box size shall be 4" square by 1-1/4" deep. Junction boxes shall be labeled with respective circuit numbers.

AA. Outlet boxes shall be flush with the finished surface of walls and ceilings of combustible materials.

BB. Openings in boxes, conduit bodies and fittings shall be adequately closed.

CC. Surface mounted boxes and cabinets mounted in wet and damp locations shall be weatherproof and shall have at least 1/4 inch air space between the box and mounting surface.

DD. Provide 1/2" c.o. from thermostat location to location of mechanical control panel to be verified in field. Coordinate exact location of thermostats with mechanical & controls sub-contractor.

3.2. Conductors: (not used)

3.3. Grounding/bonding:

A. Electrical equipment and enclosures, including conduits, supports, cabinets, motor frames, switchboard enclosures, control panels and associated equipment, which are installed or connected under this contract, shall be properly grounded by connection to the grounding system, regardless of whether or not these connections are shown on the drawings.

B. The grounding installation shall have provisions for both system and equipment grounds as defined by the "CEC" these grounding systems are to be effectively insulated from each other except at the service connection.

C. Grounding shall be done in accordance with the provisions of "CEC" and the "NEC". Local requirements of the inspection authority having jurisdiction shall govern in all matters of interpretation.

D. If water service is used for grounding point, it shall be ascertained that the water piping is electrically continuous at joints within 5ft of building and is of conducting material. Water piping with sweated joints in electrical path shall have such joints bonded.

E. Where ground cables enter and leave ferrous conduits, they shall be mechanically connected to the end of the raceway. Where ground cable passes through ferrous flooring or framing, connection shall be made to such metal.

3.4. Lighting/lighting controls:

A. Before ordering the lighting fixtures, verify with the architect, or at the job site, the exact ceiling being furnished, and provide the necessary hardware for a complete installation.

B. Install lighting fixtures so as to clear piping, ducts, air diffusers, grilles, access panels & other devices, provide hangers to support fixtures without causing sagging or distortion to the fixtures, install fixtures symmetrical to ceiling tiles and or dimensions shown, provide fire rated enclosure over light fixtures recessed in fire rated walls or ceilings. Replace all damaged or defective fixtures including glassware, plastics or diffusers up to the time of final inspection and acceptance by the City.

3.5. Disconnects:

A. Provide a code approved disconnect switch or breaker within sight of every motor. For motors not equipped with "built in" protection, provide magnetic or manual motor starter with overload heaters, sized to comply with motor manufacturers recommendations and applicable codes. Verify fuse size with manufacturer recommendations.

3.6. Electrical equipment (panelboard, transformer, switchboard):

A. Install equipment in accordance with NFPA 70.

B. Contractor shall provide type written panel schedules in all panels at completion of project. Panel schedules shall also be included in as built documentation.

PART 4 - START UP/TESTING/CLOSE-OUT:

4.1. Contractor shall demonstrate that all equipment and circuitry is working properly and meets the design intent of the drawings.

4.2. Wiring and connections shall be tested for continuity, grounds, short circuits, and other defects before any equipment or fixtures are connected thereto. Cables shall be checked for continuity, shorts, insulation resistance, and proper phasing. Contractor shall terminate all cables & wires with terminal lugs (supplied by contractor).

4.3. Overload devices shall be adjusted and set to suit the loads which they control.

4.4. Loads on all parts of systems shall be balanced, insofar as is practical.

4.5. All changes shall be made that are necessary for adjusting, setting and balancing.

4.6. Phase rotation at all buses, panels, switchboard etc., shall be checked to see if it conforms with recognized standards.

4.7. Ground tests shall be made with the 3 electrode "AC" or "DC" voltage drop method to establish initial readings for records, and to ascertain that they meet design and code requirements.

4.8. Control circuits shall be checked out for proper functioning and fail-safe qualities.

4.9. Receptacles shall be checked out for correct and constant phase position, and grounded receptacles shall be tested for location and effectiveness of grounded pin.

4.10. Lighting switching/controls shall be tested for correct operations especially where 3 and 4 way operation is designated.

4.11. Control devices such as limit switches, level controls, pressure controls, thermostats, shall be set for operating conditions. Coordinate with mechanical contractor.

4.12. Running loads of motors shall be checked against nameplate data. Overloads shall be reported.

4.13. Insulation shall be tested before and after installation, and before energizing.

A. Rubber insulation shall be tested for acceptance by applying direct current potential not over 3 times the ratio of direct current to 60% of equivalent "RMS" alternating current factory test voltage for 5 minutes.

B. Varnished cambric, paper, and other insulation shall be tested in the manner directed by and up to the limits recommended by the manufacturer.

C. Insulation resistance shall be tested by Megger of not less than 600 volts output for circuits 480 volts and less. Any circuit showing an insulation resistance of less than 1 Mohm shall be investigated and the week point corrected. Correct or replace any circuit defective or grounded and make wire-by-wire test.

4.14. Thoroughly clean all parts of the equipment and material installed under this section. Surfaces of exposed conduit shall be cleaned of cement, plaster, dirt, rust, grease, and other foreign matter, and be left in condition suitable to the contractor and acceptable for painting.

A. Equipment furnished without shop applied finish shall be field painted.

B. Concealed surfaces of metal racks, frames, and boxes shall be painted before mounting.

C. After tests have been completed, clean all lighting fixtures and equipment with soap and water, leaving everything in working order at the completion of the electrical work.

4.15. Close out documentation shall be provided to the City at the completion of the project. Close out documentation includes, but is not limited to, as built drawings, maintenance manuals, keys, spare hardware, and other written equipment manufacturer documentation.

4.16. CAD as built drawings shall be provided to the City at the completion of the project. CAD as built drawings shall be updated by the contractor as per the actual installation. CAD as built drawings shall be provided in editable dwg format on CD/DVD. Pdf drawings in dwg format are not acceptable.

END OF SECTION

PART 1 - GENERAL

1.1 SUMMARY

A. The Contractor shall furnish all necessary labor, materials and equipment required to complete the work of installing a fully functioning landscape irrigation system in accordance with the Plans and these specifications. All materials and components used shall be new and without flaws or defects and of quality and performance as specified. Prior to installation of any irrigation work, the Contractor shall submit for approval by the City a list of all materials and components the Contractor proposes to use.

Should the Contractor propose to use material(s) or components other than those shown on the Plans, the Contractor shall submit in writing, to the City a request to deviate from the Plans. Samples of the material(s) or components shall accompany the request in order to assist City in the evaluation of the proposed substitution. The burden of proof shall be borne by the Contractor.

B. The Plans are diagrammatic. All irrigation equipment shall be located in approximate areas shown. Conflicts with existing conditions or proposed plantings shall be resolved in the field. Contractor shall notify City of conflicts which the resolution of which, in the Contractor's judgment, would cause a substantial deviation from the design intent, would pose a public threat or hazard, or would increase project cost.

1.2 QUALITY ASSURANCE

A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this section.

1.3 GUARANTEE

A. All work shall be guaranteed against all defects in workmanship, materials, and equipment for one (1) year from date of final inspection. All problems related to these defects and called to the attention of the Contractor by the City during this period, shall be corrected by Contractor within 14 days of notification at no charge to City.

B. City shall have the right to make emergency repairs without relieving the Contractor of his guarantee obligation. If any site trips by Landscape Architect are required by City during guarantee period because of irrigation system problems, Landscape Architect shall be paid in advance by Contractor at a rate of $225.00/hour. This

guarantee also covers sinking of trenching below adjacent grade, and breaking or settlement of paving and other structures and planting due to sinking of trenching.

PART 2 - PRODUCTS

2.1 MATERIALS

A. All materials and equipment shall be new and of domestic manufacture when practicable.

2.2 PIPE AND FITTINGS

A. Rigid PVC pipe and fittings:
   1. All pipe shall be NSF-IPS extruded 100% Polyvinyl Chloride, Type I, Grade II, Class 1120 material. It shall be marked with date of extrusion, manufacturer's name, size, PVC 1120, or pressure rating in P.S.I. and comply with ASTM D2411; solvent weld sockets.
   2. All plastic fittings shall be molded, type I/II, Schedule 40, NSF approved and comply with ASTM D2466. All couplings shall be made from taper-reamed extruded stock.
   3. All solvent shall be as recommended by manufacturer and comply with ASTM D2564 and SCAQMD Rule 1168/316a.

B. Flexible PVC pipe and fittings
   1. All pipe shall be extruded from flexible vinyl chloride conforming to ASTM D2287 and be algae-resistant type.
   2. All plastic fittings shall be molded, Type I/II, Schedule 40, NSF approved and comply with ASTM D2466.
   3. All solvent shall be "IPS Weld-on 2795" or approved equal, and comply with SCAQMD Rule 1168/316a.

C. Polyethylene pipe and fittings
   1. All pipe shall be extruded from 100% Union Carbide #7510 material and conforming to ASAE standard 5435.

D. Copper pipe and fittings buried away from building:
   1. All pipe shall be Type K, ASTM B88 annealed with wrought copper fittings, lead-free soldered joints, and/or compression joints.

E. Copper pipe and fittings above grade:
   1. All pipe shall be type L, ASTM B88 annealed with wrought copper fittings, lead-free soldered joints, and/or compression joints.

F. Brass pipe and fittings:

1. All pipe shall be IPS standard weight 85% red brass conforming to ASTM B43. Fittings shall be with standard 125-pound cast bronze threaded fittings.

2. 3 SPRINKLER HEADS

A. Sprinkler heads shall be of the type and size as shown on the Plans.

2.4 INTEGRAL DRIPLINE SYSTEM COMPONENTS

A. Integral dripline components: the dripline shall be 'Techline CV' pressure compensating dripline as manufactured by Netafim Irrigation, Inc. Dripper flow rate and spacing shall be as indicated on drawings.
   1. Techline CV fittings: all Techline CV connections shall be made with approved Techline CV insert fittings.
   2. Soil staples: all on-surface/under mulch Techline CV installations shall be held in place with jute staples spaced evenly every 3' - 5' on center, and with two staples on each change of location.
   3. Line flushing valves: all Techline systems shall be installed with Netafim automatic line flushing valves. Techline CV zones do not require an automatic line flushing valve but must have a manual flushing port(s) in the position that an automatic flush valve would be positioned.

2.5 INDIVIDUAL DRIP EMITTERS

A. Drip emitters, either as separate components or inserted in polyethylene tubing during manufacture, shall be of the type and flow amount as shown on the Plans.

B. Soil staples: all on-surface/under mulch drip tubing installations shall be held in place with jute soil staples spaced evenly every 3' - 5' on center, and with two staples on each change of location.

2.6 REMOTE CONTROL VALVES, PRESSURE REGULATING VALVES, BALL VALVES, AND QUICK COUPLING VALVES

A. All valves shall be of the type and size as shown on the Plans.

2.7 BACKFLOW PREVENTION DEVICE

A. Backflow Prevention device shall be of the type and size indicated on the Plans. Device shall meet standards set by state of California, California Administrative Code, Title 17 - 'Regulations Relating to Cross Connections'.

B. Backflow Prevention device shall be fitted with resilient seated test cocks, and with resilient seated shut-off valves capable of isolating the device from the rest of the irrigation system.

C. All risers, unions, elbows and nipples shall be red brass, bronze or copper.

2.8 CONTROLS

A. Each automatic controller shall be of the type and size as indicated on the Plans.

B. Controller housing shall be of the type and size as shown on the Plans.

C. Control wire: All wiring to be used for connecting the automatic controller to the automatic valves shall be Type UF-600V, 14 ga solid copper, PVC insulation, single conductor, UL 493 approved and listed for direct burial use. Each conductor pilot or "hot" wire shall be black or color coded with the common wire being white.

2.9 VALVE BOXES

A. All valve boxes shall be of the type and size as shown on the Plans.

PART 3 - EXECUTION

3.1 SITE CONDITIONS

A. Contractor shall examine the areas and conditions under which work of this section will be performed. Contractor shall correct conditions detrimental to timely and proper completion of the work. Contractor shall not proceed until unsatisfactory conditions are corrected.

B. Point of connection: This is shown at its approximate location on the Plans. Exact location must be verified on site.

C. If conditions are encountered during the course of work that are in conflict with the Plans, Landscape Architect shall be notified immediately before any work is done. If this procedure is not followed, Contractor shall assume full responsibility for any on-site adjustments necessary to make the system operate adequately at no additional cost to City or Landscape Architect.

3.2 GENERAL

A. Piping layout indicated on the drawings is diagrammatic only. Route piping to avoid plants and structures.

B. All pipe and equipment shall be installed in planted areas. If shown in paved areas on the drawing it is for clarity only unless noted otherwise on the Plan. Piping shown in paved areas shall be installed in sleeves according to detail on the Plans.

C. Irrigation pipes and equipment shall be installed so as not to prevent or make difficult planting and construction shown on construction and planting plans.

D. Actual location of automatic controller(s) shall be verified with Landscape Architect.

E. Contractor shall provide record drawings to the City and Landscape Architect upon completion of the system. These drawings shall be done on a reproducible media and shall clearly show all locations of control valves, gate valves, quick coupler valves, check valves, backflow preventers, and automatic controllers by triangulated dimensions from fixed objects such as walks and building corners. These drawings shall be approved by the Landscape Architect before final payment is issued to Contractor.

F. An operating chart shall be provided to the Landscape Architect upon completion of the system. This chart shall clearly show each area that each station of the controller operates (in case of more than one controller, provide an operating chart for each controller). This chart shall be done in the following manner:
   1. Reduce record drawings to a size that will fit on the inside of the controller door.
   2. Color, with contrasting colors, the areas covered by each valve. Use colored pencils or ink markers.
   3. Obtain Landscape Architect's approval of chart.
   4. Laminate chart in 10 mil plastic.

3.3 ASSEMBLIES

A. These shall be set forth on detail drawings. If details are absent for specific assemblies, these assemblies shall be done in accordance with Contractor's recommendations after these recommendations are discussed with the Landscape Architect. Teflon tape or dope shall be used on all male pipe threads of control valve, swing joints and backflow assemblies.

3.4 TRENCHING AND BACKFILLING

A. Large specimen plants shall be planted prior to trenching.

B. Contractor shall hand trench around roots to pipe grade when roots two inches in diameter or greater are encountered. Minimum width of any trench shall be four inches, or 1.5 times the diameter of pipe, whichever is greater. Backfill and re-compact over any excavation. If rock is encountered, excavate four inches deeper and backfill to pipe grade with well-graded sand. Keep trenches even and free of obstructions and debris that may damage pipe. Do not mix sub-soil with top-soil.

C. Sand encasement for all irrigation pipe, direct burial control wire and electrical conduit shall be plaster or mortar sand per section 200 of the Standard Specifications, with a minimum sand equivalent of 50.

3.5 PIPING

A. All pipes shall have a minimum of 6" clearance from each other and pipes from other trades.

B. All pressure pipe 4” diameter and smaller shall have the correct sized concrete thrust block installed at every abrupt change of alignment; at ball valves, at tees, elbows and crosses, and at ends of pipe runs or wherever the field engineer deems one to be necessary. Thrust blocks are to be installed per standard drawings or APWA standards and sized accordingly for the size of pipe.

C. Plastic pipe shall be cut square, externally chamfered with all burrs and fins removed.

D. Solvent welded joints shall be made in accordance with ASTM D2855. The solvent recommended by the manufacturer shall be used.

E. No solvent shall be used from cans that have been opened overnight.

F. Plastic pipe installation shall be in accordance with ASTM D2774 and the requirements herein.

G. Care shall be exercised in assembling a pipeline with solvent welded joints so that stress on previously made joints is avoided. Handling of the pipe following jointing shall not occur prior to the set times specified in ASTM D2855.

H. Solvent shall be applied to pipe ends in such a manner that no material is deposited on the interior surface of the pipe or extruded into the interior of the pipe during jointing.

I. Threaded pipe joints shall be made using Teflon tape or Teflon dope. Solvent shall not be used with threaded joints.

J. Plastic pipe that has been nicked, scarred or otherwise damaged shall be removed and replaced. Plastic pipe shall be snaked from side to side in the trench to allow for 1 foot of expansion and contraction per 100 feet of straight run.

K. The pipeline shall not be exposed to water for 24 hours after the last solvent weld has been made.

L. Where pipes of dissimilar metals are joined, connection shall be made with dielectric fitting.

3.6 FLUSHING

A. Pressure and non-pressure lines shall be thoroughly flushed before installation of equipment and heads.

3.7 PRESSURE TESTING

A. All pressure lines shall be tested under hydrostatic pressure of 125 psi and all non-pressure lines under existing static pressure for a minimum of 4 hours.

B. If leaks develop, repair and repeat pressure test until system is water tight.

3.8 BACKFILLING

A. Pressure lines and control wiring shall have a minimum cover of 21".

B. Non-pressure lines shall have a minimum of 15" cover unless otherwise noted.

C. Under vehicle bearing paving, all piping shall have a minimum cover of 30" from bottom of paving. Under pedestrian bearing paving, all piping shall have a minimum cover of 18” from bottom of paving.

D. All piping under asphalt or concrete paving shall be installed in sleeves. No hydraulic driving shall be permitted under paving. If contractor is unable to locate any sleeve, he shall notify Landscape Architect immediately.

E. Initial backfill (first 6") shall be plaster or mortar sand per section 200 of the Standard Specifications, with a minimum sand equivalent of 50.

F. Backfill shall be compacted in lifts of no more than 6" in height and to a density comparable to adjacent grade.

G. Top of backfill shall conform to adjacent grades without sunken areas, humps or other irregularities.

3.9 ADJUSTMENTS

A. All back drainage of heads shall be stopped with "Valcon ADV" check valves, or approved equal, in riser. Adjust to minimize pressure loss.

B. Heads shall be flushed and adjusted to prevent over spray onto adjacent paving and/or structures as much as possible.

3.10 DRIP IRRIGATION

A. Layout: Layout drip tubing after plants have been planted and in such a manner so that the tubing will pass each plant, as per detail on the Plans. If Netafim, or equal, product with pre-inserted emitters during manufacturing, has been specified contractor shall space the tubing per the on center dimensions stated on the Plans.

B. Cutting: The drip tubing shall be cut so as to leave a smooth and even square end with no burrs.

C. Compression & Barb Coupling joints:
   1. Remove any burrs from both the inside and outside of the tubing and the fittings.
   2. Remove dirt, grease and moisture from tubing and fitting.
   3. Force tubing into or over fittings with a constant circular motion so that tubing is fully seated in or on fitting.

D. Punching holes:
   1. Holes, for installation of emitters, should be made with a punch of the correct size and as recommended by the manufacturer of the emitters specified on the Plans.
   2. Holes should be made when the hose or tubing is cool; if necessary, cold water shall be run through the hose/tubing prior to punching.
   3. Use a steady twisting motion when punching holes in hose/tubing and maintain a 90 degree angle to the hose/tubing with the punching tool.

E. Stapling: Loosely fix drip tubing to grade with 6” steel jute staples so that tubing will lay flat and be covered entirely by mulching. Do not make the staples so tight that they crimp the tube. Use just enough staples to hold tubing in position or to maintain proper spacing.

3.11 COMPLETION AND CLEAN-UP

A. Upon completion of the drip and spray irrigation system, and prior to mulching, Contractor shall demonstrate the system for City Representative from the irrigation controller by turning on each station and pointing it out on the corresponding color coded chart required in Section 3.2 – F. Contractor shall leave the entire job area in a neat and acceptable condition such as to meet the approval of the City.

END OF SECTION

PART 1 - GENERAL

1.1 SUMMARY

A. Provide trees, shrubs and groundcover as shown on the Plans, as specified herein and as needed for a complete and proper installation. The Plans are diagrammatic. All plant material locations shown are approximate. The Landscape Architect has prepared the plant legend on the Plans only as a convenience to the Contractor and assumes no responsibility for its accuracy. The Contractor is to verify all quantities and sizes. Contractor shall inform City immediately of any discrepancies between quantities and symbols shown.

1.2 QUALITY ASSURANCE

A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

B. Plant materials shall be certified by State or Federal Depts. of Agriculture, be free from hazardous insects or apparent disease, and be thoroughly rooted but not root-bound or overgrown in containers.

C. Plant materials shall be furnished in the quantities and/or spacing specified and shall be of the genus, species and size indicated in the plant legend of the Plans. Substitution of any such indicated plant materials shall not be permitted unless specifically approved by the Landscape Architect. Landscape Architect shall select and tag all plant material in 20" box size or larger.

1. 3 MAINTENANCE AND GUARANTEE

A. Maintenance shall begin at final inspection and acceptance of installation by City, and extend for a period of 90 days. Maintenance shall include keeping installation clean and free of weeds, trash and debris as well as maintaining plant material.

B. All plant material shall be guaranteed for a period of six (6) months. All specimen material 20" box size and larger shall be guaranteed for a period of one (1) year.

C. Replacements: All plant material deteriorating or dying within the guarantee period shall be replaced as many times as necessary, and approved by City, with plant material the same size and species as specified or as directed by landscape architect, with a new warranty commencing on date of replacement, and at no cost to City.

D. Inspection by City and Contractor shall be made at the end of the 90 day maintenance period and the guarantee periods. Contractor shall set-up a time with City for these inspections and shall make corrections to the installation resulting from these inspections promptly and at no expense to City.

PART 2 - PRODUCTS

2.1 FERTILIZER

A. Fertilizer shall be of type and quantity specified herein or as recommended by soil testing laboratory.

2.2 SOIL AMENDMENT

A. Soil amendment shall be of type and quantity specified herein or as recommended by soil testing laboratory.

2.3 TOPSOIL

A. Topsoil shall be Class A, as designated in the 'Green Book', and shall be deemed suitable for use by City. At least fifteen (15) days prior to use the proposed source of topsoil must be submitted to City for approval. Contractor shall submit a written request for approval which shall be accompanied by a written report of a testing agency registered by the State for agricultural soil evaluation which states that the proposed source complies with 'Green Book' specifications for topsoil designated Class A.

2.4 MULCH

A. Mulch shall be of type specified herein.

2.5 TREE STAKES AND GUYS

A. Tree stakes and guys shall be of types specified in Detail Drawings.

2.6 OTHER MATERIALS

A. Provide other materials not specifically described but required for a complete and proper installation as selected by the Contractor subject to the approval of the City.

PART 3 - EXECUTION

3.1 SITE CONDITIONS

A. Contractor shall examine the areas and conditions under which work of this section will be performed. Contractor shall correct conditions detrimental to timely and proper completion of the Work, not proceeding until unsatisfactory conditions are corrected.
B. Prior to execution for planting, or placing of any stakes, Contractor shall locate all utilities, electrical cables, conduits, sprinkler lines, heads, valves and valve control wires so that proper precautions may be taken not to damage any such improvements. In the event of any conflict between plant locations and any such improvements, Contractor shall promptly notify Landscape Architect. If this procedure is not followed, Contractor shall assume full responsibility for any on-site adjustments necessary to make the installation perform adequately at no additional cost to City.

3.2 SOIL TESTING

A. A soil test shall be performed prior to soil preparation. Contractor shall submit a soils analysis report with recommendations from a licensed laboratory to City prior to beginning work. Recommendations from soils lab shall be followed prior to any planting, if recommendations deviate from specifications herein.

3.3 SOIL PREPARATION

A. Imported topsoil, fill dirt and amended soil, as per specifications for planted areas, shall be clean, free of weeds, rocks and debris, and must have a pH range of 5.6 to 7.6 and an ECE less than 4.0 MMHOS/CM, as determined by soil analysis, and shall be thoroughly incorporated into existing soil.

B. Finish grade shall conform to overall drainage pattern and be 1.5" below surface of adjacent paving, and, in no event, be less than 6" below building ground floor slab elevation.

C. Before and during preliminary and final grading, all weeds and grasses shall be sprayed with a non-selective herbicide, as per manufacturer’s specifications. Contractor shall obtain approval by the City prior to application of any herbicide, insecticide, fungicide or other chemicals to be used on site. At least ten (10) days after the herbicide is applied, or as per manufacturer’s specifications, planters shall be cleared and grubbed and the debris shall be disposed of off-site at Contractors expense.

D. All planting areas shall be tilled (either by hand or machine) to a depth of 10" below grade. All rocks and debris more than 2" in diameter shall be removed from the site.

E. Soil amendments shall be spread evenly over site as recommended in soils report, and tilled into native soil as specified in D above.

F. Finish grade shall be a smooth, even and uniform plane without abrupt change of surface, and shall conform to the Plans. Grading shall be done when soil is at optimum moisture content for working.

3.4 PLANTING

A. Plants shall not be permitted to dry-out before or during the planting process. Spot trees and shrubs as shown on the Plans. All trees require root barriers as per the notes & details on the Plans.

B. Tree and shrub pits shall be 1.5 times as wide and as deep as the plant container. Tree pits shall be dug square with leveled bottoms.

C. Fill planting hole with water and allow to drain.

D. Backfill material shall be a thoroughly blended mixture of one (1) part Type 1 soil amendment and two (2) parts native soil. Gro-Power tablets, or approved equal, shall be planted with all container plants as per manufacturer's instructions and Detail Drawings.

E. All plants shall be properly root-pruned, centered in pits, and set so that, when settled, they will be level with final surrounding grade.

F. A 3" high berm shall be constructed around the perimeter of each plant pit. The pit shall be then filled with water, allowed to soak, and filled again. Prior to installation of drip irrigation tubing these berms shall be raked level with the surrounding grade.

G. Following completion of planting and drip irrigation, a 3" minimum layer of Type 1 mulch, per the ‘Green Book’, shall be applied to all planter surfaces as shown on the Plans. Mulch shall be packaged in bales or bags unless City or Landscape Architect approves a bulk source in advance of delivery to the Site.

3.5 STAKING AND GUYING

A. All trees shall be staked or guyed immediately after the tree is planted, as per detail, and taking care that the root ball of the tree is not injured.

3.6 CLEAN-UP

A. Upon completion of the contracted work, Contractor shall remove all rubbish, trash and debris resulting from the operations, remove unused equipment and implements of service, and leave the entire area involved in a neat and acceptable condition such as to meet the approval of the City.

END OF SECTION

23. ATTACHMENTS:

Exhibit A: Contract Services Agreement
Exhibit B: Rain Bird Technical Specifications

CITY OF LAWNDALE

CONTRACT SERVICES AGREEMENT FOR

ROGERS ANDERSON PARK IRRIGATION SYSTEMIMPROVEMENT PROJECT

This Contract Services Agreement ("Agreement") is made and entered into this ___ day of _____, 20__, by and between the City of Lawndale, a municipal corporation ("City"), and _____ ("Contractor"). The term Contractor includes professionals performing in a consulting capacity or contractors performing contract services. The parties hereto agree as follows:

1.0 SERVICES OF CONTRACTOR

1.1 Scope of Services. In compliance with all terms and conditions of this Agreement, Contractor shall provide the work and services specified in the "Scope of Services" attached hereto as *Exhibit "A"* and incorporated herein by this reference. Contractor warrants that all work or services set forth in the Scope of Services will be performed in a competent, professional and satisfactory manner.

1.2 Contractor's Proposal. The Scope of Services shall include the Contractor's proposal or bid which shall be incorporated herein by this reference as though fully set forth herein. In the event of any inconsistency between the terms of such proposal and this Agreement, the terms of this Agreement shall govern.

1.3 Compliance with Law. All work and services rendered hereunder shall be provided in accordance with all ordinances, resolutions, statutes, rules, and regulations of the City and any Federal, State or local governmental agency having jurisdiction.

1.4 Licenses, Permits, Fees and Assessments. Contractor shall obtain at its sole cost and expense, such licenses, permits and approvals as may be required by law for the performance of the services required by this Agreement. Contractor shall have the sole obligation to pay for any fees, assessments, taxes, including applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Contractor's performance of the services required by this Agreement; and shall indemnify, defend and hold harmless City against any claim for such fees, assessments, taxes, penalties or interest levied, assessed or imposed against City hereunder.

1.5 Familiarity with Work. By executing this Agreement, Contractor warrants that Contractor (a) has thoroughly investigated and considered the scope of services to be performed, (b) has carefully considered how the work and services should be performed, and (c) fully understands the facilities, difficulties and restrictions attending performance of the services under this Agreement.

1.6 Additional Services. City shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work. No such extra work may be undertaken unless a written order is first given by the Contract Officer to the Contractor, incorporating therein any adjustment in (i) the Contract Sum, and/or (ii) the time to perform this Agreement, which said adjustments are subject to the written approval of the Contractor. Any increase in compensation of up to five percent (5%) of the Contract Sum or $25,000, whichever is less, may be

approved by the Contract Officer. Any greater increases, taken either separately or cumulatively, must be approved by the City Council. It is expressly understood by Contractor that the provisions of this Section shall not apply to services specifically set forth in the Scope of Services or reasonably contemplated therein. Contractor hereby acknowledges that it accepts the risk that the services to be provided pursuant to the Scope of Services may be more costly or time consuming than Contractor anticipates and that Contractor shall not be entitled to additional compensation, therefore.

1.7 Special Requirements. Additional terms and conditions of this Agreement, if any, which are made a part hereof are set forth in the "Special Requirements" attached hereto as *Exhibit "B"* and incorporated herein by this reference. In the event of a conflict between the provisions of *Exhibit "B"* and any other provisions of this Agreement, the provisions of *Exhibit "B"* shall govern.

1.8 Environmental Laws. Contractor shall comply with all applicable environmental laws, ordinances, codes and regulations of Federal, State, and local governments. Contractor shall also comply with all applicable mandatory standards and policies relating to energy efficiency.

2.0 COMPENSATION

2.1 Contract Sum. For the services rendered pursuant to this Agreement, Contractor shall be compensated in accordance with the "Schedule of Compensation" attached hereto as *Exhibit "C"* and incorporated herein by this reference, but not exceeding the maximum contract amount of _____ dollars ($_____) ("Contract Sum"), except as provided in Section 1.6. The method of compensation may include: (i) a lump sum payment upon completion, (ii) payment in accordance with the percentage of completion of the services, (iii) payment for time and materials based upon the Contractor's rates as specified in the Schedule of Compensation, but not exceeding the Contract Sum or (iv) such other methods as may be specified in the Schedule of Compensation. Compensation may include reimbursement for actual and necessary expenditures approved by the Contract Officer in advance if specified in the Schedule of Compensation. The Contract Sum shall include the attendance of Contractor at all project meetings reasonably deemed necessary by the City.

Contractor agrees that if Contractor becomes aware of any facts, circumstances, techniques, or events that may or will materially increase or decrease the cost of the work or services or, if Contractor is providing design services, the cost of the project being designed, Contractor shall promptly notify the Contract Officer of said fact, circumstance, technique or event and the estimated increased or decreased cost related thereto and, if Contractor is providing design services, the estimated increased or decreased cost estimate for the project being designed.

2.2 Method of Payment. Unless some other method of payment is specified in the Schedule of Compensation, in any month in which Contractor wishes to receive payment, no later than the first (1st) working day of such month, Contractor shall submit to the City, in a form approved by the City's Director of Finance, an invoice for services rendered prior to the date of the invoice. Except as provided in Section 7.2, City shall pay Contractor for all expenses stated thereon which are approved by City pursuant to this Agreement generally within thirty (30) days, and no later than forty-five (45) days, from the submission of an invoice in an approved form.

2.3 Availability of Funds. It is mutually understood between the parties that this Agreement is valid and enforceable only if sufficient funds are made available by the City Council of

the City for the purposes of this Agreement. The availability of funding is affected by matters outside the City's control, including other governmental entities. Accordingly, the City has the option to void the whole Agreement or to amend the Agreement to reflect unanticipated reduction in funding for any reason.

3.0 PERFORMANCE SCHEDULE

3.1 Time of Essence. Time is of the essence in the performance of this Agreement.

3.2 Schedule of Performance. Contractor shall commence the services pursuant to this Agreement upon receipt of a written notice to proceed and shall perform all services within the time period(s) established in the "Schedule of Performance" attached hereto as *Exhibit "D"*, if any, and incorporated herein by this reference. When requested by the Contractor, extensions to the time period(s) specified in the Schedule of Performance may be approved in writing by the Contract Officer but not exceeding one hundred eighty (180) days cumulatively.

3.3 Force Majeure. The time period(s) specified in the Schedule of Performance for performance of the services rendered pursuant to this Agreement shall be extended because of any delays due to unforeseeable causes beyond the control and without the fault or negligence of the Contractor, including, but not restricted to, acts of God or of the public enemy, unusually severe weather, fires, earthquakes, floods, epidemics, quarantine restrictions, riots, strikes, freight embargoes, wars, litigation, and/or acts of any governmental agency, including the City, if the Contractor shall, within ten (10) days of the commencement of such delay, notify the Contract Officer in writing of the causes of the delay. The Contract Officer shall ascertain the facts and the extent of delay and extend the time for performing the services for the period of the enforced delay when and if, in the judgment of the Contract Officer, such delay is justified. The Contract Officer's determination shall be final and conclusive upon the parties to this Agreement. In no event shall Contractor be entitled to recover damages against the City for any delay in the performance of this Agreement, however caused; Contractor's sole remedy being extension of the Agreement pursuant to this Section.

3.4 Term. Unless earlier terminated in accordance with Section 7.4 below, this Agreement shall continue in full force and effect until completion of the services no later than _____.

4.0 COORDINATION OF WORK

4.1 Representative of Contractor. _____ is hereby designated as being the representative of Contractor authorized to act on its behalf with respect to the work or services specified herein and to make all decisions in connection therewith.

It is expressly understood that the experience, knowledge, capability and reputation of the representative was a substantial inducement for City to enter into this Agreement. Therefore, the representative shall be responsible during the term of this Agreement for directing all activities of Contractor and devoting sufficient time to personally supervise the services hereunder. For purposes of this Agreement, the representative may not be replaced, nor may his responsibilities be substantially reduced by Contractor without the express written approval of City.

4.2 Contract Officer. The City's City Manager is hereby designated as the representative of the City authorized to act in its behalf with respect to the work and services and to make all decisions

in connection therewith ("Contract Officer"). It shall be the Contractor's responsibility to assure that the Contract Officer is kept informed of the progress of the performance of the services and the Contractor shall refer any decisions which must be made by City to the Contract Officer. The City may designate another Contract Officer by providing written notice to Contractor.

4.3 Prohibition Against Subcontracting or Assignment. The experience, knowledge, capability and reputation of Contractor, its principals and employees were a substantial inducement for the City to enter into this Agreement. Therefore, Contractor shall not contract with any other entity to perform in whole or in part the services required hereunder without the express written approval of the City. In addition, neither this Agreement nor any interest herein may be transferred or assigned without the prior written approval of City. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty five percent (25%) of the present ownership and/or control of Contractor taking all transfers into account on a cumulative basis. A prohibited transfer or assignment shall be void. No approved transfer shall release the Contractor or any surety of Contractor of any liability hereunder without the express consent of City.

4.4 Independent Contractor. Neither the City nor any of its employees shall have any control over the manner or means by which Contractor, its agents or employees, perform the services required herein, except as otherwise set forth herein. Contractor shall perform all services required herein as an independent contractor of City and shall remain under only such obligations as are consistent with that role. Contractor shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of City. City shall not in any way or for any purpose become or be deemed to be a partner of Contractor in its business or otherwise or a joint venturer or a member of any joint enterprise with Contractor.

5.0 INSURANCE AND INDEMNIFICATION

5.1 Insurance. Contractor shall procure and maintain, at its sole cost and expense, in a form and content satisfactory to City, during the entire term of this Agreement including any extension thereof, the following policies of insurance:

(a) Commercial General Liability Insurance. A policy of commercial general liability insurance using Insurance Services Office "Commercial General Liability" policy form CG 00 01, with an edition date prior to 2004, or the exact equivalent. Coverage for an additional insured shall not be limited to its vicarious liability. Defense costs must be paid in addition to limits. Limits shall be no less than $1,000,000 per occurrence for all covered losses and no less than $2,000,000general aggregate.

(b) Workers' Compensation Insurance. A policy of workers' compensation insurance on a state-approved policy form providing statutory benefits as required by law with employer's liability limits no less than $1,000,000 per accident for all covered losses.

(c) Automotive Insurance. A policy of comprehensive automobile liability insurance written on a per occurrence basis in an amount not less than $2,000,000.00 per accident, combined single limit. Said policy shall include coverage for owned, non owned, leased and hired cars.

(d) Professional Liability or Error and Omissions Insurance. A policy of _____ insurance in an amount not less than $1,000,000.00 per claim with respect to loss

arising from the actions of Contractor performing professional services hereunder on behalf of the City.

All of the above policies of insurance shall be primary insurance. The general liability policy shall name the City, its officers, employees and agents ("City Parties") as additional insureds and shall waive all rights of subrogation and contribution it may have against the City and the City's Parties and their respective insurers. Moreover, the insurance policy must specify that where the primary insured does not satisfy the self-insured retention, any additional insured may satisfy the self-insured retention. All of said policies of insurance shall also provide that said insurance may not be cancelled without providing ten (10) days prior written notice by registered mail to the City. In the event any of said policies of insurance are cancelled or amended, Contractor shall, prior to the cancellation or amendment date, submit new evidence of insurance in conformance with this Section 5.1 to the Contract Officer. No work or services under this Agreement shall commence until Contractor has provided City with Certificates of Insurance or appropriate insurance binders evidencing the above insurance coverages and said Certificates of Insurance or binders are approved by City.

Contractor agrees that the provisions of this Section 5.1 shall not be construed as limiting in any way the extent to which Contractor may be held responsible for the payment of damages to any persons or property resulting from Contractor's activities or the activities of any person or persons for which Contractor is otherwise responsible.

The insurance required by this Agreement shall be satisfactory only if issued by companies qualified to do business in California, rated "A" or better in the most recent edition of Best Rating Guide or The Key Rating Guide, and only if they are of a financial category Class VII or better, unless such requirements are waived by the Risk Manager of the City due to unique circumstances.

In the event that the Contractor is authorized to subcontract any portion of the work or services provided pursuant to this Agreement, the contract between the Contractor and such subcontractor shall require the subcontractor to maintain the same policies of insurance that the Contractor is required to maintain pursuant to this Section 5.1.

5.2 Indemnification.

(a) Indemnity for Professional Liability. When the law establishes a professional standard of care for Contractor's services, to the fullest extent permitted by law, Contractor shall indemnify, defend and hold harmless City and the City's Parties from and against any and all losses, liabilities, damages, costs and expenses, including attorneys' fees and costs to the extent same are caused in whole or in part by any negligent or wrongful act, error or omission of Contractor, its officers, agents, employees of subcontractors (or any entity or individual for which Contractor shall bear legal liability) in the performance of professional services under this Agreement.

(b) Indemnity for Other Than Professional Liability. Other than in the performance of professional services and to the full extent permitted by law, Contractor shall indemnify, defend and hold harmless City and City's Parties from and against any liability (including liability for claims, suits, actions, losses, expenses or costs of any kind, whether actual, alleged or threatened, including attorneys' fees and costs, court costs, defense costs and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part,

the performance of this Agreement by Contractor or by any individual or entity for which Contractor is legally liable, including but not limited to officers, agents, employees or subcontractors of Contractor.

6.0 RECORDS AND REPORTS

6.1 Reports. Contractor shall periodically prepare and submit to the Contract Officer such reports concerning the performance of the services required by this Agreement as the Contract Officer shall require.

6.2 Records. Contractor shall keep, and require subcontractors to keep, such books and records as shall be necessary to perform the services required by this Agreement and enable the Contract Officer to evaluate the performance of such services. The Contract Officer shall have full and free access to such books and records at all times during normal business hours of City, including the right to inspect, copy, audit and make records and transcripts from such records. Such records shall be maintained for a period of three (3) years following completion of the services hereunder, and the City shall have access to such records in the event any audit is required.

6.3 Ownership of Documents. All drawings, specifications, reports, records, documents and other materials prepared by Contractor, its employees, subcontractors and agents in the performance of this Agreement shall be the property of City and shall be delivered to City upon request of the Contract Officer or upon the termination of this Agreement and Contractor shall have no claim for further employment or additional compensation as a result of the exercise by City of its full rights of ownership of such documents and materials. Contractor may retain copies of such documents for its own use and Contractor shall have an unrestricted right to use the concepts embodied therein. Any use of such completed documents by City for other projects and/or use of uncompleted documents without specific written authorization by the Contractor will be at the City's sole risk and without liability to Contractor and the City shall indemnify the Contractor for all damages resulting therefrom. All subcontractors shall provide for assignment to City of any documents or materials prepared by them, and in the event Contractor fails to secure such assignment, Contractor shall indemnify City for all damages resulting therefrom.

7.0 ENFORCEMENT OF AGREEMENT

7.1 California Law. This Agreement shall be construed and interpreted both as to validity and to performance of the parties in accordance with the laws of the State of California. Legal actions concerning any dispute, claim or matter arising out of or in relation to this Agreement shall be instituted in the Superior Court of the County of Los Angeles, State of California, or any other appropriate court in such county, and Contractor agrees to submit to the personal jurisdiction of such court in the event of such action.

7.2 Retention of Funds. Contractor hereby authorizes City to deduct from any amount payable to Contractor (whether or not arising out of this Agreement) (i) any amounts the payment of which may be in dispute hereunder or which are necessary to compensate City for any losses, costs, liabilities, or damages suffered by City, and (ii) all amounts for which City may be liable to third parties, by reason of Contractor's acts or omissions in performing or failing to perform Contractor's obligation under this Agreement. In the event that any claim is made by a third party, the amount or validity of which is disputed by Contractor, City may withhold from any payment due, without liability for interest because of such withholding, an amount sufficient to cover such claim. The failure of City

to exercise such right to deduct or to withhold shall not, however, affect the obligations of the Contractor to insure, indemnify, and protect City as elsewhere provided herein.

7.3 Waiver. No delay or omission in the exercise of any right or remedy by a non-defaulting party on any default shall impair such right or remedy or be construed as a waiver. A party's consent to or approval of any act by the other party requiring the party's consent or approval shall not be deemed to waive or render unnecessary the other party's consent to or approval of any subsequent act. Any waiver by either party of any default must be in writing and shall not be a waiver of any other default concerning the same or any other provision of this Agreement.

7.4 Termination Prior to Expiration of Term. Either party may terminate this Agreement at any time, with or without cause, upon thirty (30) days' written notice to the other party. Upon receipt of any notice of termination, Contractor shall immediately cease all work or services hereunder except such as may be specifically approved by the Contract Officer. Contractor shall be entitled to compensation for the reasonable value of the work product actually produced prior to the effective date of the notice of termination and for any services authorized by the Contract Officer thereafter in accordance with the Schedule of Compensation and City shall be entitled to reimbursement for any compensation paid in excess of the services rendered.

7.5 Completion of Work After Termination for Default of Contractor. If termination is due to the failure of the Contractor to fulfill its obligations under this Agreement, City may, after compliance with the provisions of Section 7.2, take over the work and prosecute the same to completion by contract or otherwise, and the Contractor shall be liable to the extent that the total cost for completion of the services required hereunder exceeds the compensation herein stipulated (provided that the City shall use reasonable efforts to mitigate such damages), and City may withhold any payments to the Contractor for the purpose of set-off or partial payment of the amounts owed the City as previously stated.

7.6 Attorneys' Fees. If either party to this Agreement is required to initiate or defend or made a party to any action or proceeding in any way connected with this Agreement, the prevailing party in such action or proceeding, in addition to any other relief which may be granted, shall be entitled to reasonable attorneys' fees, whether or not the matter proceeds to judgment, and to all other reasonable costs for investigating such action, taking depositions and discovery, including all other necessary costs the court allows which are incurred in such litigation.

8.0 CITY OFFICERS AND EMPLOYEES: NON-DISCRIMINATION

8.1 Non-liability of City Officers and Employees. No officer or employee of the City shall be personally liable to the Contractor, or any successor in interest, in the event of any default or breach by the City or for any amount which may become due to the Contractor or to its successor, or for breach of any obligation of the terms of this Agreement.

8.2 Conflict of Interest; City. No officer or employee of the City shall have any financial interest in this Agreement nor shall any such officer or employee participate in any decision relating to the Agreement which affects his financial interest or the financial interest of any corporation, partnership or association in which he is interested, in violation of any State statute or regulation.

8.3 Conflict of Interest; Contractor. Contractor warrants that it has not paid or given and will not pay or give any third party any money or other consideration for obtaining this Agreement.

Contractor shall comply with all conflict of interest laws and regulations including, without limitation, City's Conflict of Interest Code which is on file in the City Clerk's office. Accordingly, should the City Manager determine that Contractor will be performing a specialized or general service for the City and there is substantial likelihood that the Contractor's work product will be presented, either written or orally, for the purpose of influencing a governmental decision, the Contractor and its officers, agents or employees, as applicable, shall be subject to the City's Conflict of Interest Code.

8.4 Covenant Against Discrimination. Contractor covenants that, by and for itself, its executors, assigns, and all persons claiming under or through them, that there shall be no discrimination against or segregation of, any person or group of persons on account of race, color, creed, religion, sex, marital status, national origin, or ancestry in the performance of this Agreement. Contractor shall take affirmative action to insure that applicants are employed and that employees are treated during employment without regard to their race, color, creed, religion, sex, marital status, national origin or ancestry.

9.0 MISCELLANEOUS PROVISIONS

9.1 Notice. Any notice or other communication either party desires or is required to give to the other party or any other person shall be in writing and either served personally or sent by prepaid, first-class mail, in the case of the City, to the City Manager and to the attention of the Contract Officer, City of Lawndale, 14717 Burin Avenue, Lawndale, California 90260, and in the case of the Contractor, to the person at the address designated on the execution page of this Agreement. Either party may change its address by notifying the other party of the change of address in writing. Notice shall be deemed communicated at the time personally delivered or in seventy-two (72) hours from the time of mailing if mailed as provided in this Section.

9.2 Interpretation. The terms of this Agreement shall be construed in accordance with the meaning of the language used and shall not be construed for or against either party by reason of the authorship of this Agreement or any other rule of construction which might otherwise apply.

9.3 Integration; Amendment. It is understood that there are no oral agreements between the parties hereto affecting this Agreement and this Agreement supersedes and cancels any and all previous negotiations, agreements and understandings, if any, between the parties, and none shall be used to interpret this Agreement. This Agreement may be amended at any time by an instrument in writing signed by both parties.

9.4 Severability. Should a portion of this Agreement be declared invalid or unenforceable by a judgment or decree of a court of competent jurisdiction, such invalidity or unenforceability shall not affect any of the remaining portions of this Agreement which are hereby declared as severable and shall be interpreted to carry out the intent of the parties unless the invalid provision is so material that its invalidity deprives either party of the basic benefit of their bargain or renders this Agreement meaningless.

9.5 Corporate Authority. The persons executing this Agreement on behalf of the parties hereto warrant that (i) such party is duly organized and existing, (ii) they are duly authorized to execute and deliver this Agreement on behalf of said party, (iii) by so executing this Agreement, such party is formally bound to the provisions of this Agreement, and (iv) the entering into this Agreement does not violate any provision of any other Agreement to which said party is bound.

IN WITNESS WHEREOF, the parties have executed and entered into this Agreement as of the date first written above.

CITY:
CITY OF LAWNDALE,
a municipal corporation

By:_____
Robert Pullen-Miles, Mayor

ATTEST:

_____
Erica Harbison, City Clerk

APPROVED AS TO FORM:
Burke Williams & Sorensen, LLP

_____
Gregory M. Murphy, City Attorney

[NOTE TO STAFF: TWO signatures are required if the Contractor is a corporation, company or partnership. Delete this note in preparing your agreement.]

CONTRACTOR:
[insert company name here]
a [California corporation]

By: _____
Name: [insert name here]
Title: [insert title]

By: _____
Name: [insert name here]
Title: [insert title]

Address: [insert address]
[insert address]
[insert address]
[insert address]

Tech Spec

IQ™ Network Communication Cartridge

Network Communication Cartridges upgrade ESP-LXME2, ESP-LXME2 PRO, ESP-LXIVM. ESP-LXIVM PRO, ESP-LXME, ESP-LXMEF and ESP-LXD Series controllers with cellular Ethernet or direct cable capabilities. The communication cartridge connects to the back of the controller faceplate and provides the communication link between IQ4 and the controller.

Applications

ApplicationsIQ4 is the perfect irrigation control solution for parks departments, school districts, property managers, landscape maintenance contractors, and water managers. IQ can manage small single-controller sites as well as large multi-controller sites. Communication cartridges are compatible with the ESP-LXME2, ESP-LXME traditionally-wired controllers with 1 to 48 station capacity, ESP-LXD 2-wire controllers with 1 to 200 station capacity, and ESP-LXIVM 2-wire controllers with 1 to 240 station capacity.

Communication cartridges are initially configured through a setup wizard provided in the ESP-LX Series Controller IQ4 Settings dial position. Communication setting parameters are configured through the IQ4 software or the IQ4 Configuration Software designed for netbook/laptop/Windows tablet use on the job site.

Direct Satellites

Single controller sites would use a communication cartridge configured as a Direct satellite. A Direct satellite has an IQ4 central computer communication connection but no network connections to other satellites in the system.

Server & Client Satellites

Multi-controller sites would use one communication cartridge configured as a Server satellite and the other communication cartridges configured as Client satellites. The Server satellite has an IQ4 central computer communication connection and shares this communication connection with the Client satellites though high-speed data cable or radios. The communication connection between Server and Client satellites is called the IQNet™. Satellites on a common IQNet can share weather sensors and master valves.

Server and Client satellites using high-speed data cable for IQNet communication require installation of an IQ CM Communication Module. Server and Client satellites using radio communication for IQNet communication require installation of an IQSSRADIO or RBSS-TN9B radio. Each cartridge kit includes cables to connect the communication cartridge to connection module and/or radio.

NCC-4G Cellular Cartridge

- Includes embedded 4G Cellular Data Modem with antenna connector
- Includes internal antenna for plastic controller enclosures (optional external antenna available for metal case controller enclosures)
- Requires 4G Cellular data service plan purchased from Rain Bird with cellular service included
- Used for Direct or Server Satellite applications requiring wireless Cellular communication with IQ4

NCC-EN Ethernet Cartridge

- Includes embedded Ethernet Network Modem with RJ-45 port
- Includes RJ-45e patch cable
- Requires LAN network static IP address
- Used for Direct or Server Satellite applications requiring Ethernet LAN network communication with IQ4

NCC-RSRS232 Cartridge

- Includes RS-232 Port for IQ Direct Cable or External Modem communication connection to IQ4
- Includes external null modem cable
- Used for Direct or Server Satellite applications requiring direct cable connection or external modem (radio or other third-party device) communication with IQ4
- Used for Client Satellite applications requiring IQNet high-speed data cable or radio communication with the Server Satellite

IQ-PSCM-LXM

- Adds server/client hardwired central control capability to the LXME2 Pro.
- Replaces LXME2 Pro base module

IQ FSCM-LXME Flow Smart Connection Module

- Provides IQNet high-speed data cable connections for ESP-LXME, ESP-LXMEF Controller
- Includes Flow Smart Module and Base Module functions
- Replaces standard ESP-LXME Base Module



IQ CM-LXD Connection Module

- Provides IQNet high-speed data cable connections for ESP-LXD and ESP-LXIVM Controllers
- Installs in ESP-LXD/ESP-LXIVM 0 (zero) module slot

IQ SS-Radio Radio Modem

•Fully enclosed in ruggedized hard case

•Provides IQNet wireless radio communication between Server and Client satellite controllers

•Can also be used with the IQ NCC-RS RS232 Cartridge for IQ4 to Direct or Server controller radio communication

•Includes power supply and external antenna (programming software and cable provided separately)

RBSS-TN9N Radio Modem

•In plastic case for surface mounting

•Provides IQNet wireless radio communication between Server and Client satellite controllers

•Can also be used with the IQNCC-RS RS-232 Cartridge for IQ4 to Direct or Server controller radio communication

•Includes power supply and external antenna (programming software and cable provided separately)

Specifications

The irrigation central control system shall be the IQ4 Platform as hereafter specified and as shown on the drawings. The system shall be fully programmable, providing the operator with absolute and full control of the entire irrigation control. The system shall provide a degree of flexibility such that, in effect, anything that could be done at the controller shall be capable of being done in IQ4.

The system hardware interface to the controller shall be the Network Communication Cartridge (NCC). The cartridge shall be designed to install in the ESP-LXME2, ESP-LXME2 PRO, ESP-LXIVM. ESP-LXIVM PRO, ESP-LXME, ESP-LXMEF and ESP-LXD Series Controller faceplate. No tools shall be required for communication cartridge installation. The communication cartridge shall receive power through a ribbon cable connection to the controller front panel.

The communication cartridge shall be configured and monitored through a dedicated dial position on the controller front panel. In this dial position the communication cartridge shall be in control of the controller display and user interface softkeys. The user interface shall include a setup wizard to guide the user through the required configuration settings. The communication cartridge shall be user configurable as a Direct, Server, or Client satellite controller.

The communication cartridge shall incorporate 3 communication ports to communicate with the system central control as well as communicate with other communication cartridge equipped controllers via high-speed data cable and/or radio communication. The communication cartridge shall incorporate status lights (LEDs) showing the real-time status of the cartridge communication ports.

Communication cartridges configured as a Direct satellite shall communicate directly with the system central control via the primary (IQ) communication port. Configuring the communication cartridge as Direct satellite shall disable the IQNet high-speed data cable (CM) and radio (Radio) communication ports.

Communication cartridges configured as a Server satellite shall communicate directly with the system central control via the primary (IQ) communication port. Configuring the communication cartridge as a Server controller shall enable the IQNet high-speed data cable (CM) and radio (Radio) communication ports for communication with Client controllers. A single Server controller shall be capable of networking up to 255 Client controllers across theIQNet network.

Communication cartridges configured as a Client controller shall communicate via the IQNet network with a Server controller. The Client controller shall not have direct communication with the system central control but shall instead use the Server controller connection. Client controller primary (IQ) communication port shall be disabled. Configuring the communication cartridge as a Client controller shall enable the IQNet high-speed data cable (CM) and radio (Radio) communication ports for communication with a Server controller.

Controllers on a single IQNet network can share up to 10 master valves and 32 weather sensors. Master valves and weather sensors shall be shared across ESP-LXME, ESP-LXME2 PRO traditionally-wired and ESP-LXD, ESP-LXIVM, ESP-LXIVM PRO, 2-wire controllers.

Communication Cartridges shall be available with 4G Cellular, Ethernet, or RS-232 external modem port. Communication cartridges with 4G Cellular, Ethernet, and WiFi shall utilize static IP addresses for communication with the system central control.

The 4G Cellular communication cartridge (IQ4614) shall incorporate a 4G Cellular data modem. A SIM card configured with a static IP address on a wireless network is required.

The 4G Cellular communication cartridge (IQ4614X) shall incorporate a 4G Cellular data modem and a SIM card configured with a static IP address on a wireless network with one year of service.

The Ethernet communication cartridge shall incorporate an Ethernet modem. Connection to the site local area network (LAN) shall be via the provided RJ-45e patch cable.

The RS-232 communication cartridge shall incorporate an RS-232 Port for connection to an external modem. The communication cartridge shall be provided with an external modem cable.

Server and Client controllers shall utilize a Connection Module to connect to the IQNet via high-speed data cable. The Connection Module shall be controlled by the cartridge CM port. Connection Modules shall provide quick connect terminals for connection to the 2 communication conductors as well as ground.

Server and Client controllers shall utilize a Frequency Hopping Spread Spectrum Digital Radio for wireless communication on the IQNet. The radio shall be controlled by the cartridge Radio port. A connector cable to interconnect the cartridge and radio shall be supplied with the cartridge.

The system central control shall be capable of upgrading (reflashing) the communication cartridge firmware through the IQ communication port. In this way, new features can be deployed without the need to replace the existing communication cartridges.

The communication cartridge shall keep a log of all controller and IQNet activity for upload to the system central control.

The IQ Platform shall be as manufactured by Rain Bird Corporation.

How to Specify

NCC

Network Communication Cartridge

IQ4G-X
NCC-EN Ethernet
NCC-RS RS232

X=
A: Australia
B: USA
C: Canada
E: Europe
I: International

IQ CM

IQ Connection Module

IQ FSCM-LXME for ESP-LXME
IQ CM-LXD for ESP-LXD/ESP-LXIVM

IQ SS-RADIO

IQ Radio Modem

IQ SS-RADIO
RBSS-TN9B Radio

Rain Bird Corporation
6991 E. Southpoint Road
Tucson, AZ 85756
Phone: (520) 741-6100
Fax: (520) 741-6522

Rain Bird Technical Services
(800) RAINBIRD (1-800-724-6247)
(U.S. and Canada)

Rain Bird Corporation
970 West Sierra Madre Avenue
Azusa, CA 91702
Phone: (626) 812-3400
Fax: (626) 812-3411

Specification Hotline
800-458-3005 (U.S. and Canada)

Rain Bird International, Inc.
1000 West Sierra Madre Ave.
Azusa, CA 91702
Phone: (626) 963-9311
Fax: (626) 852-7343

The Intelligent Use of Water™
www.rainbird.com

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JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

A D D E N D U M N O. 1

Date: September 9, 2024

To: All Prospective Bidders

The following are changes or additions to the Notice of Request for Proposals.

1.0 CHANGE *– THE BID DATE* ***HAS*** *CHANGED.* ***THE NEW BID DATE IS OCTOBER 2, 2024 AT 10:00 AM.*** *PLEASE UPDATE ALL LOCATIONS WHERE BID OPENING DATE APPEARS.*

2.0 ADD *– NOTICE OF VOLUNTARY WALK*

A voluntary walk has been scheduled for Tuesday, September 10th, 2024, at 12:00 p.m. for contractors who were unable to attend the previous mandatory walk on Tuesday, August 27th, 2024, at 10:00 a.m. The contractors who attend the voluntary walk will be treated as if they attended the mandatory walk.

3.0 REPLACE *– ITEM 5.C ITEMIZED LIST OF COSTS ON PAGE 4*

Item 5.C: "The project contents shall also include an itemized list of all costs and fees associated with the project to include: cost of material, labor costs (see note below), warranties, and miscellaneous costs which are difficult to categorize. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list that will give the City the best possible project that budget will allow."

WITH THE FOLLOWING

Item 5.C: "The proposal shall include a breakdown of all costs and fees associated with the project including: 1. Assessment of irrigation systems, 2. Design of proposed systems, including plans, 3. Construction and implementation of new irrigation system, 4. Cost for any landscaping required, 5. Post construction costs for annual maintenance for two years, 6. Training for staff on system operation. This is not an exhaustive list and proposers are expected to include itemized costs for elements that are not on the above list."

4.0 DELETE *– ITEM 5.D POST PROJECT COSTS ON PAGE 4*

5.0 REPLACE *– ITEM 5.I REFERENCES ON PAGE 5*

Item 5.I: "Please provide a minimum of four (4) business references, or clients, your company has contracted with in the past two (2) years involving similar services. References for projects that did not involve similar services will not be counted as a legitimate reference. References will only be checked for the proposal that is most desirable to the City. References will only count if the contractor chosen by the City completed the project being referenced. Please provide the following information for each reference:

- Organization Name;
- Contract Representative Name;
- Address, City and State, Zip Code;
- Telephone Number(s);
- Email Addresses;
- Project Start Date;
- Project Completion Date; and
- Types of Services Provided"

WITH THE FOLLOWING

5.I - REFERENCES OF WORK

Provide names, addresses, phone numbers and email addresses for at least three public agencies for which Bidder has performed similar work within the past five years.

All contact information must be current.

1. _____

Name and Address of Public Agency

_____

Name and Telephone Number of Public Agency's Project Manager

_____

_____

_____

Name and Detailed Description of Project

_____ _____

Original Contract Amount Original Date of Completion

_____ _____

Final Contract Amount Final Date of Completion

Number of Change Orders _____

2. _____

Name and Address of Public Agency

_____

Name and Telephone Number of Public Agency's Project Manager

_____

_____

_____

Name and Detailed Description of Project

_____ _____

Original Contract Amount Original Date of Completion



_____ _____

Final Contract Amount Final Date of Completion

Number of Change Orders _____

3. _____

Name and Address of Public Agency

_____

Name and Telephone Number of Public Agency's Project Manager

_____

_____

_____

Name and Detailed Description of Project

_____ _____

Original Contract Amount Original Date of Completion

_____ _____

Final Contract Amount Final Date of Completion

Number of Change Orders _____

For additional References, please add separate sheets.

NAME OF BIDDER

SIGNATURE OF BIDDER DATE_

***6.0 ADD TO** – ITEM 6 LICENSES, INSURANCE, AND LIABILITY REQUIREMENTS ON PAGE 5 & 6*

THE FOLLOWING

BONDS REQUIRED

Bids must be accompanied by cash, or by cashier's or certified check made payable to the City of Lawndale, or by a **bid bond** executed by an admitted surety insurer on the bond form provided herein, in the amount of **ten percent (10%)** of the amount of bid price, made payable to the City of Lawndale as a guarantee that the bidder, whose bid is accepted, will promptly execute the contract, secure payment of workers' compensation insurance, and furnish a satisfactory **faithful performance bond** in the amount of **one hundred percent (100%)** of the total bid price and a **payment bond** (labor and material bond) in the amount of **one hundred percent (100%)** of the total bid price which complies with all of the requirements of Civil Code Section 9554."

***7.0 REPLACE ON** – ITEM 11 RFP QUESTIONS ON PAGE 6 & 7 THE **DATE** FOR QUESTIONS*

NEW DATE: Wednesday, September 18, 2024

***8.0 REPLACE ON** – ITEM 12 PROPOSAL ADDENDUM AND CITY RESPONSES ON PAGE 7 THE **DATE** FOR RESPONSES TO QUESTIONS*

NEW DATE: Wednesday, September 25, 2024

***9.0 REPLACE** – ITEM 15 PROPOSAL AND PROJECT TIMELINE ON PAGE 8 WITH THE NEW TIMELINE BELOW:*

- **Distribution of RFP:**

Wednesday, August 14, 2024

- **Site Visit and Job Walk:**

Tuesday, August 27, 2024

- **Voluntary Walk:**

Tuesday, September 10, 2024

- **Deadline for Submitting Questions:**

Monday, September 18, 2024

- **City Response to Questions and Addendum Distribution:**

Wednesday, September 25, 2024

- **Proposals Due:**

Wednesday, October 2, 2024, 10:00 a.m.

- **Contract Approval:**
Monday, October 21, 2024
- **Notice to Proceed:**
TBD
- **Project Kickoff Date:**
TBD
- **Project Completion Date:**
April, 2025 (Approximate)

The City staff will do their best to stay consistent with the above Proposal and Project Timeline; however, the City reserves the right to adjust the timeline to accommodate for any delays, funding deadlines, or any other factors related to this project."

10.0 ADD *– SCHEDULING OF CONSTRUCTION WORK:*

Contractor to provide a sequence plan for phasing construction to maintain portions of the fields available for school and weekend use.

ADDENDUM ISSUED BY: _____

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 1

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 1 dated September 9, 2024.

ATTEST: _____
Principal: _____
Address: _____
By: _____
Title: _____

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

A D D E N D U M N O. 2

Date: September 18, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1. Scope of Work: **Rogers Anderson Park**
   - To completely reconstruct the irrigation system to cover the entire field areas of the park. Abandon existing pipes in place; remove sprinklers, boxes, and control vales; fill in areas where items are removed. Reseed trench areas with blended grass seed mix.
   - Contractor to prepare plans for the design of the new irrigation system showing pipe layout, pipe sizes, valve and sprinkler locations. Use isolation valves for each controller valve to be able to isolate each lateral for maintenance.
   - Connect the new system to the point of connection for the existing system.
   - The existing irrigation pipes and heads to the median and planters by wall south of the parking lot are to remain, connect existing laterals to new system at point of connections marked M and P in the field (refer to attached folder #1).
   - Construct concrete sidewalk outside of the fence (refer to attached folder #2).
   - The latest pressure reading at this park is 120 psi.
   - For the main line on Manhattan Beach blvd., remove and replace the leaking 6" test port and 6" valve after the meter in the sidewalk meter box.
   - After construction, Training for staff on system operations means one, three-hour presentation on running the system.

2. Scope of Work: **William Green Park & Jane Addams Park**
   - Remove and replace all sprinkler heads, valves, and boxes.

ADD Alternate Bid

3. Scope of Work: **Redondo Beach Blvd Medians**
   - To completely install a new irrigation system for each median from Hawthorne Blvd to Prairie Ave. There is an existing schedule 80, 4-inch conduit connected to each median from Hawthorne Blvd to Freeman Ave (refer to attached folder #3).
   - Connect 2" water service from meter box to median by boring under pavement (refer to attached folder #5)
   - For the medians from Freeman Ave to Prairie Ave, construct irrigation line in a schedule 80 conduit to each median from new meter (refer to attached folder #4).
   - Contractor to prepare schematic plans for the design of the new irrigation system showing pipe layout, pipe sizes, valve and sprinkler locations.
   - Install lush landscape on medians; provide palette for City approval.

4. Use commercial grade plastic Rainbird scrubber valves.
5. Use all Rainbird materials.

6. Add pages A1, A-2, A-3 & A-4 Bid Schedule as part of your proposal.
7. See attached Bond Forms required for the project (Bid bond, performance bond, labor bond, and warranty bond).
8. Remove requirement regarding the maintenance on the constructed system.

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 2

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 2 dated September 18, 2024.

ATTEST: _____
Principal: _____
Address: _____
By: _____
Title: _____

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

A D D E N D U M N O. 3

Date: September 26, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 CHANGE *– THE BID DATE* ***HAS*** *CHANGED.* ***THE NEW BID DATE IS OCTOBER 16, 2024, AT 10:00 AM.*** *PLEASE UPDATE ALL LOCATIONS WHERE BID OPENING DATE APPEARS IN THE DOCUMENTS.*

2.0 ADD *– NOTICE OF VOLUNTARY WALK*

A voluntary walk has been scheduled for Monday, September 30th, 2024, at 10:00 a.m. for contractors who were unable to attend the previous mandatory walks. The contractors who attend the voluntary walk will be treated as if they attended the mandatory walk.

3.0 ADD *– LIQUIDATED DAMAGES*

Liquidated damages of $1000/day will apply to this project for each consecutive Calendar Day beyond the project completion date.

4.0 REMOVE *– ALTERNATE BID*

Remove Alternate Bid A (Redondo Beach Blvd Medians). No Alternate bid will be considered for the project.

5.0 REPLACE *– Replace Section E* **- Generic Project Schedule**.

E. Generic Project Schedule:

Proposal contents shall also include a realistic project timeline itemizing the different phases of the project and approximate length of time to complete each phase. The timeline shall include specific dates and must detail the activities within each project phase from start to finish which meets the project completion timeline referenced in Section 14, Proposal and Project Timeline. The City will negotiate a project start date with the selected proposer once a contractor has been selected by the City. The City will also be open to negotiating a project completion date, if necessary, to compensate for unexpected delays outside of the City or selected contractor's control.

With The following:

E. Generic Project Schedule:

Proposal contents shall also include a realistic project timeline itemizing the different phases of the project and approximate length of time to complete each phase. The timeline shall include specific dates and must detail the activities within each project phase from start to finish, which meets the project completion timeline suggested in the bidder's proposal, to a maximum of 180 calendar days. The City will negotiate a project start date with the selected proposer once a contractor has been selected by the City. The City will also be open to negotiating a project completion date, if necessary, to compensate for unexpected delays outside of the City or selected contractor's control.

ADDENDUM ISSUED BY: _____

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 3

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN, AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 3 dated September 26, 2024.

ATTEST: _____
Principal: _____
Address: _____
By: _____
Title: _____

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

A D D E N D U M N O. 4

Date: October 3, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 MAP OF CONTROLLER ROOMS

Refer to attached Map #1 for the controller rooms at Rogers-Anderson Park. The project shall include one controller per park, to maintain the irrigation systems separated.

2.0 ADD - *Materials*

- Use 2-inch valves and sprinklers for Jane Adams and William Green Parks.
- Install all rainbird falcon stainless steel sprinklers for all three parks.
- Install four new rainbird quick coupler valves for each controller at Rogers-Anderson Park.
- Replace 3-inch master valve at Jane Addams Park, located in the grass area behind sidewalk (see attached photo #2).

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 4

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 4 dated October 3, 2024.

ATTEST: _____
Principal: _____
Address: _____
By: _____
Title: _____

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

A D D E N D U M N O. 5

Date: October 10, 2024

To: All Prospective Bidders

The following are clarifications of the project scope:

1.0 QUESTIONS AND RESPONSES (Q & R)

Q1. **What is the make and model of the test port to be replaced? More information is needed for vendors to provide accurate quotes.**

R1. The current make and model of the test port is Nibco. We have know preference on the specific model.

Q2. **Can a small section of the parking lot be used as a staging area for Rogers-Anderson, or is it possible to close the entrance by Manhattan Beach Blvd?**

R2. The City will accommodate a staging area on the grass at Rogers-Anderson Park, due to limited parking we will utilize the grass area.

Q3. **Working hours for the project are assumed to be Monday to Friday from 7:00 AM to 4:00 PM. Work cannot occur outside of these hours due to the excessive additional costs that would need to be accounted for. Additionally, the construction site must be closed during this period to ensure the safety of students, teachers, city personnel, and the public. Please confirm this schedule.**

R3. Working hours are from 7:00 AM to 4:00 PM. Contractor to provide a phasing plan to work around school grounds and activities to maintain areas open as needed for school use and after-hours sports.

Q4. **What is the size of the existing mainline at Rogers-Anderson?**

R4. The existing mainline at Rogers-Anderson is a 3".

Q5. **What is the required depth for the sidewalk installation? Will there be any base or rebar involved?**

R5. See attached Sidewalk Detail.

Q6. **For Jane Addams and William Green, what is the current spacing for the rotors and sprays?**

R6. Replace at current location.

Q7. **What type of turf is currently in place at Rogers-Anderson?**

R7. The type of turf that is currently being used at Rogers-Anderson is Marathon Grass.

Q8. **The rotors were specified as Rain Bird Falcon series in Addendum No. 4. Can you also specify the pop-up sprays for Jane Addams and William Green?**

R8. Use Rain Bird Falcon series for Jane Addams and William Green parks as well.

Q9. **Will the bid schedule be updated to reflect the removal of the alternate and the addition of the 3" master valve at Jane Addams?**

R9. Yes, see attached revised bid schedule.

Q10. **Is there a subcontractor form the City can supply or can we use our letter head and include the subcontractor information?**

R10. Yes, see attached subcontractor information form.

ADDENDUM ISSUED BY:

Lucho Rodriguez, Public Works Director

ACKNOWLEDGEMENT OF ADDENDUM NO. 5

JOINT CITY/SCHOOL DISTRICT PARKS IRRIGATION SYSTEMS ASSESSMENT, DESIGN AND IMPLEMENTATION PROJECT

Complete and sign this acknowledgement form. Enclose the original copy of the acknowledgement in your bid. Failure to do so may result in disqualification of your firm's bid.

The undersigned acknowledges receipt of Addendum NO. 5 dated October 9, 2024.

ATTEST: _____
Principal: _____
Address: _____
By: _____
Title: _____

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE: November 18, 2024

TO: Honorable Mayor and City Council

FROM: Sean M. Moore, City Manager

PREPARED BY: Michael Reyes, Municipal Services Director

SUBJECT: **Update for City Council on Animal Control Contract with SPCA**

BACKGROUND

The City of Lawndale has had a long-standing contract with the Society for the Prevention of Cruelty to Animals (SPCA) to aid the City with animal kenneling services. This relationship was strained with the adoption of the most recent contract which saw an increase of nearly forty percent in costs over the previous year's contract. As a result, the Mayor requested that Staff seek alternative resources for the City's kenneling needs and to provide regular updates to the City Council about Staff's progress.

STAFF REVIEW

The City provides animal control services seven days a week between the hours of 7:00 am and 6:00 pm, and partners with the Society for the Prevention of Cruelty to Animals Los Angeles (SPCALA) 24 hours a day, seven days a week for kennel and animal housing services. The City does not have its own kennels and relies on the SPCA to house stray and abandoned animals that we bring to them so that they may be adopted out to good homes.

While the City and SPCA have had a long standing and mutually beneficial relationship, the City has observed a steady increase in fees each year, with this year contract increasing by $3,800 per month. Additionally, charges such as late payment fees of ten percent, as well as a three hundred dollar a month penalty for any month in which more than 55 animals are deposited with SPCA. Most recently, the City was charged a $1,000 exotic animal fee when our officers recovered a pig at the 4500 block of 170th.

As a result of these increases in services costs, staff has begun looking for other options for kenneling services.

The unfortunate reality is that there are only a small number of agencies that do animal kenneling in the South Bay region. Some of those agencies are Southeast Area Animal Control Authority (SEEACA), Los Angeles County Department of Animal Care and Control, Lovejoy Foundation, (non-profit organization), and SPCA. Currently all South Bay cities use one of these four agencies, and no agencies are currently accepting additional contracts.

Happily, the City currently has a limited partnership with the Los Angeles County Department of Animal Care and Control, and they have assured staff that when an opening in their organization arises, they have the City of Lawndale at the top of their list for new customers.

LEGAL REVIEW

The City Attorney has reviewed this staff report and approves it as to form.

FISCAL REVIEW

There is no cost to the City as a result of this staff report.

RECOMMENDATION

Staff recommends that the City Council receive and file this staff report.

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE: November 18, 2024

TO: Honorable Mayor and City Council

FROM: Sean M. Moore, City Manager

PREPARED BY: Lucho Rodriguez, Public Works Director
Nick Petrevski, Associate Engineer

SUBJECT: **Traffic Calming on 147th Street Update**

BACKGROUND

The City received a concern from a resident regarding vehicles constantly speeding on 147th Street between Hawthorne Boulevard and Prairie Avenue. 147th Street is an east-west arterial/collector road in the City of Lawndale, connecting residential neighborhoods, schools, and commercial areas. The concern was reviewed at a Traffic Committee meeting on January 19, 2023. The committee decided to move forward with a comprehensive traffic study to assess the current traffic conditions and determine the feasibility and necessity of any potential changes or recommendations.

Staff directed Advantec Consulting Engineers (Advantec), one of the City's On-Call Traffic Engineers, to conduct a traffic study of 147th Street between Hawthorne Boulevard and Prairie Avenue. The study aimed to assess current traffic conditions, including vehicle speeds, traffic volumes, and accident history, evaluate safety needs of pedestrians and cyclists and consider alternative traffic calming measures and their potential impact. The traffic study includes a summary of findings and proposed recommendations.

The City also received a concern from a resident regarding vehicles constantly speeding on 147th Street between Inglewood Avenue and Grevillea Avenue. Advantec provided a quote for an extensive traffic study of 147th Street between Inglewood Avenue and Grevillea Avenue for the amount of $23,156.00.

STAFF REVIEW

Staff received the traffic study results for 147th Street between Hawthorne Boulevard and Prairie Avenue on August 13, 2024. The summary of analysis shows only 2.3% of drivers were traveling above the posted speed limit between Hawthorne Boulevard and Larch Avenue while only 0.34% of drivers were traveling above the posted speed limit between Larch Avenue and Prairie Ave. None of the project intersections had five or more collisions in the past 5 years. In addition, none of the intersections studied on 147th St. meet any of the requirements for a traffic signal.

Recommended improvements include installing additional pedestrian signs, road diet improvements by means of striping with bike lanes, traffic circle improvements, or curb bulb-out improvements.

In speaking to the On-Call Traffic Engineer prior to receiving the completed traffic report, the City had an opportunity to install some road diet options as part of the 2023-2024 Annual Striping Capital Improvement Project (CIP). The improvements on 147th St. consisted of the installation of continental crosswalks at the intersections of 147th Street and Freeman Avenue, 147th Street and Eastwood Avenue, and 147th Street and Osage Avenue., all completed in June, 2024. 147th Street and Larch Avenue, and 147th Street and Avis Avenue intersections already had existing continental crosswalks. The City received positive feedback from residents about the improvements, and no additional complaints of speeding cars on 147th St. have been received since the crosswalks have been installed.

The section of 147th Street from Condon Avenue to Grevillea Avenue was repaved and re-striped in August of 2024 as part of the FY 2022-23 Residential Street Rehabilitation CIP project. Continental crosswalks were also installed at the intersection of 147th Street and Mansel Avenue. The intersections of 147th Street and Inglewood Avenue, 147th Street and Condon Avenue, and 147th Street and Mansel Avenue already had existing continental crosswalks. Monies spent to install the continental crosswalks were funded by existing CIP projects, minimizing the fiscal impact of implementing a road diet by means of striping.

No additional complaints about speeding vehicles have been received since the new crosswalks have been installed. Staff recommends to not prepare an additional traffic report for 147th St.

LEGAL REVIEW

The City Attorney has reviewed this report.

FISCAL IMPACT

The amount spent on the traffic study report for 147th Street from Hawthorne Boulevard to Prairie Avenue was $17,260. The preparation of a new Traffic Study for 147th Street between Inglewood Avenue and Grevillea Avenue would cost $23,156.

RECOMMENDATION

Staff recommends that the City Council:

1. Receive and file the Traffic Study report provided by Advantec Consulting Engineers; or

2. Provide further direction to staff.

Attachments

A. Traffic Analysis prepared by Advantec Consulting Engineers.pdf

Attachment A

City of Lawndale

147th Street Roadway Analysis Between Hawthorne Boulevard and Prairie Avenue (Draft)

Date: August 13, 2024





Prepared by: ADVANTEC Consulting Engineers

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Release Version:

Release Date	Version	Prepared by:	Reviewed by:
8/13/2024	Draft Version 1	NP	JAD

DRAFT

1. Introduction

ADVANTEC Consulting Engineers (ADVANTEC) was requested by the City of Lawndale to perform a Roadway Analysis at 147th Street between Hawthorne Boulevard and Prairie Avenue (project corridor). The purpose of this Roadway Analysis is to analyze the existing conditions of the project corridor to enhance the safety and visibility of and for motorists, cyclists, and pedestrians travelling on the project corridor. As part of the work, ADVANTEC conducted traffic signal warrant analyses at the intersections of 147th Street at Larch Avenue and 147th Street at Avis Avenue and safety analyses of the additional three intersections along 147th Street between Hawthorne Boulevard and Prairie Avenue.

This report analyzes the corridor's existing roadway layout, signage, striping, speeds, intersection control, traffic volumes, and collision history. This study also summarizes the results of the analysis and provides traffic calming alternatives and recommendations.

1.1 Study Area

The project intersections are located in the City of Lawndale in Los Angeles County. 147th Street runs east-west and the adjacent land use is predominantly residential and commercial. Leuzinger High School is located north of the project vicinity. The project corridor consists of analyzing the following five (5) stop-controlled intersections listed below.

1. 147th Street at Larch Avenue (School Crossing)
2. 147th Street at Freeman Avenue
3. 147th Street at Eastwood Avenue
4. 147th Street at Osage Avenue
5. 147th Street at Avis Avenue (School Crossing)

Figure 1 illustrates the project limits and locations of the study intersections.

DRAFT

Figure 1: Project Limits



2. Analysis Methodology

2.1 Traffic Signal Warrant Analysis

An engineering study of traffic conditions, pedestrian characteristics, and physical characteristics of the project intersections was performed to determine whether installation of a traffic control signal is justified at the intersections of 147th Street at Larch Avenue and 147th Street at Avis Avenue. The requirements set forth from the CAMUTCD 2014 edition was used to conduct the signal warrant analysis. There are nine (9) different traffic signal warrants per the CAMUTCD, and the installation of a traffic signal should be considered if one or more warrants are satisfied. The applicable sections and criteria per the CAMUTCD for the signal warrant analyses are provided in **Appendix A**. The following traffic signal warrant analysis sections of the CAMUTCD were evaluated:

- Section 4C.02 Warrant 1, Eight-Hour Vehicular Volume
- Section 4C.03 Warrant 2, Four-Hour Vehicular Volume
- Section 4C.04 Warrant 3, Peak Hour
- Section 4C.05 Warrant 4, Pedestrian Volume
- Section 4C.06 Warrant 5, School Crossing
- Section 4C.07 Warrant 6, Coordinated Signal System
- Section 4C.08 Warrant 7, Crash Experience
- Section 4C.09 Warrant 8, Roadway Network
- Section 4C.10 Warrant 9, Intersection Near Grade Crossing

3. Existing Conditions

This section presents an overview of the existing study intersections and the roadway characteristics, intersection control, traffic volumes, existing speed, and collision history. The following presents a detailed assessment of these characteristics.

3.1 Roadway Description

147th Street is designated as a "Collector" in the City of Lawndale's General Plan. This is an east-west four-lane undivided roadway with street parking allowed along the roadway segment. The posted speed limit is 35 miles per hour (mph) in both directions. This roadway connects Hawthorne Blvd and Prairie Ave, two major arterials.

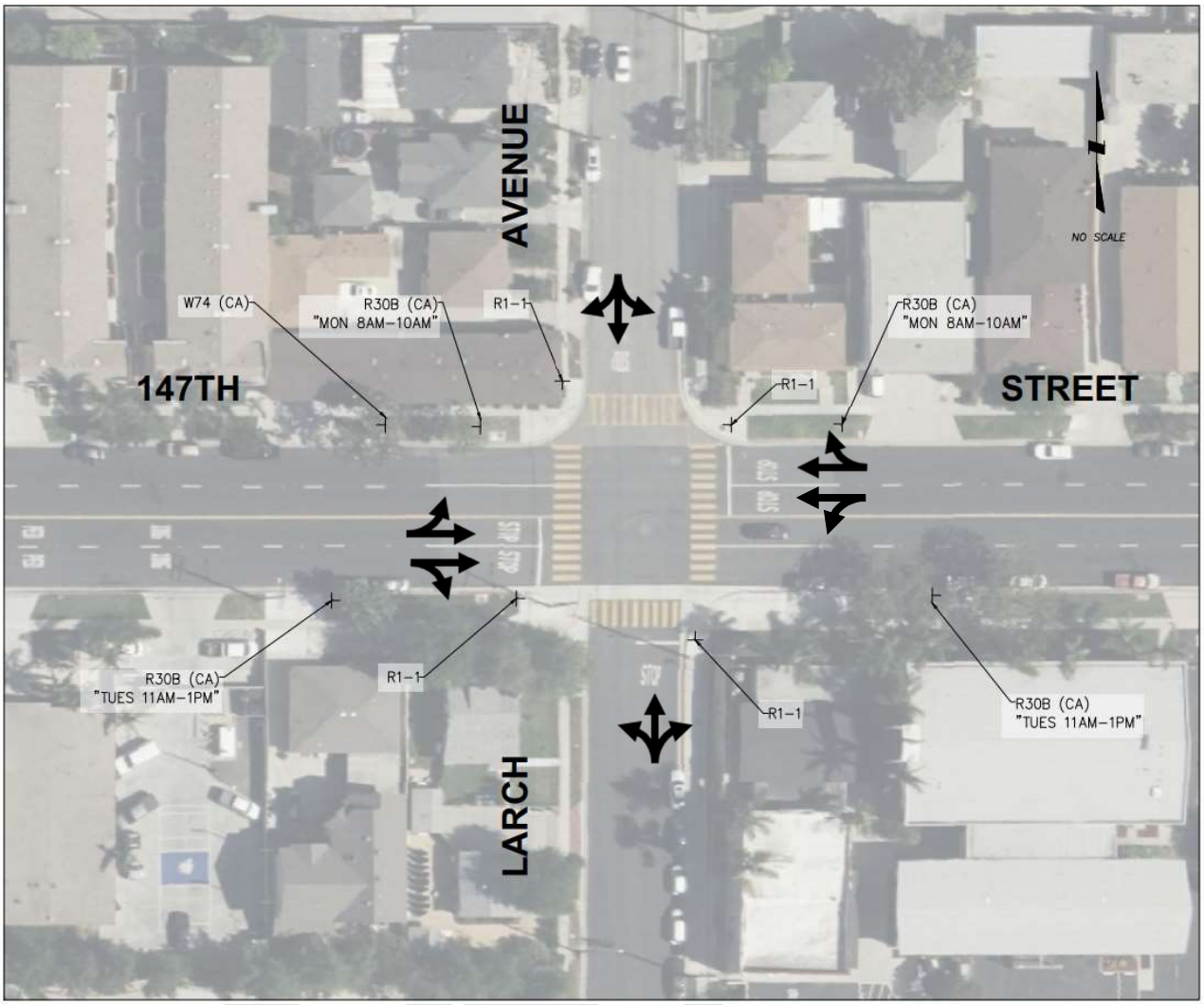
3.2 Intersection Geometry and Control

147th Street at Larch Avenue

147th Street at Larch Avenue is a four-legged intersection controlled by all-way stop signs. All four legs include yellow continental school crosswalks. Larch Avenue is a two-lane north-south roadway and is classified as a "collector" in the City of Lawndale's General Plan. This roadway is one of the primary roads that the community uses to access Leuzinger High School. Street parking is allowed on both sides of the street along Larch Avenue. **Figure 2**Figure 2 illustrates the existing intersection geometry, and number of lanes along each roadway at this location.

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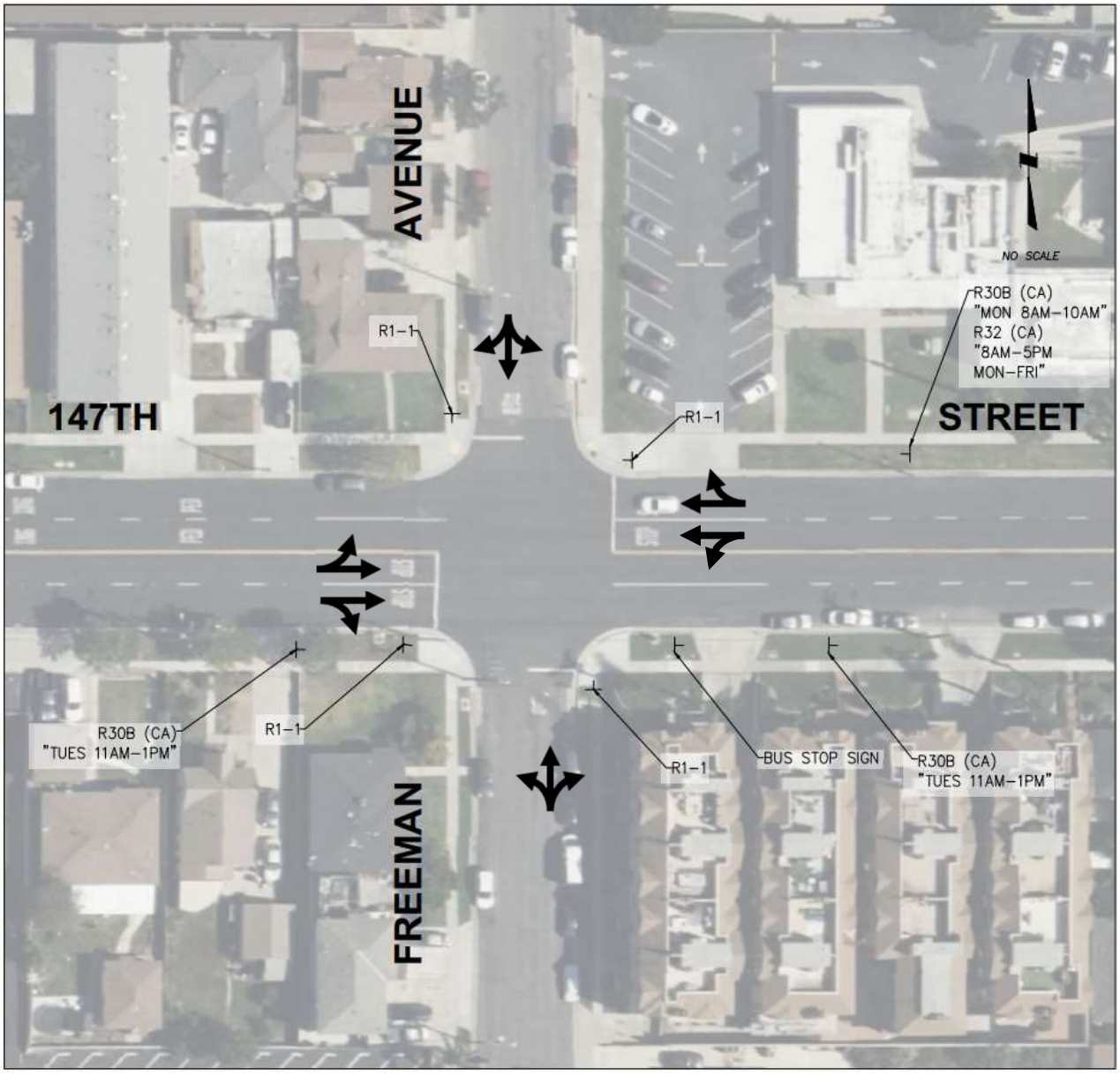
Figure 2: 147th Street at Larch Avenue— Existing Intersection Geometry and Control



147th Street at Freeman Avenue

147th Street at Freeman Avenue is a four-legged intersection controlled by all-way stop signs. There are no marked crosswalks at any of the intersection legs. Freeman Avenue is a two-lane north-south roadway and is classified as a "local street" in the City of Lawndale's General Plan. Street parking is allowed on both sides of the street along Freeman Avenue. **Figure 3** illustrates the existing intersection geometry, and number of lanes along each roadway at this location.

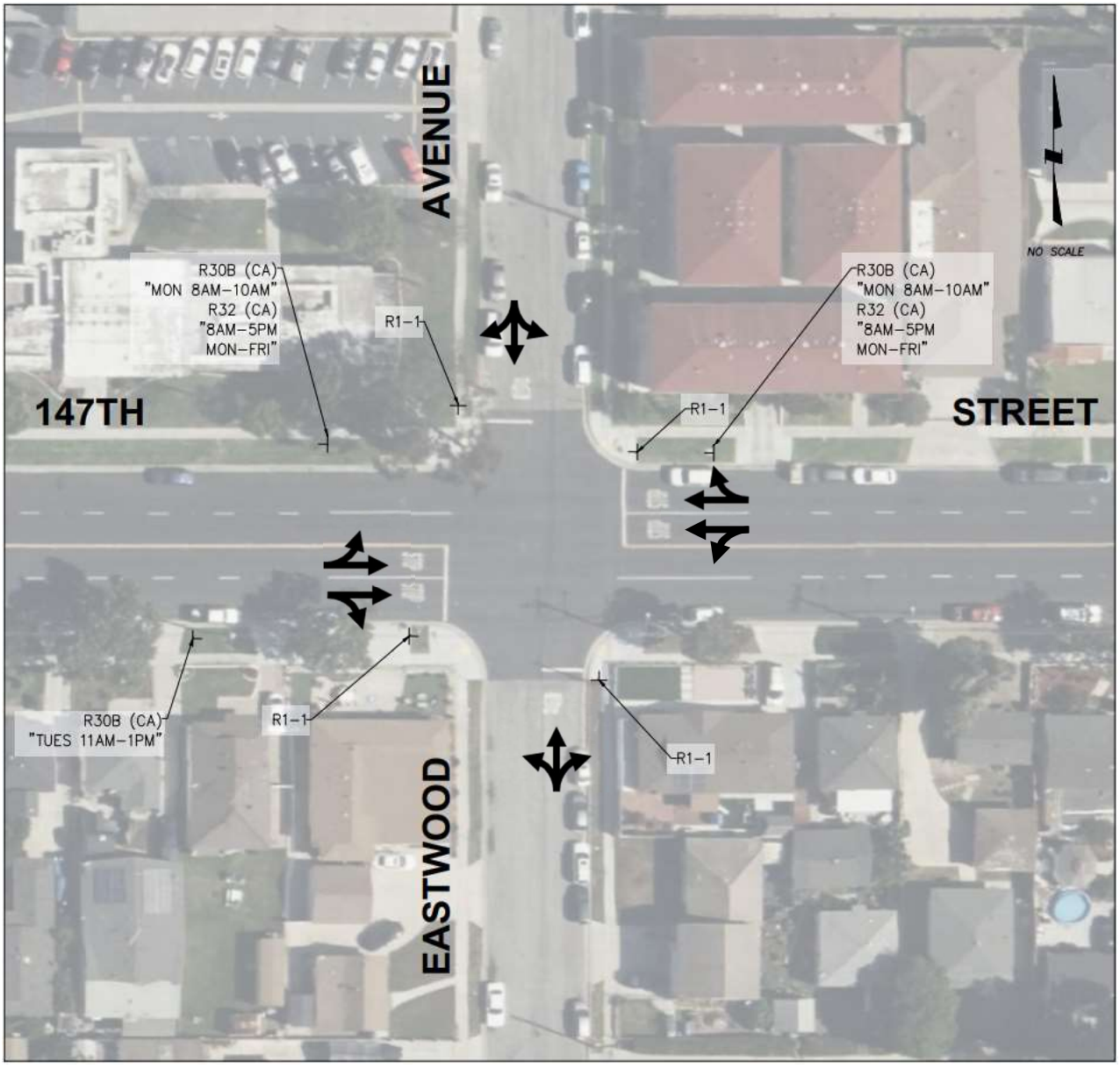
Figure 3: 147th Street at Freeman Avenue — Existing Intersection Geometry and Control



147th Street at Eastwood Avenue

147th Street at Eastwood Avenue is a four-legged intersection controlled by all-way stop signs. There are no marked crosswalks at any of the intersection legs. Eastwood Avenue is a two-lane north-south roadway and is classified as a "local street" in the City of Lawndale's General Plan. Street parking is allowed on both sides of the street along Eastwood Avenue. **Figure 4** illustrates the existing intersection geometry, and number of lanes along each roadway at this location.

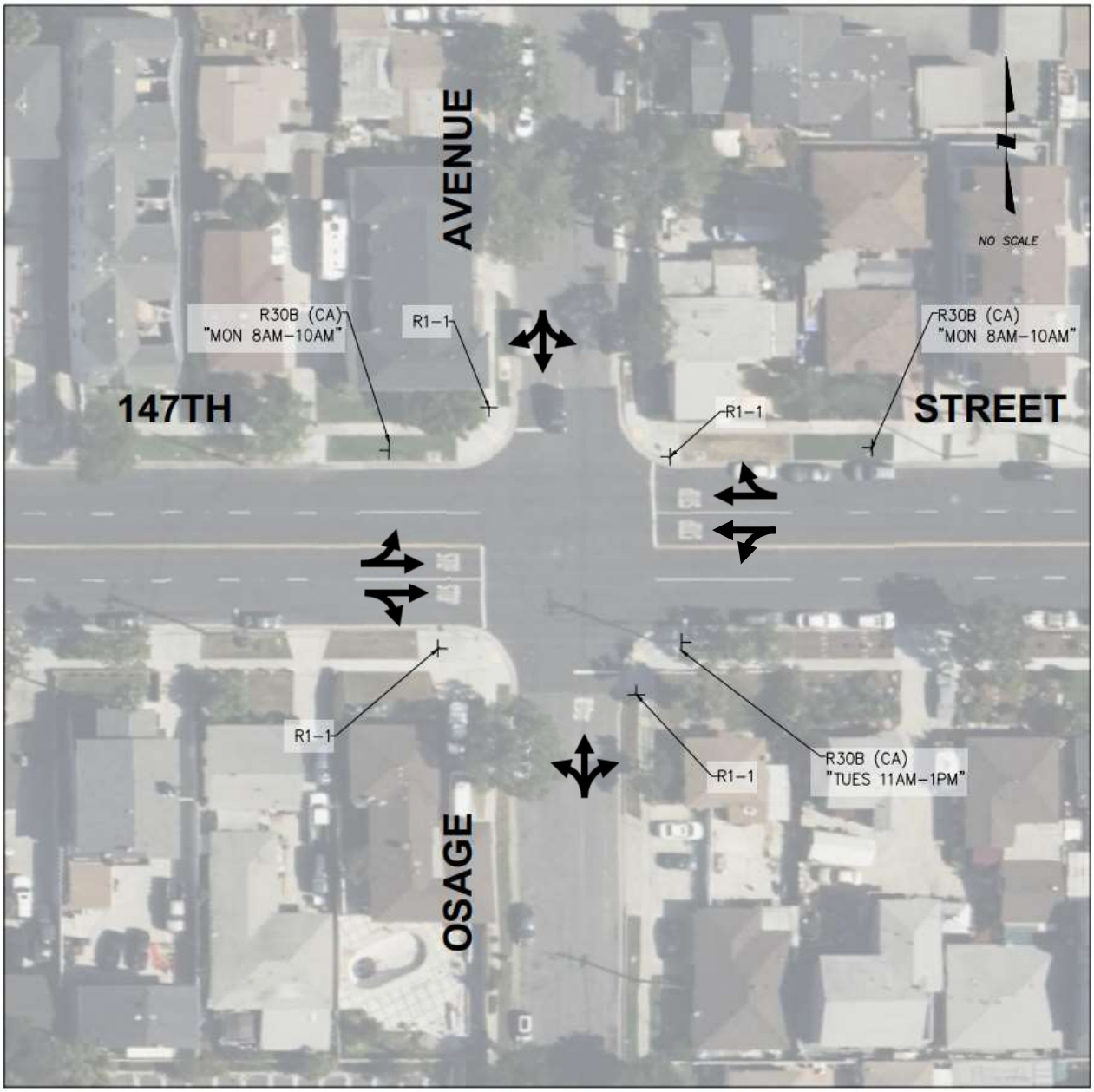
Figure 4: 147th Street at Eastwood Avenue — Existing Intersection Geometry and Control



147th Street at Osage Avenue

147th Street at Osage Avenue is a four-legged intersection controlled by all-way stop signs. There are no marked crosswalks at any of the intersection legs. Osage Avenue is a two-lane north-south roadway and is classified as a "local street" in the City of Lawndale's General Plan. Street parking is allowed on both sides of the street along Freeman Avenue. **Figure 5** illustrates the existing intersection geometry, and number of lanes along each roadway at this location.

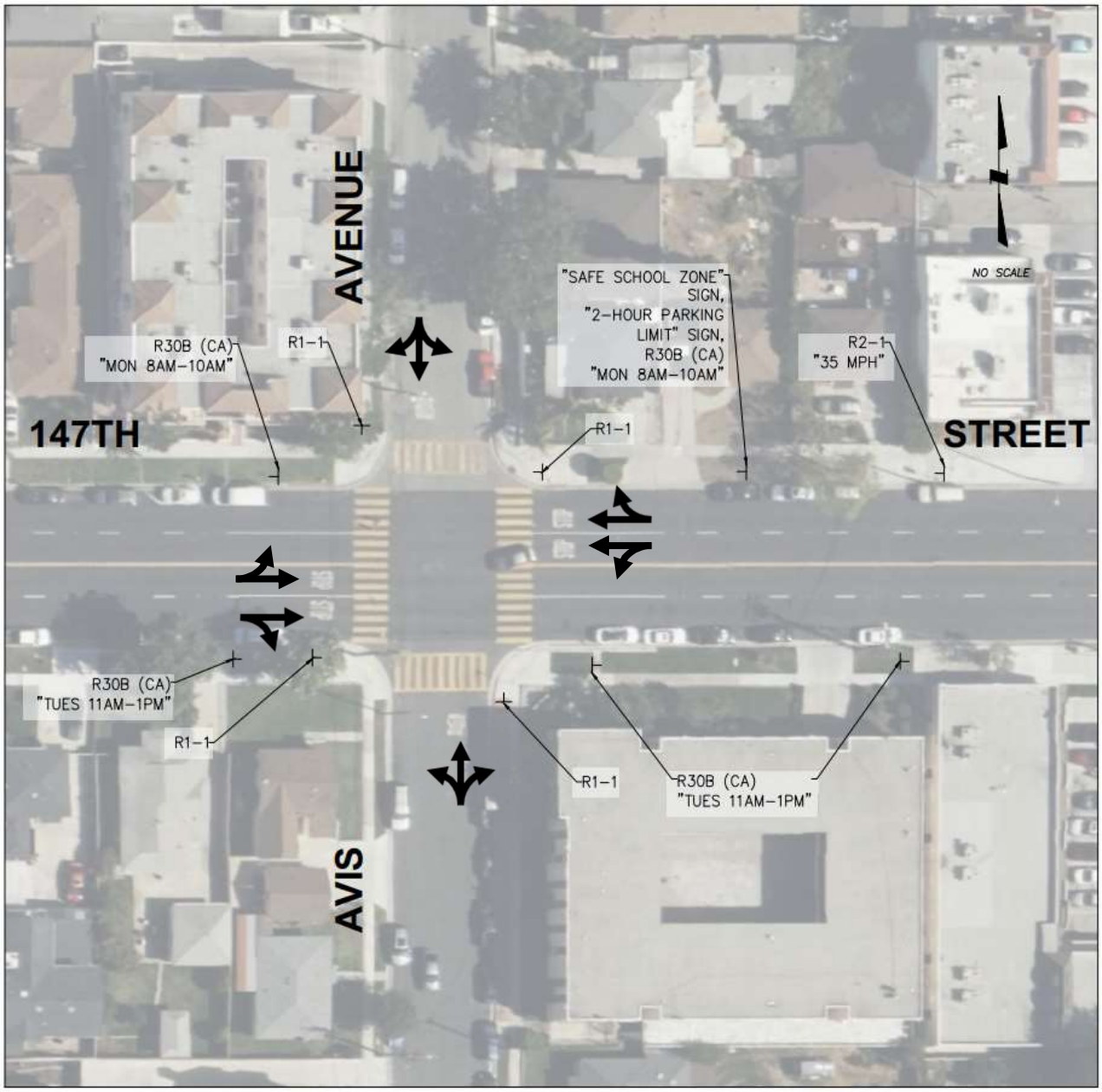
Figure 5: 147th Street at Osage Avenue — Existing Intersection Geometry and Control



147th Street at Avis Avenue

147th Street at Avis Avenue is a four-legged intersection controlled by all-way stop signs. All four legs include yellow continental school crosswalks. Avis Avenue is a two-lane north-south roadway and is classified as a "local street" in the City of Lawndale's General Plan. This roadway is one of the primary roads that the community uses to access Leuzinger High School. Street parking is allowed on both sides of the street along Freeman Avenue. **Figure 6** illustrates the existing intersection geometry, and number of lanes along each roadway at this location.

Figure 6: 147th Street at Avis Avenue — Existing Intersection Geometry and Control



3.3 Traffic Volumes

Existing intersection traffic, pedestrian, and bicycle volumes are some of the primary factors used to determine if a traffic signal is warranted. Typically, the traffic volumes are collected on a representative day at the project intersection, such as a Tuesday, Wednesday, or Thursday, and include pedestrians and bicycle counts.

ADVANTEC collected average daily traffic (ADT) vehicle counts along the project corridor on Wednesday, April 24th, 2024. The weekday ADT traffic counts were collected for 24 continuous hours. The ADT counts along 147th Street are provided in **Table 1**. ADVANTEC also collected peak hour vehicular, pedestrian and bicycle volumes on Wednesday, April 24th, 2024, at the intersections of 147th Street at Larch Avenue and 147th Street at Avis Avenue. The peak hour turning movement volumes provided in **Table 2**. Detailed 24-hour traffic count data is contained in **Appendix B**. The peak hour turning movement volumes, pedestrian volumes, and bicycle volumes are contained in **Appendix C**.

Table 1: ADT Volumes along 147th Street Between Hawthorne Boulevard and Prairie Avenue

Location	Posted Speed	Date	ADT Counts		
			EB	WB	Combined
147th St between Hawthorne Blvd and Larch Ave	35 mph	April 24, 2024	1593	2180	3773
147th St between Larch Ave and Freeman Ave	35 mph	April 24, 2024	1798	1894	3692
147th St between Freeman Ave and Osage Ave	35 mph	April 24, 2024	1847	1891	3738
147th Street between Osage Ave and Avis Ave	35 mph	April 24, 2024	1896	1829	3725
147th Street between Avis Ave and Prairie Ave	35 mph	April 24, 2024	2440	1755	4195

Table 2: Peak Hour Turning Movement Counts

Date	Peak Hour	Eastbound			Westbound			Northbound			Southbound			Major Street (Total of Both Directions)	Minor Street (Highest of Either Direction)
		L	T	R	L	T	R	L	T	R	L	T	R		
147th Street at Larch Avenue															
April 24, 2024	7:45 AM-8:45 AM	20	116	13	9	288	35	22	34	4	39	59	52	481	150
April 24, 2024	3:00 PM-4:00 PM	17	148	16	7	135	23	15	21	16	40	45	34	346	119
147th Street at Avis Avenue															
April 24, 2024	7:45 AM-8:45 AM	68	93	4	15	142	103	14	85	22	132	40	132	425	304
April 24, 2024	3:00 PM-4:00 PM	31	163	13	21	107	41	9	28	38	95	38	59	376	192

3.4 Speed Data

Existing vehicle speeds were surveyed by a certified radar operator with a calibrated radar unit in an unmarked vehicle. Speed samples taken on the street segment represent a statistically significant sample of the current traffic. This data is essential to evaluate the distribution of speeds on a street segment.

A key element of this evaluation is identifying the 85th percentile speed. The 85th percentile speed is the speed at or below which 85% of the traffic travels. This threshold represents what is historically found to be a safe and reasonable speed for most drivers based on common roadway conditions. Speed limits are typically established at the nearest 5-mile per hour (mph) increment per the 85th percentile speed.

Another valuable indicator for the speed conditions on a road segment is the 10-mph pace. The 10-mph pace is the range of speed at which the majority of vehicles are traveling on a particular stretch of road. While the 85th percentile is the maximum speed that 85% of drivers will not exceed, the 10-mph pace is the range of speed at which those vehicles are actually moving.

The 24-hour speed data was collected on April 24, 2024, and is summarized in **Table 3**. The speed survey data is contained in **Appendix D**.

Table 3: Radar Speed Survey Results

Location	147th Street Between Hawthorne Boulevard and Larch Avenue		
	Eastbound	Westbound	Combined
Number of Vehicles	1723	2255	3978
Posted Speed Limit	35 mph	35 mph	-
85th Percentile Speed	31 mph	31 mph	31 mph
Average Speed	26 mph	26 mph	26 mph
10-mph Pace	21-30 mph	21-30 mph	21-30 mph
% In Pace	66.6%	68.3%	67.6%
Drivers Over Speed Limit (%)	40 (2.3%)	52 (2.3%)	92 (2.3%)
Location	147th Street Between Eastwood Avenue and Prairie Avenue		
	Eastbound	Westbound	Combined
Number of Vehicles	1932	1853	3785
Posted Speed Limit	35 mph	35 mph	-
85th Percentile Speed	28 mph	24 mph	26 mph
Average Speed	24 mph	21 mph	22 mph
10-mph Pace	21-30 mph	16-25 mph	16-25 mph
% In Pace	78.5%	80.0%	71.0%
Drivers Over Speed Limit (%)	11 (0.57%)	2 (0.11%)	13 (0.34%)

3.5 Collision History

The collision history was analyzed along 147th Street between Hawthorne Boulevard and Prairie Avenue. The collision history is typically analyzed three to five years from the present. Five-year collision history was

obtained from Statewide Integrated Traffic Records System (SWITRS) and is summarized in **Table 4**. The collision history data is contained in **Appendix E**. Based on the collision history, the project corridor has had 9 non-driving-under-the-influence (DUI) collisions within the past five years.

Table 4: Crash History

No.	Intersection	Date	Time	Distance from Intersection (feet)	Direction	Type of Collision	Cause
2019							
1	Hawthorne Blvd	03/14/19	11:30	290	East	Veh/Ped	Unsafe Lane Change
2	Freeman Ave	05/09/19	20:18	117	East	Head-On	Wrong Side of Road
3	Larch Ave	09/08/19	22:30	33	East	Rear End	Following too Closely
4	Osage Ave	09/25/19	18:35	4	North	Other	Traffic Signals and Signs
2020							
5	Larch Ave	05/01/20	10:59	178	East	Other	Right-of-Way
6	Prairie Ave	06/20/20	14:00	0	-	Broadside	Traffic Signals and Signs
7	Eastwood Ave	07/01/20	06:41	115	South	Rear End	Improper Turning
8	Prairie Ave	12/10/20	15:55	3	South	Veh/Ped	Right-of-Way
2021							
9	Eastwood Ave	03/20/21	17:05	168	South	Other	Unsafe Starting

4. Speeding Analysis

The speed survey data summarized in **Table 3** indicates that 85% of drivers along 147th Street between Hawthorne Boulevard and Larch Avenue are driving at 31 mph, which is under the posted speed limit (35 mph). The data also shows the majority of vehicles are driving at 21-30 mph at this segment, with the average speed being 26 mph. From the 3,978 vehicles that were surveyed, approximately 2.3% of drivers were traveling above the posted speed limit.

The data for the segment between Eastwood Avenue and Prairie Avenue shows that 85% of drivers are driving at 26 mph, which is under the posted speed limit (35 mph). The data also shows the majority of vehicles are driving at 16-25 mph at this segment, with the average speed being 22 mph. From the 3,785 vehicles that were surveyed, approximately 0.34% of drivers were traveling above the posted speed limit.

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5. Traffic Signal Warrant Analysis

The City of Lawndale requested ADVANTEC to conduct signal warrant analyses along the 147th Street corridor between Hawthorne Boulevard and Prairie Avenue in the City of Lawndale. The study locations are listed below:

- 147th Street at Larch Avenue
- 147th Street at Avis Avenue

5.1 Warrant 1 – Eight-Hour Vehicular Volume

Tables 5 and 6 summarize the highest traffic volumes per hour (for any eight hours) on the major street approach (total of both directions) and minor street approach (highest of both directions) at the intersections of 147th Street at Larch Avenue and 147th Street at Avis Avenue. These volumes will be used in our analysis. The eight-hour vehicular volume analysis for the study intersections is shown in **Tables 7 to 10**. The tables also specify the amount of vehicular traffic that must be added before meeting the specific criteria for Warrant 1.

Table 5: Highest Traffic Volumes for Eight Hours for 147th Street at Larch Avenue

#	Hour	EB	WB	Major St Approach Vehicles (Combined)	NB	SB	Minor St Approach Vehicles (Highest Approach)
1	7:00 AM	55	138	**193**	36	116	**116**
2	8:00 AM	159	301	**460**	63	138	**138**
3	1:00 PM	91	80	**171**	35	88	**88**
4	2:00 PM	143	150	**293**	41	129	**129**
5	3:00 PM	181	165	**346**	52	119	**119**
6	4:00 PM	133	124	**257**	53	105	**105**
7	5:00 PM	157	150	**307**	65	122	**122**
8	6:00 PM	120	107	**227**	66	131	**131**

Table 6: Highest Traffic Volumes for Eight Hours for 147th Street at Avis Avenue

#	Hour	EB	WB	Major St Approach Vehicles (Combined)	NB	SB	Minor St Approach Vehicles (Highest Approach)
1	7:00 AM	67	53	**120**	59	69	**69**
2	8:00 AM	170	86	**256**	242	294	**294**
3	1:00 PM	90	111	**201**	34	42	**42**
4	2:00 PM	160	107	**267**	67	120	**120**
5	3:00 PM	207	203	**410**	100	192	**192**
6	4:00 PM	174	296	**470**	46	86	**86**
7	5:00 PM	173	227	**400**	63	94	**94**
8	6:00 PM	139	238	**337**	39	66	**66**

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Table 7: Warrant 1; Condition A for 147th Street at Larch Avenue

Condition A – Minimum Vehicular Volume	Vehicles per hour on major street (total of both approaches)				Vehicles per hour on higher-volume minor-street approach (one direction only)			
	100%[a]		80%[b]		100%[a]		80%[b]	
Criteria (2 Lane Major, 1 Lane Minor)	600	%Increase Required	480	%Increase Required	150	%Increase Required	120	%Increase Required
7:00 AM	193	211%	193	149%	116	30%	116	4%
8:00 AM	460	31%	460	5%	138	9%	**138**	-
1:00 PM	171	251%	171	181%	88	71%	88	37%
2:00 PM	293	105%	293	64%	129	17%	**129**	-
3:00 PM	346	74%	346	39%	119	27%	119	1%
4:00 PM	257	134%	257	87%	105	43%	105	15%
5:00 PM	307	96%	307	57%	122	23%	**122**	-
6:00 PM	227	165%	227	112%	131	15%	**131**	-

a Basic minimum hourly volume

b Used for combination of Conditions A and B after adequate trial of other remedial measures

Table 8: Warrant 1; Condition B for 147th Street at Larch Avenue

Condition B – Interruption of Continuous	Vehicles per hour on major street (total of both approaches)				Vehicles per hour on higher-volume minor-street approach (one direction only)			
	100%[a]		80%[b]		100%[a]		80%[b]	
Criteria (2 Lane Major, 1 Lane Minor)	900	%Increase Required	720	%Increase Required	75	%Increase Required	60	%Increase Required
7:00 AM	193	367%	193	274%	**116**	-	**116**	-
8:00 AM	460	96%	460	57%	**138**	-	**138**	-
1:00 PM	171	427%	171	322%	**88**	-	**88**	-
2:00 PM	293	208%	293	146%	**129**	-	**129**	-
3:00 PM	346	161%	346	109%	**119**	-	**119**	-
4:00 PM	257	251%	257	181%	**105**	-	**105**	-
5:00 PM	307	194%	307	135%	**122**	-	**122**	-
6:00 PM	227	297%	227	218%	**131**	-	**131**	-

a Basic minimum hourly volume

b Used for combination of Conditions A and B after adequate trial of other remedial measures

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Table 9: Warrant 1; Condition A for 147th Street at Avis Avenue

Condition A – Minimum Vehicular Volume	Vehicles per hour on major street (total of both approaches)				Vehicles per hour on higher-volume minor-street approach (one direction only)			
	100%[a]		80%[b]		100%[a]		80%[b]	
Criteria (2 Lane Major, 1 Lane Minor)	600	%Increase Required	480	%Increase Required	150	%Increase Required	120	%Increase Required
7:00 AM	120	400%	120	300%	69	118%	69	74%
8:00 AM	256	135%	256	88%	**294**	-	**294**	-
1:00 PM	201	199%	201	139%	42	258%	42	186%
2:00 PM	267	125%	267	80%	120	25%	120	0%
3:00 PM	410	47%	410	18%	**192**	-	**192**	-
4:00 PM	470	28%	470	3%	86	75%	86	40%
5:00 PM	400	50%	400	20%	94	60%	94	28%
6:00 PM	377	60%	377	28%	66	128%	66	82%

a Basic minimum hourly volume

b Used for combination of Conditions A and B after adequate trial of other remedial measures

Table 10: Warrant 1; Condition B for 147th Street at Avis Avenue

Condition B – Interruption of Continuous	Vehicles per hour on major street (total of both approaches)				Vehicles per hour on higher-volume minor-street approach (one direction only)			
	100%[a]		80%[b]		100%[a]		80%[b]	
Criteria (2 Lane Major, 1 Lane Minor)	900	%Increase	720	%Increase	75	%Increase	60	%Increase
7:00 AM	120	650%	120	500%	69	9%	**69**	-
8:00 AM	256	252%	256	182%	**294**	-	**294**	-
1:00 PM	201	348%	201	259%	42	79%	42	43%
2:00 PM	267	238%	267	170%	**120**	-	**120**	-
3:00 PM	410	120%	410	76%	**192**	-	**192**	-
4:00 PM	470	92%	470	54%	**86**	-	**86**	-
5:00 PM	400	125%	400	80%	**94**	-	**94**	-
6:00 PM	377	139%	377	91%	66	14%	**66**	-

a Basic minimum hourly volume

b Used for combination of Conditions A and B after adequate trial of other remedial measures

As shown in **Tables 7 to 10**, the criteria for Warrant 1 is not met for either Condition A or Condition B at either intersection.

5.2 Warrant 2 – Four-Hour Vehicular Volume

The four-hour vehicular volume analysis is shown in **Figures 7 and 8**. The four hours used for this analysis are the highest four hours in **Tables 5 and 6**. The figures also show the minimum volume to meet the criteria for Warrant 2.

Figure 7: Figure 4C-1. Warrant 2, Four-Hour Vehicular Volume for 147th Street at Larch Ave

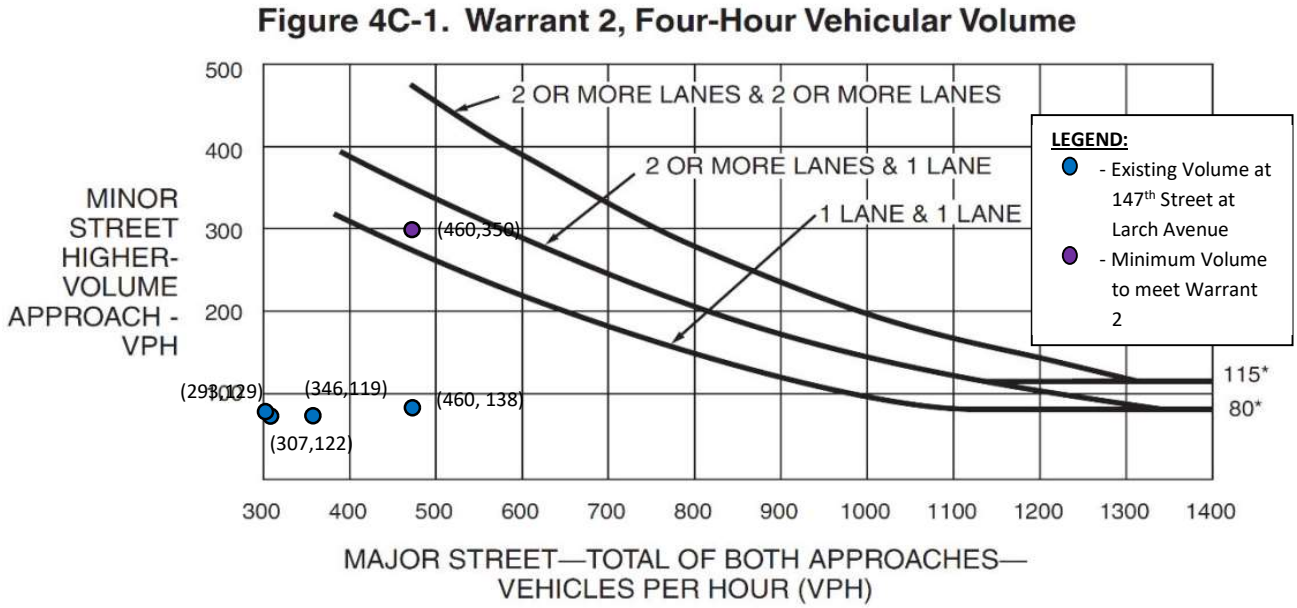
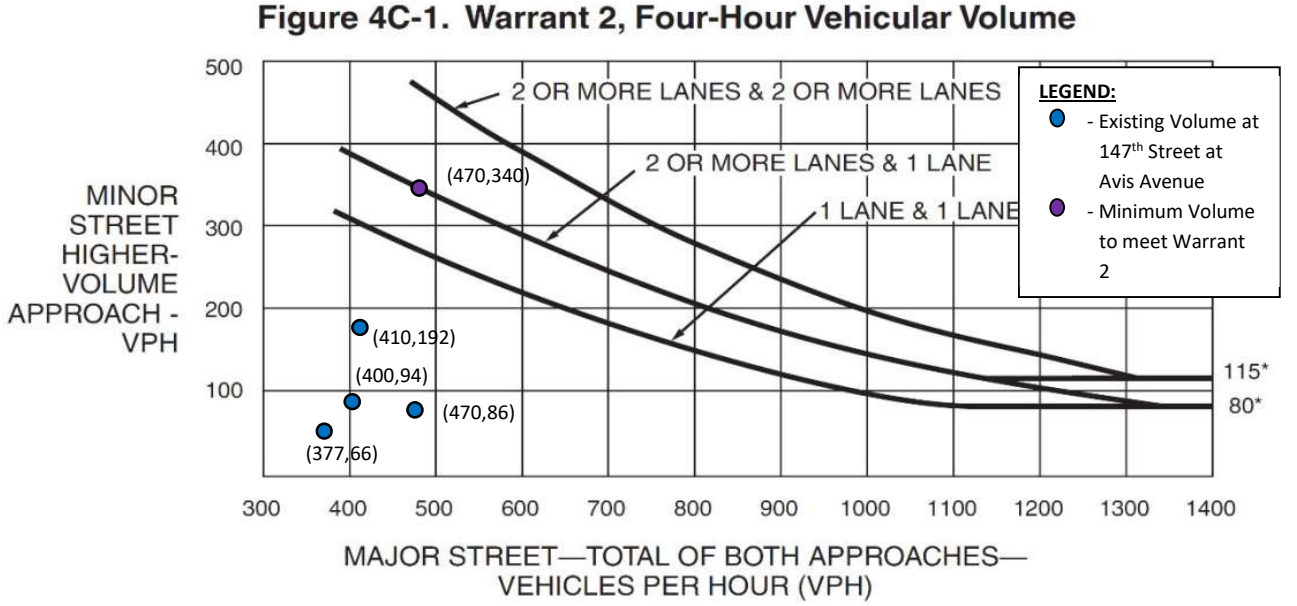


Figure 8: Figure 4C-1. Warrant 2, Four-Hour Vehicular Volume for 147th Street at Avis Ave



As shown in **Figures 7 and 8**, the criteria for Warrant 2 is not met for either study intersection.

5.3 Warrant 3 – Peak Hour Vehicular Volume

The peak-hour vehicular volume analysis is shown in **Figures 9 and 10**. The peak-hour volumes used for this analysis are provided in **Table 2**. The figures also show the minimum volume to meet the criteria for Warrant 3.

Figure 9: Figure 4C-3. Warrant 3, Peak Hour Volume for 147th Street at Larch Avenue

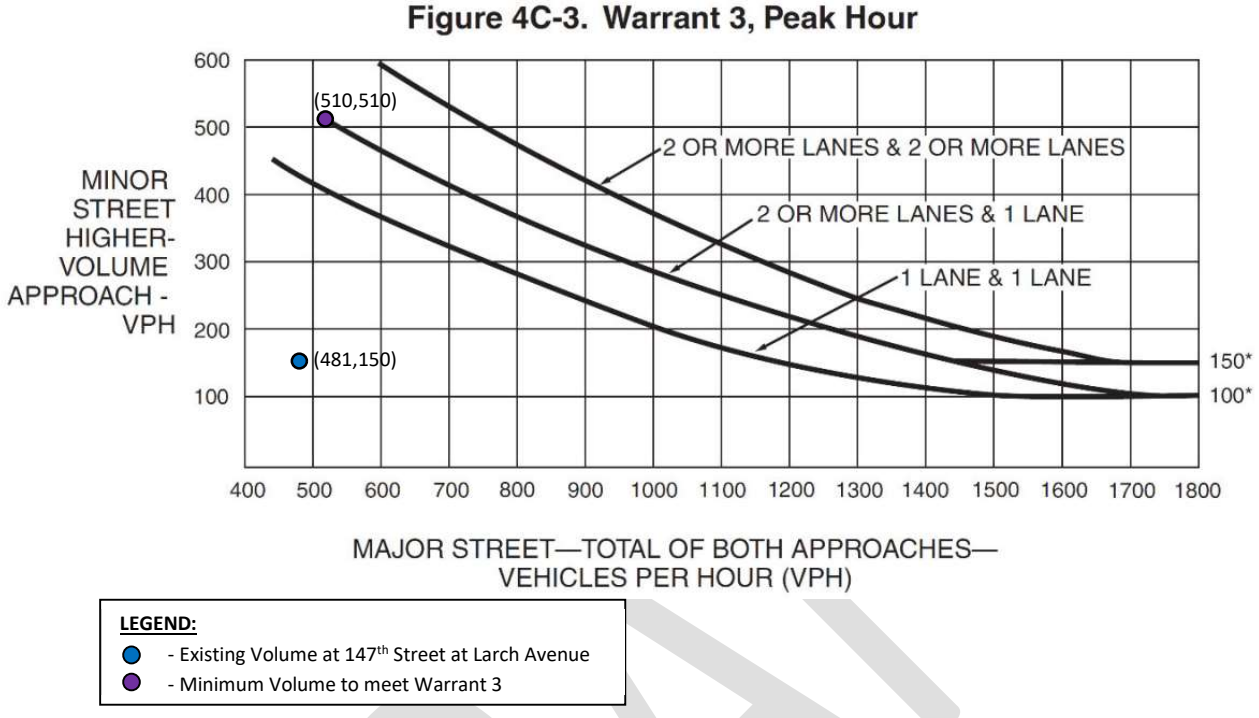
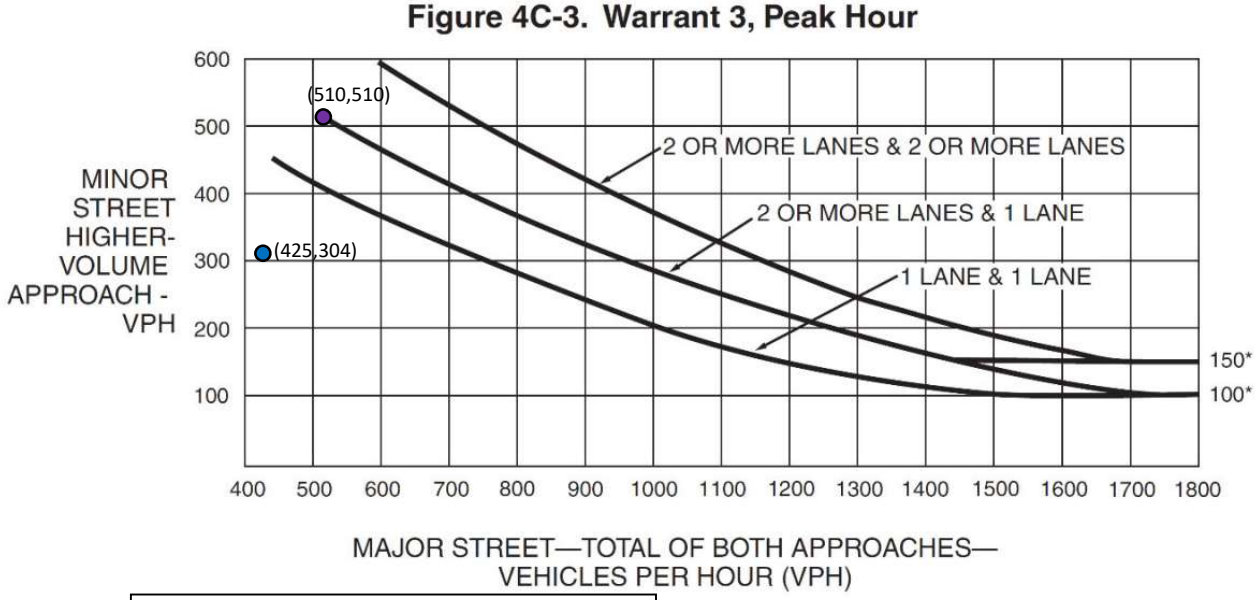


Figure 10: Figure 4C-3. Warrant 3, Peak Hour Volume for 147th Street at Avis Avenue



As shown in **Figures 9 and 10**, the criteria for Warrant 3 is not met for either study intersection.

5.4 Warrant 4 – Pedestrian Volume

Warrant 4 analyzes the pedestrian and bicyclist volumes crossing the major street. The highest combined pedestrian and bicyclist volumes in a single hour for both study intersections are provided in **Tables 11 and 12**. The peak-hour pedestrian volume analysis is shown in **Figures 11 and 12**. The figures also show the minimum volume to meet the criteria for Warrant 4.

Table 11: Pedestrian and Bicyclist Volumes at 147th Street at Larch Avenue

Hour	147th Street				Larch Avenue	
	Major Street (Total of Both Directions)	Xing Major Street	West Leg	East Leg	North Leg	South Leg
	Vehicular Peak-Hour Counts	Combined Volume	Ped+Bike	Ped+Bike	Ped+Bike	Ped+Bike
7:45 AM to 8:45 AM	481	46	14	7	33	13

Table 12: Pedestrian and Bicyclist Volumes at 147th Street at Avis Avenue

Hour	147th Street				Avis Avenue	
	Major Street (Total of Both Directions)	Xing Major Street	West Leg	East Leg	North Leg	South Leg
	Vehicular Peak-Hour Counts	Combined Volume	Ped+Bike	Ped+Bike	Ped+Bike	Ped+Bike
7:45 AM to 8:45 AM	425	81	34	17	65	16

Figure 11: Figure 4C-7. Warrant 4, Pedestrian Four-Hour Volume for 147th Street at Larch Avenue

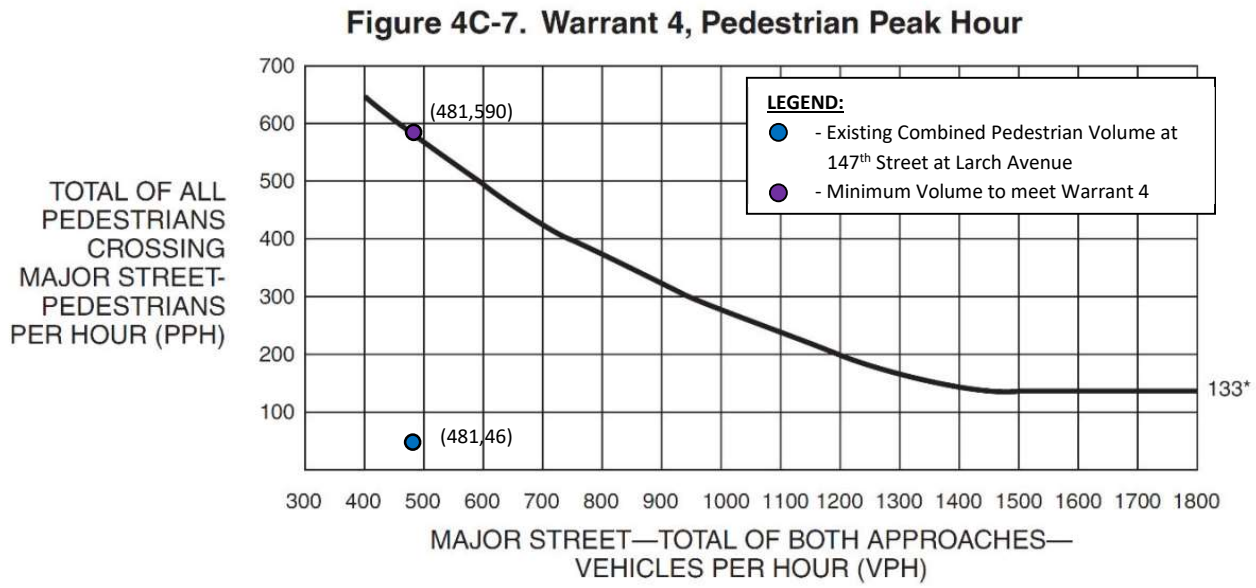
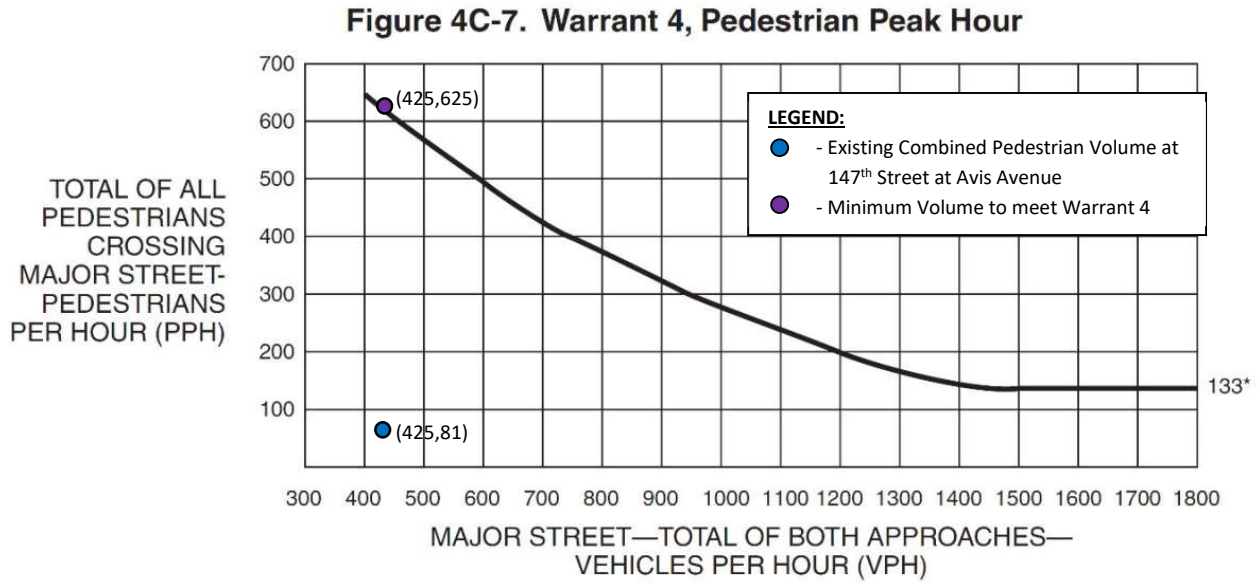


Figure 12: Figure 4C-7. Warrant 4, Pedestrian Four-Hour Volume for 147th Street at Avis Avenue



As shown in **Figures 11 and 12**, the criteria for Warrant 4 is not met for either study intersection.

5.5 Warrant 5 – School Crossing

Warrant 5 is for application in areas where school children cross the major roadway. The warrant is based on the number of gaps in the traffic stream and the number and size of the groups of children crossing the major roadway. A minimum of 20 students must cross the major roadway during a period in which the number of adequate crossing gaps is less than the number of minutes in the same period.

147th Street within the project area has school crossings at Larch Avenue and Avis Avenue. The intersection of Avis Avenue at 147th Street is within 300 feet of the signalized intersection of Prairie Avenue at 147th Street, which makes Warrant 5 inapplicable. For the intersection of Larch Avenue at 147th Street, based on the peak hour volumes, there are more adequate crossing gaps than the number of minutes in the same period. Warrant 5 states, "before a decision is made to install a traffic control signal, consideration shall be given to the implementation of other remedial measures, such as warning signs and flashers, school speed zones, school crossing guards, or a grade-separated crossing."

5.6 Warrant 6 – Coordinated Signal System

Warrant 6 applies in situations where installing a traffic signal is needed in order to maintain proper platooning of vehicles along the primary corridor. The need for a traffic control signal shall be considered if an engineering study finds that one of the following criteria is met:

A. On a one-way street or a street that has traffic predominantly in one direction, the adjacent traffic control signals are so far apart that they do not provide the necessary degree of vehicular platooning.

B. On a two-way street, adjacent traffic control signals do not provide the necessary degree of platooning and the proposed and adjacent traffic control signals will collectively provide a progressive operation.

Since the Larch Avenue and Avis Avenue intersections are not contained in a coordinated traffic signal system and do not need to provide a necessary degree of vehicle platooning, it is determined that Warrant 6 is not applicable.

5.7 Warrant 7 – Crash Experience

Warrant 7 is satisfied if adequate countermeasures have been installed and have failed to reduce the crash frequency and five or more crashes susceptible to correction by a traffic signal have occurred within a 1-year period. Furthermore, for 8-hours of an average day, traffic volumes must exceed a minimum value determined primarily by the lane configuration of intersection approaches.

Fewer than five crashes have occurred within a 1-year period at both study intersections and therefore Warrant 7 is not met.

5.8 Warrant 8 – Roadway Network

Warrant 8 is applicable at intersections of two or more major routes. A major route is defined as being part of a street and/or highway system, and is a major route on an official city, county or state transportation plan.

Since the study intersections do not serve as a common intersection of two major routes, Warrant 8 is not applicable.

5.9 Warrant 9 – Intersection Near Grade Crossing

Warrant 9 is intended for use at a location where none of the conditions described in the other eight traffic signal warrants are met, but the proximity to the intersection of a grade crossing on an intersection approach controlled by a STOP or YIELD sign is the principal reason to consider installing a traffic control signal.

Since there is not a nearby grade crossing near this intersection, Warrant 9 is not applicable.

5.10 Summary of Analysis and Results

The intersections of 147th Street/Larch Ave and 147th Street/Avis Ave were analyzed to determine if traffic signals would be warranted per 2014 edition MUTCD Section 4 Warrants 1 through 9. Based on the results of this analysis, the intersections do not meet the criteria to install traffic signals at this time. ADVANTEC recommends City staff to continue monitoring this intersection for potential increase in volumes (vehicles, pedestrians, and bicyclists).

Table 13 summarizes the results from the signal warrant analysis. An "No" indicates a warrant that was not satisfied.

Table 13: Signal Warrant Analysis Summary

Intersection Location	Warrant Satisfied							
	1	2	3	4	5	6	7	8
147th Street at Larch Avenue	No	No	No	No	No	No	No	No
147th Street at Avis Avenue	No	No	No	No	No	No	No	No

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As shown in **Table 13**, the intersections of 147th Street at Larch Avenue and 147th Street at Avis Avenue do not warrant traffic signal control.

6. Proposed Recommendations

Based on our analysis of existing conditions, traffic volumes, speed surveys, and collision history on 147th Street between Hawthorne Boulevard and Prairie Avenue, this section provides recommended improvements to enhance the safety of motorists, pedestrians, and cyclists travelling through the corridor.

6.1 Summary of Analysis

The summary of the analysis and results are as follows for 147th Street between Hawthorne Boulevard and Prairie Avenue:

- Speeding Analysis
  - The 85th percentile speed along 147th Street between Hawthorne Boulevard and Larch Avenue is 31 mph, which is under the posted speed limit (35 mph). From the 3,978 vehicles that were surveyed, approximately 2.3% of drivers were traveling above the posted speed limit.
  - The 85th percentile speed along 147th Street between Eastwood Avenue and Prairie Avenue is 26 mph, which is under the posted speed limit (35 mph). From the 3,785 vehicles that were surveyed, approximately 0.34% of drivers were traveling above the posted speed limit.
- Collision History
  - Nine collisions occurred along 147th Street between Hawthorne Boulevard and Prairie Avenue within the past 5 years. However, none of the project intersections had five or more collisions within the past 5 years.
- Traffic Signal Warrant Analysis
  - 147th Street at Larch Avenue
    - The intersection does not meet any of the 9 traffic signal warrant criteria.
  - 147th Street at Avis Avenue
    - The intersection does not meet any of the 9 traffic signal warrant criteria.

6.2 Recommended Alternative Improvements

As summarized in **Section 6.1**, the 85th percentile speed for vehicles is under the posted speed limit of 35 mph, the project intersections do not have over 5 collisions within the past 5 years, and the project intersections with existing school crosswalks were found to not meet the traffic signal warrant criteria. However, ADVANTEC recommends the following general improvements to improve safety for pedestrians, bicyclists, and motorists along the study area. ADVANTEC has also prepared four alternative road diet striping improvements for the study area.

6.2.1 General Improvements



- Install SW24-3(CA) signs 200 feet east and west from the crosswalks at 147th Street at Larch Avenue and 147th Street at Avis Avenue.
- Install SW24-2(CA) signs at the east and west crosswalks at 147th Street at Larch Avenue and 147th Street at Avis Avenue.

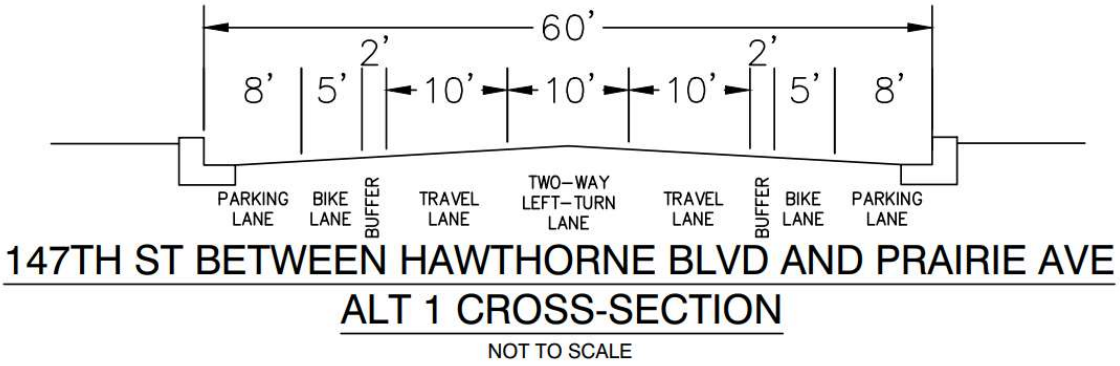
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- Install a SR4-1(CA) sign 300 feet west of the intersection of 147th Street at Larch Avenue for eastbound traffic.
- Install a SR4-1(CA) sign 200 feet east of the intersection of 147th Street at Avis Avenue for westbound traffic.
- Install yellow retroreflective continental crosswalks at the intersections of Freeman Avenue at 147th Street, Eastman Avenue at 147th Street, and Osage Avenue at 147th Street.



6.2.2 Alternative 1 Road Diet Improvements

The section summarizes Alternative 1 road diet improvements, which consists of a parking lane, a bike lane, a bike buffer zone, and one travel lane in each direction, along with a two-way left-turn lane. This would reduce the number of lanes along 147th Street from two lanes in each direction to one lane in each direction with a two-way left-turn lane, while adding a bike lane and bike buffer zone. The cross-section for Alternative 1 is shown below.

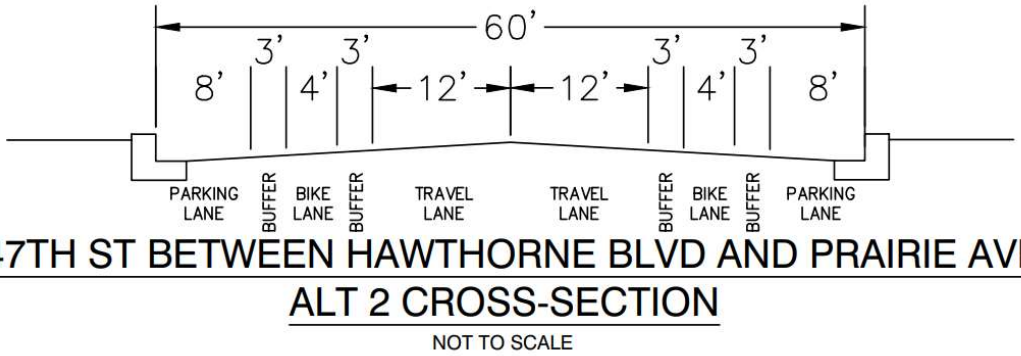


147TH ST BETWEEN HAWTHORNE BLVD AND PRAIRIE AVE
ALT 1 CROSS-SECTION
NOT TO SCALE

The recommended improvements are illustrated in **Figures 13 to 16**.

6.2.3 Alternative 2 Road Diet Improvements

The section summarizes Alternative 2 road diet improvements, which consists of a parking lane, a buffer zone, a bike lane, an additional buffer zone, and one travel lane in each direction. This would reduce the number of lanes along 147th Street from two lanes in each direction to one lane in each direction, while adding a bike lane and bike buffer zone for moving vehicles and the parking lane. The cross-section for Alternative 2 is shown below.

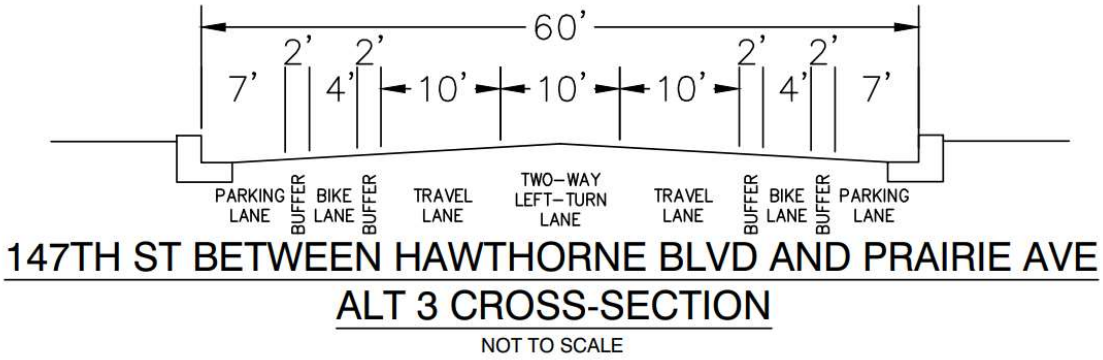


147TH ST BETWEEN HAWTHORNE BLVD AND PRAIRIE AVE
ALT 2 CROSS-SECTION
NOT TO SCALE

The recommended improvements are illustrated in **Figures 17 to 20**.

6.2.4 Alternative 3 Road Diet Improvements

The section summarizes Alternative 3 road diet improvements, which consists of a parking lane, a buffer zone, a bike lane, an additional buffer zone, and one travel lane in each direction, along with a two-way left-turn lane. This would reduce the number of lanes along 147th Street from two lanes in each direction to one lane in each direction with a two-way left-turn lane, while adding a bike lane and bike buffer zone for moving vehicles and the parking lane. The cross-section for Alternative 3 is shown below.

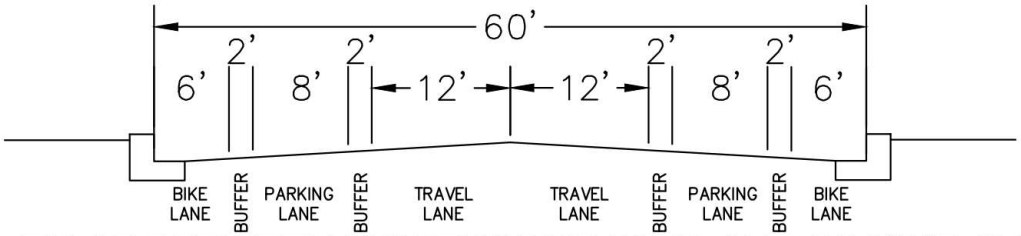


147TH ST BETWEEN HAWTHORNE BLVD AND PRAIRIE AVE
ALT 3 CROSS-SECTION
NOT TO SCALE

The recommended improvements are illustrated in **Figures 21 to 24**.

6.2.5 Alternative 4 Road Diet Improvements

The section summarizes Alternative 4 road diet improvements, which consists of an outer bike lane, a buffer zone, a parking lane, an additional buffer zone, and one travel lane in each direction. This would reduce the number of lanes along 147th Street from two lanes in each direction to one lane in each direction, while adding an outer bike lane and bike buffer zone for moving vehicles and the parking lane. The cross-section for Alternative 4 is shown below.



147TH ST BETWEEN HAWTHORNE BLVD AND PRAIRIE AVE
ALT 4 CROSS-SECTION
NOT TO SCALE

The recommended improvements are illustrated in **Figures 25 to 28**.

Figure 13: Alternative 1 Improvements 1/4

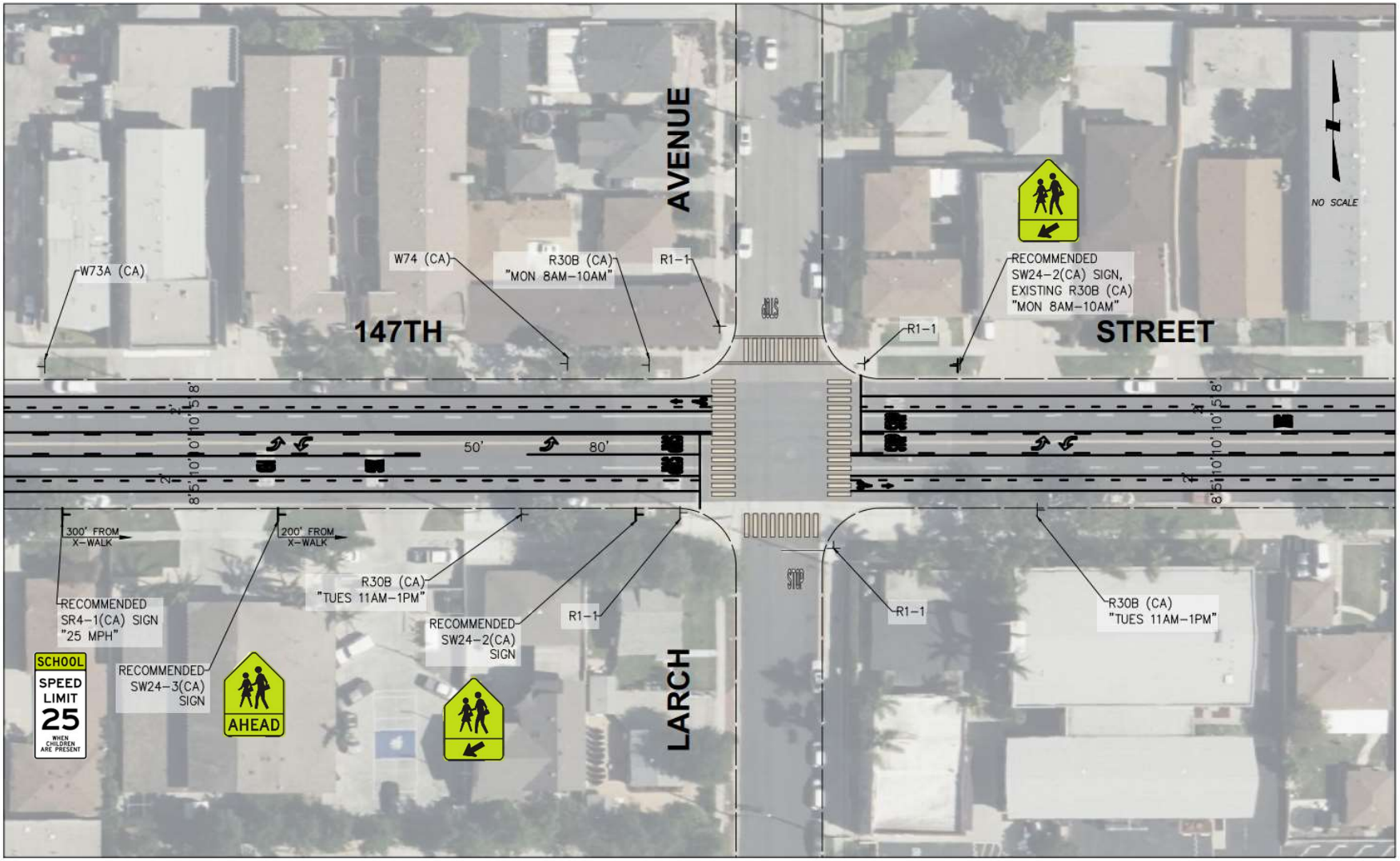


Figure 14: Alternative 1 Improvements 2/4

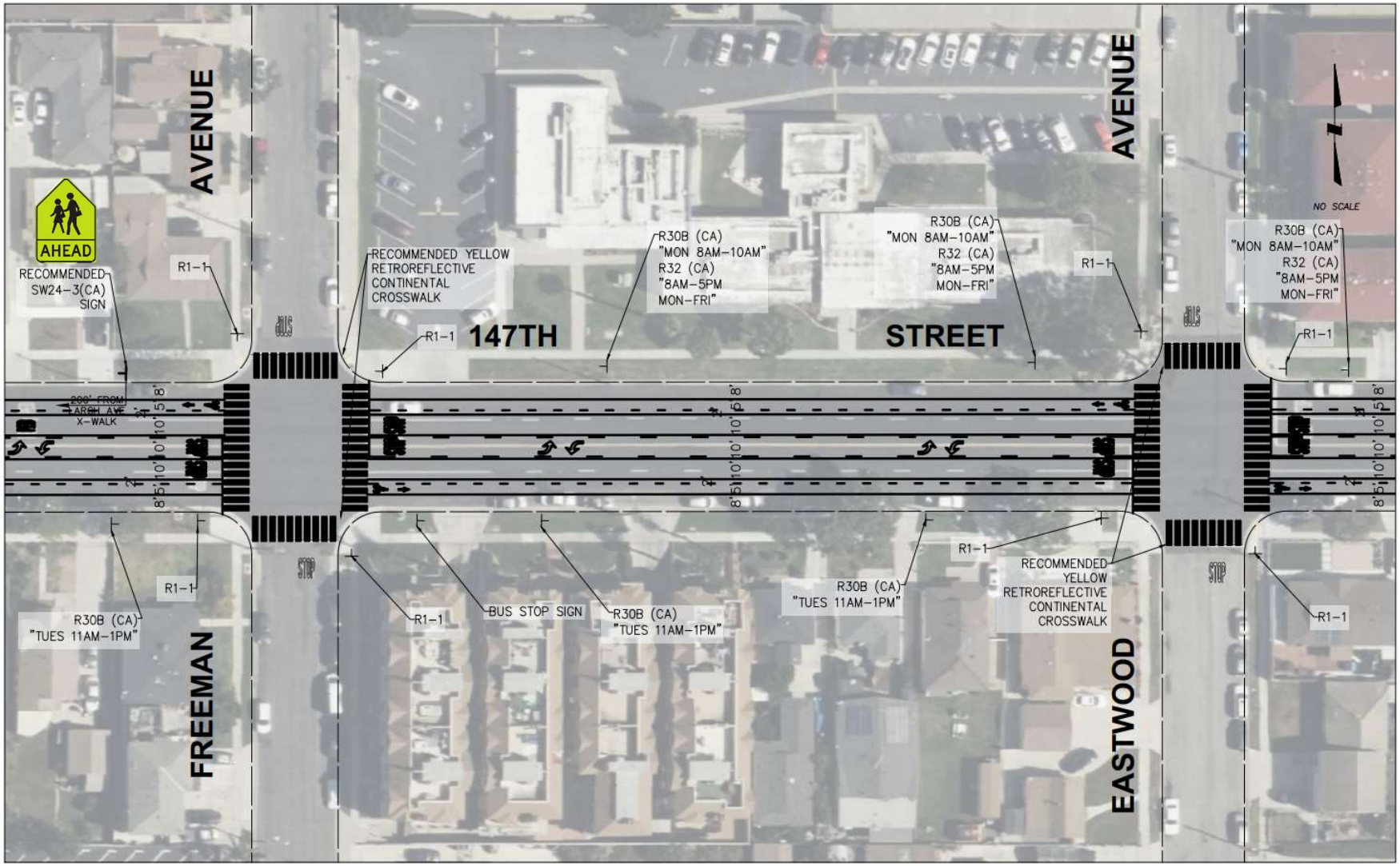


Figure 15: Alternative 1 Improvements 3/4

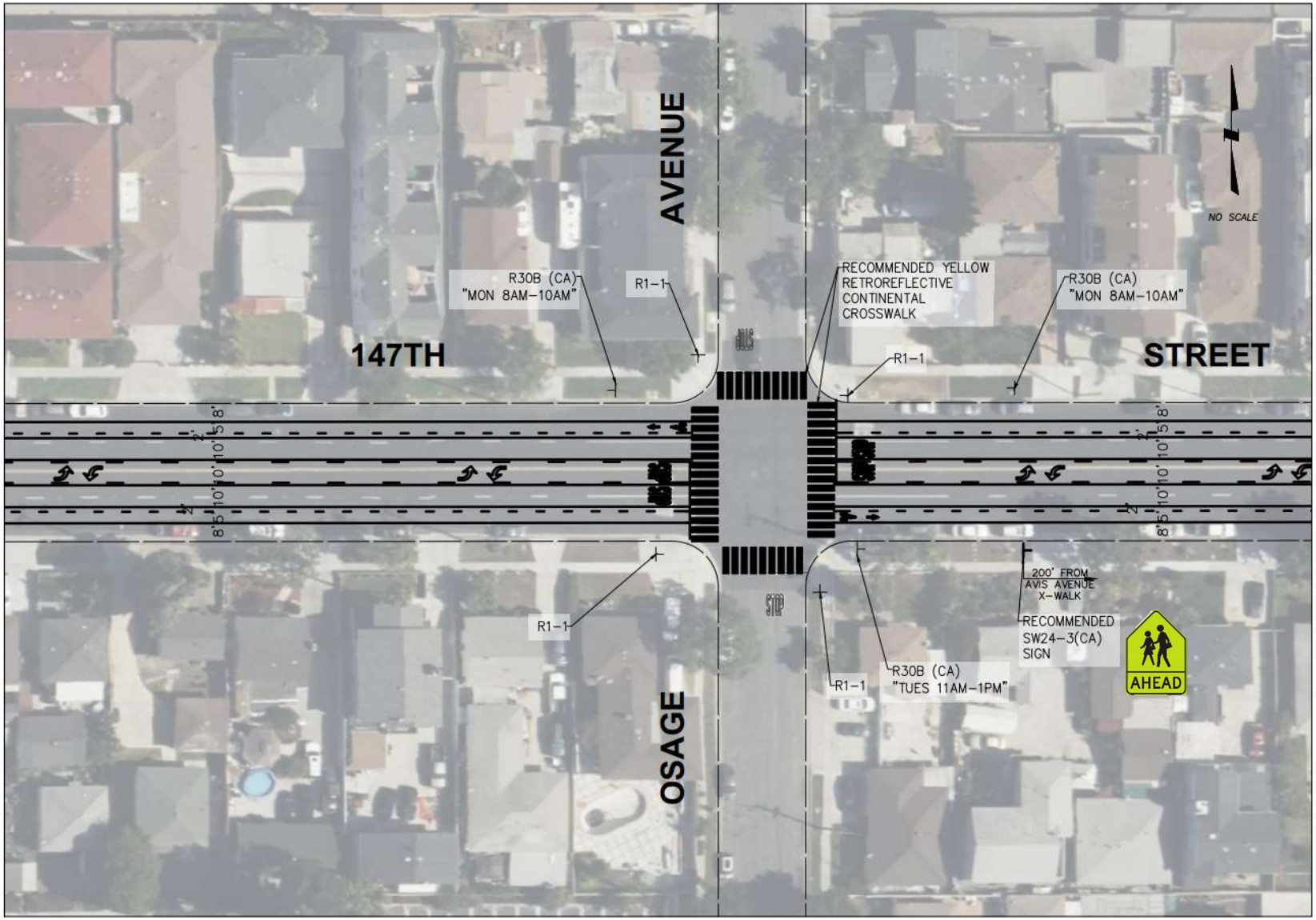


Figure 16: Alternative 1 Improvements 4/4

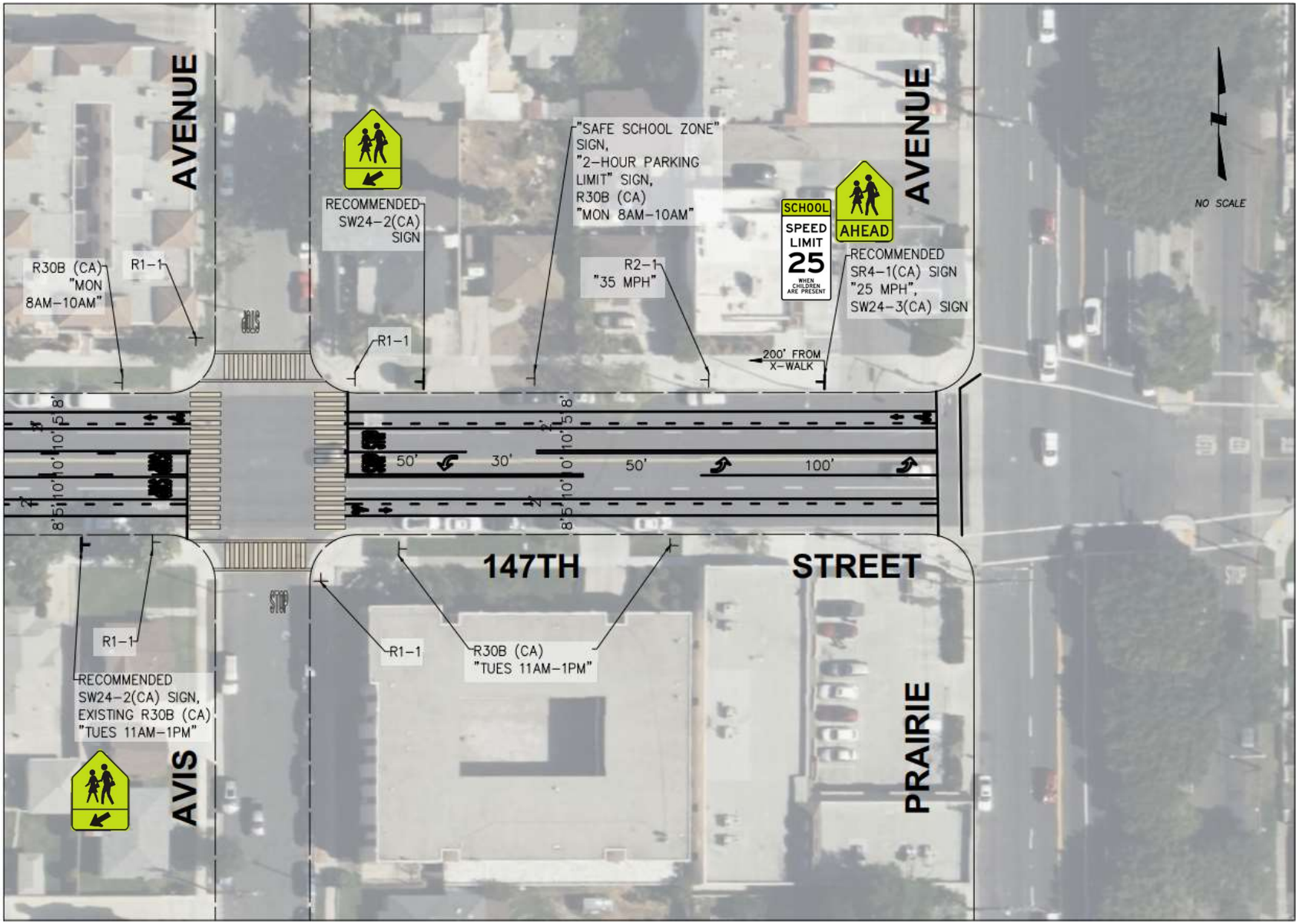


Figure 17: Alternative 2 Improvements 1/4

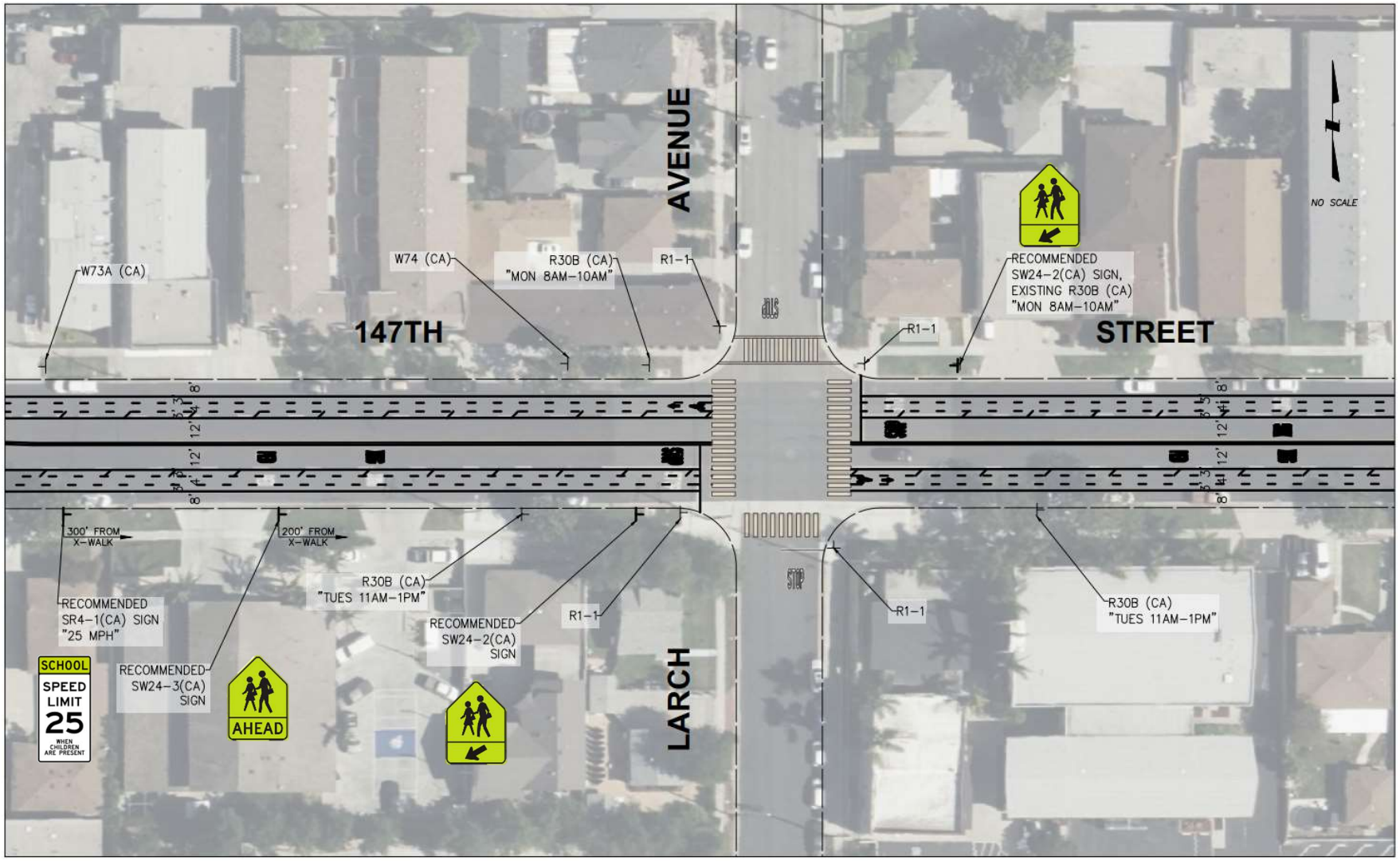


Figure 18: Alternative 2 Improvements 2/4

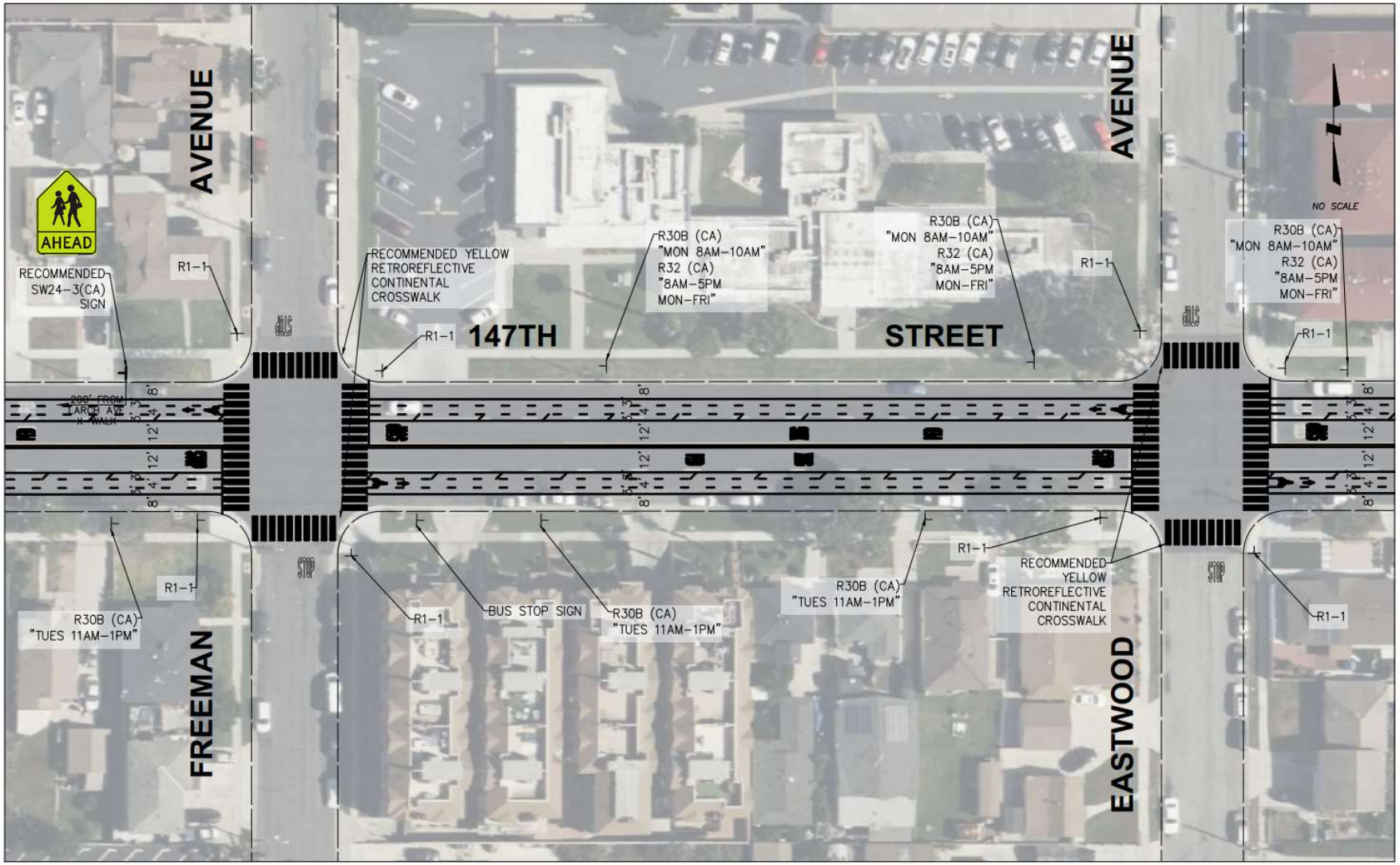


Figure 19: Alternative 2 Improvements 3/4

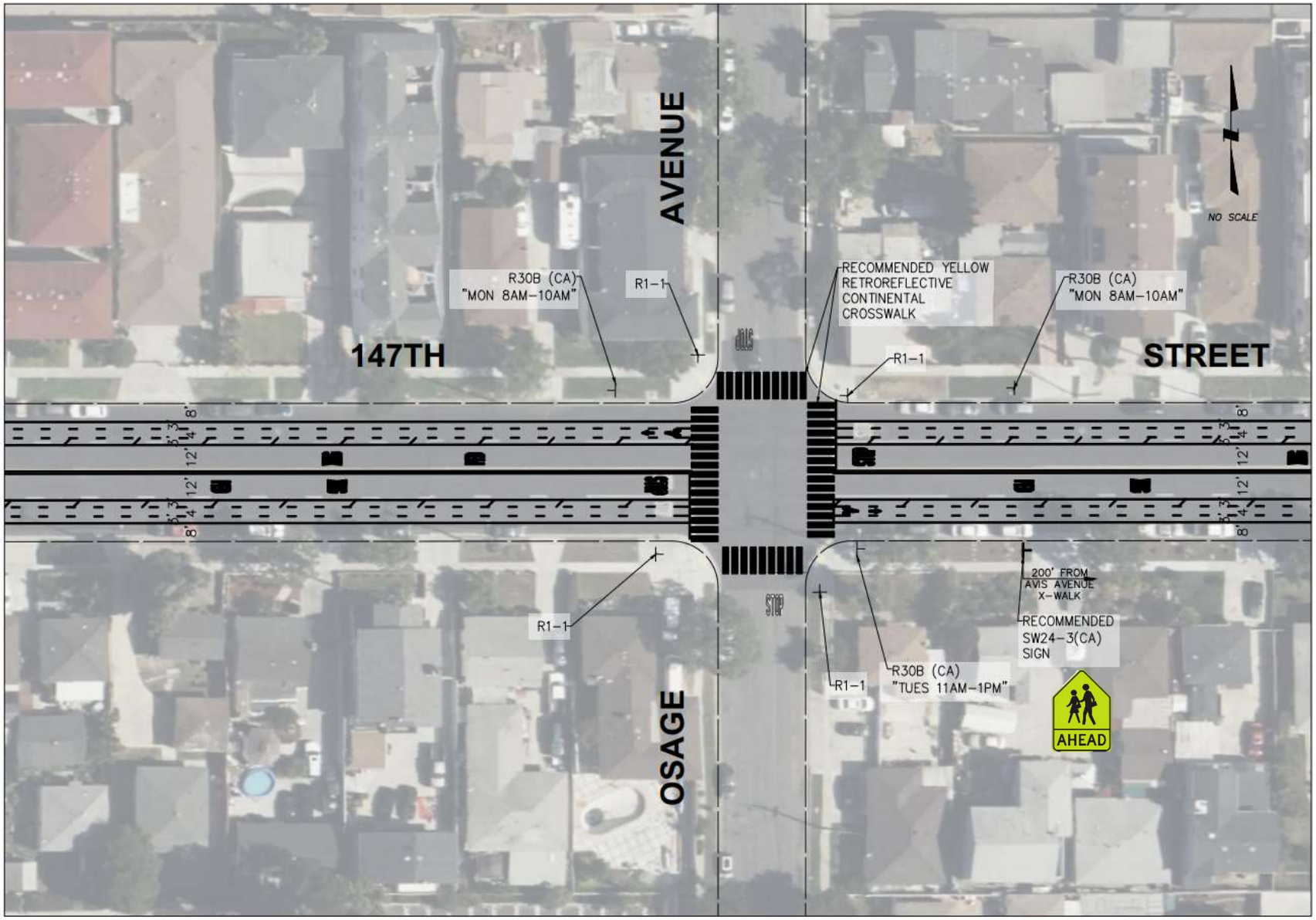


Figure 20: Alternative 2 Improvements 4/4

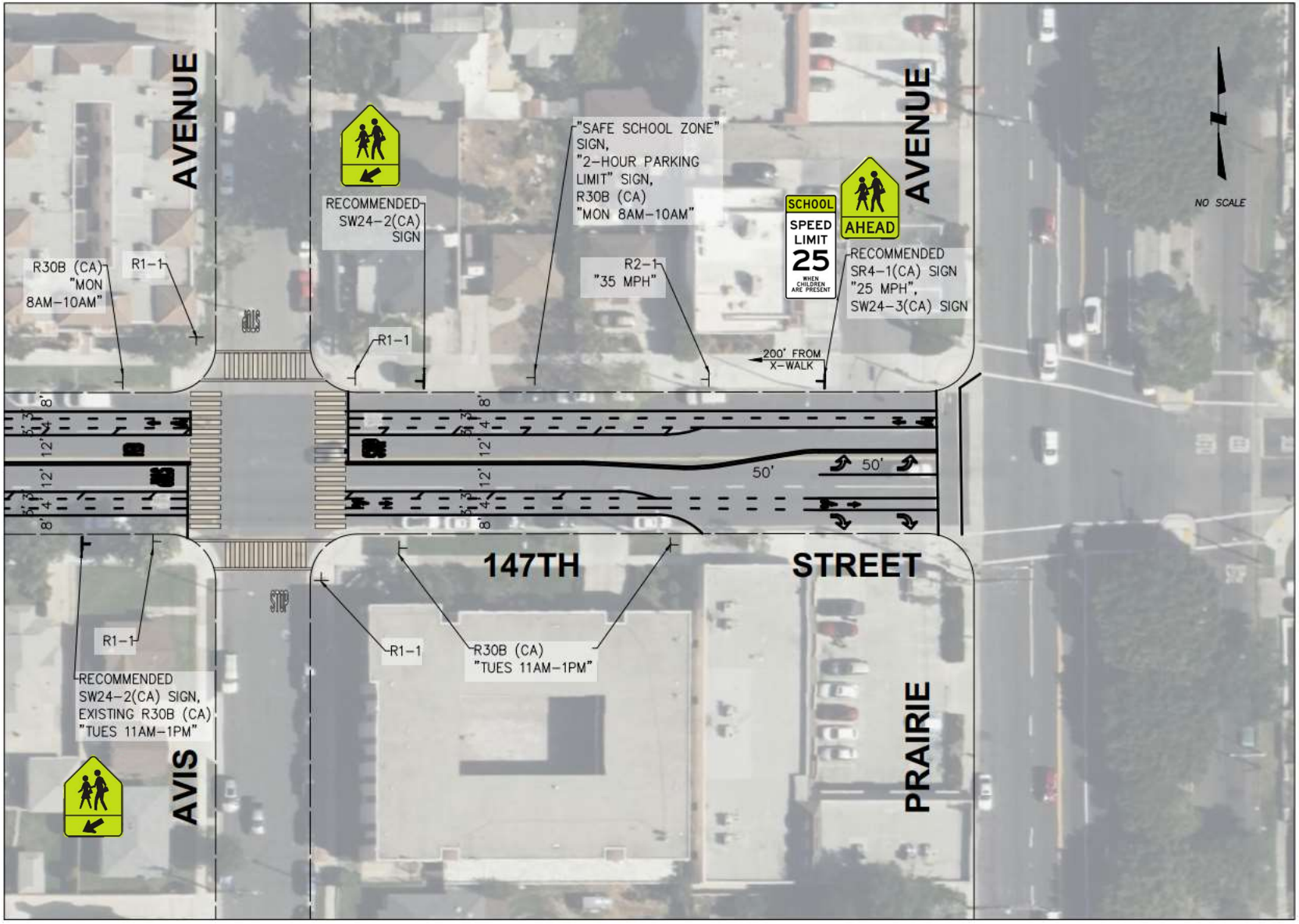


Figure 21: Alternative 3 Improvements 1/4

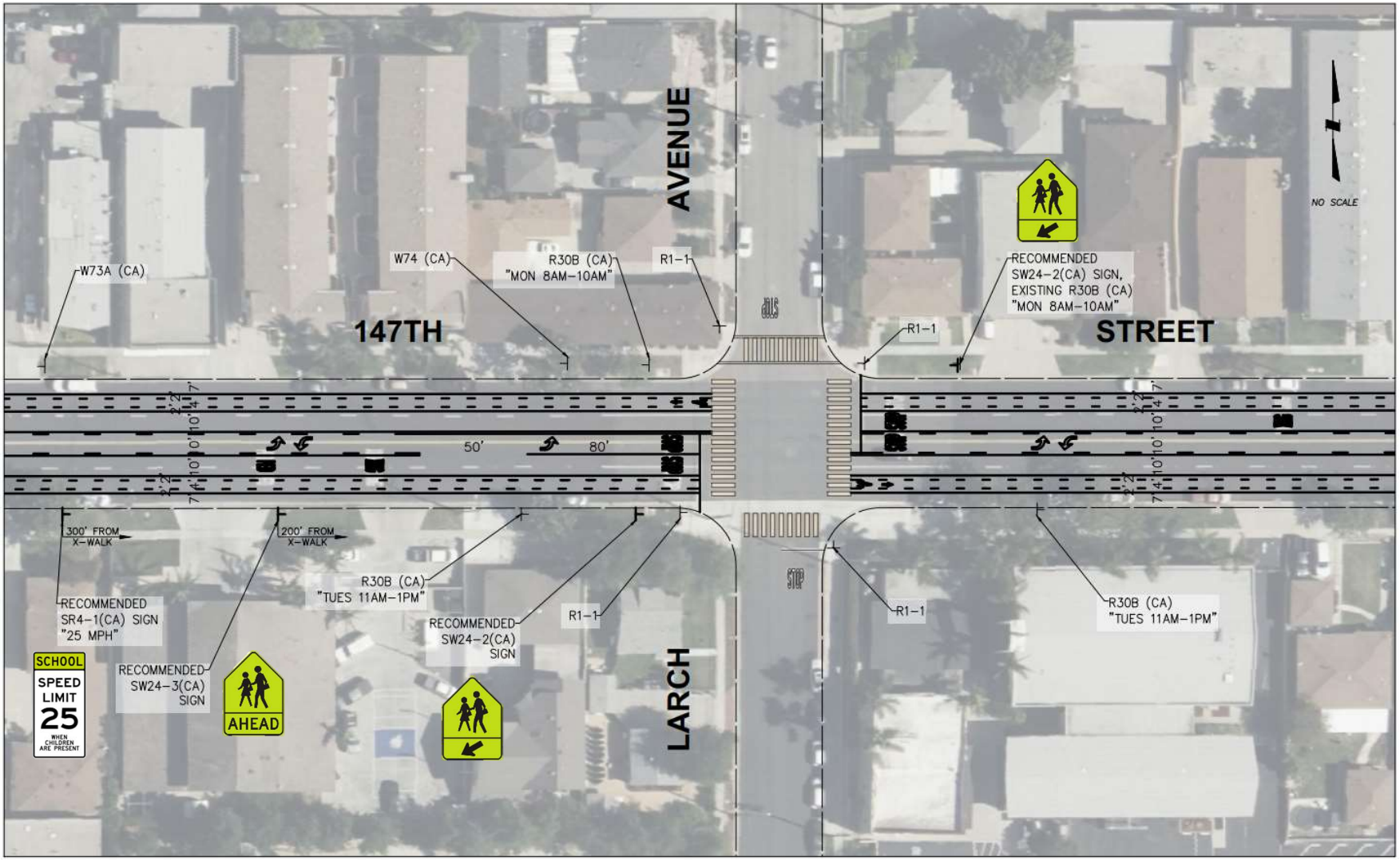


Figure 22: Alternative 3 Improvements 2/4

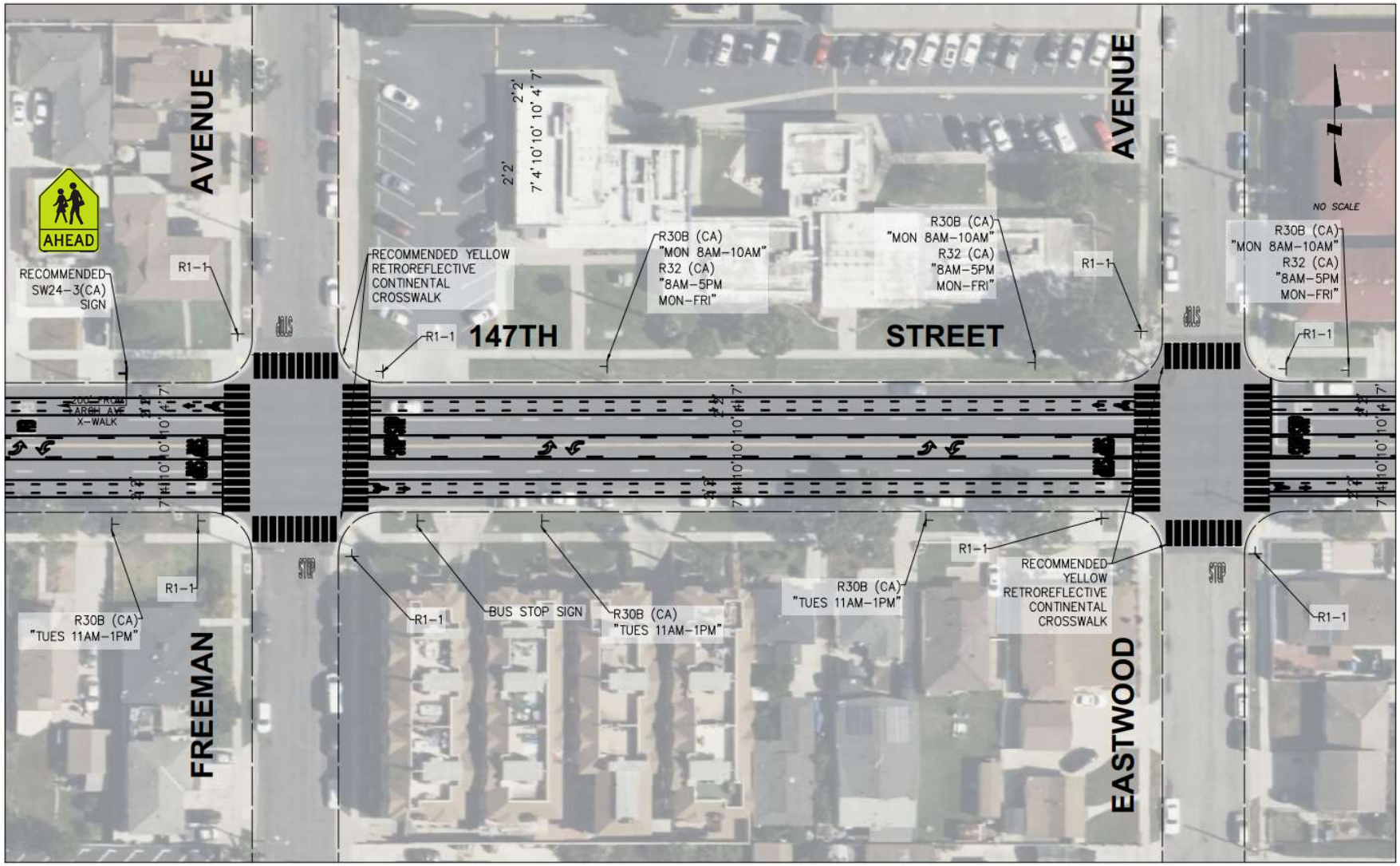


Figure 23: Alternative 3 Improvements 3/4

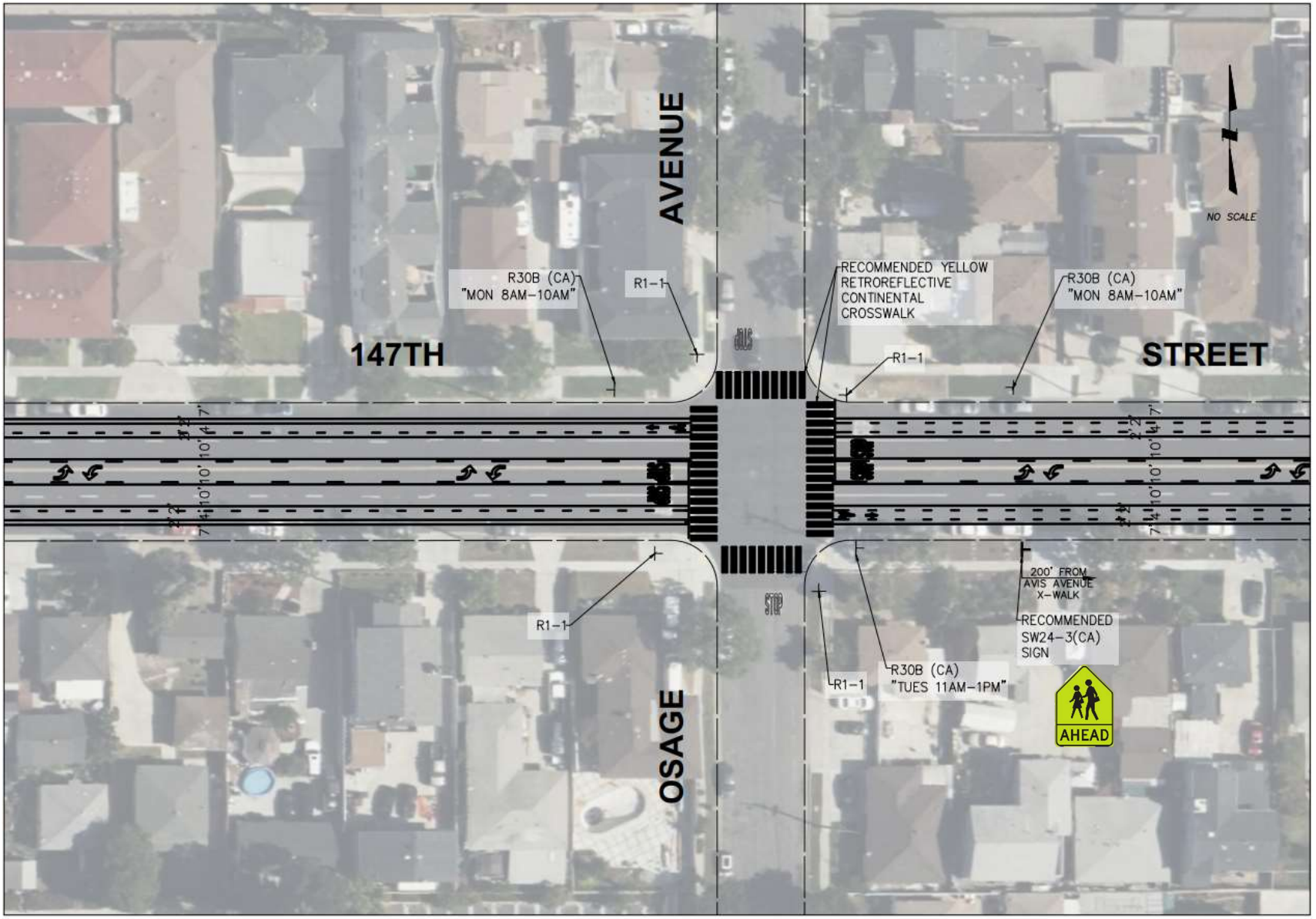


Figure 24: Alternative 3 Improvements 4/4

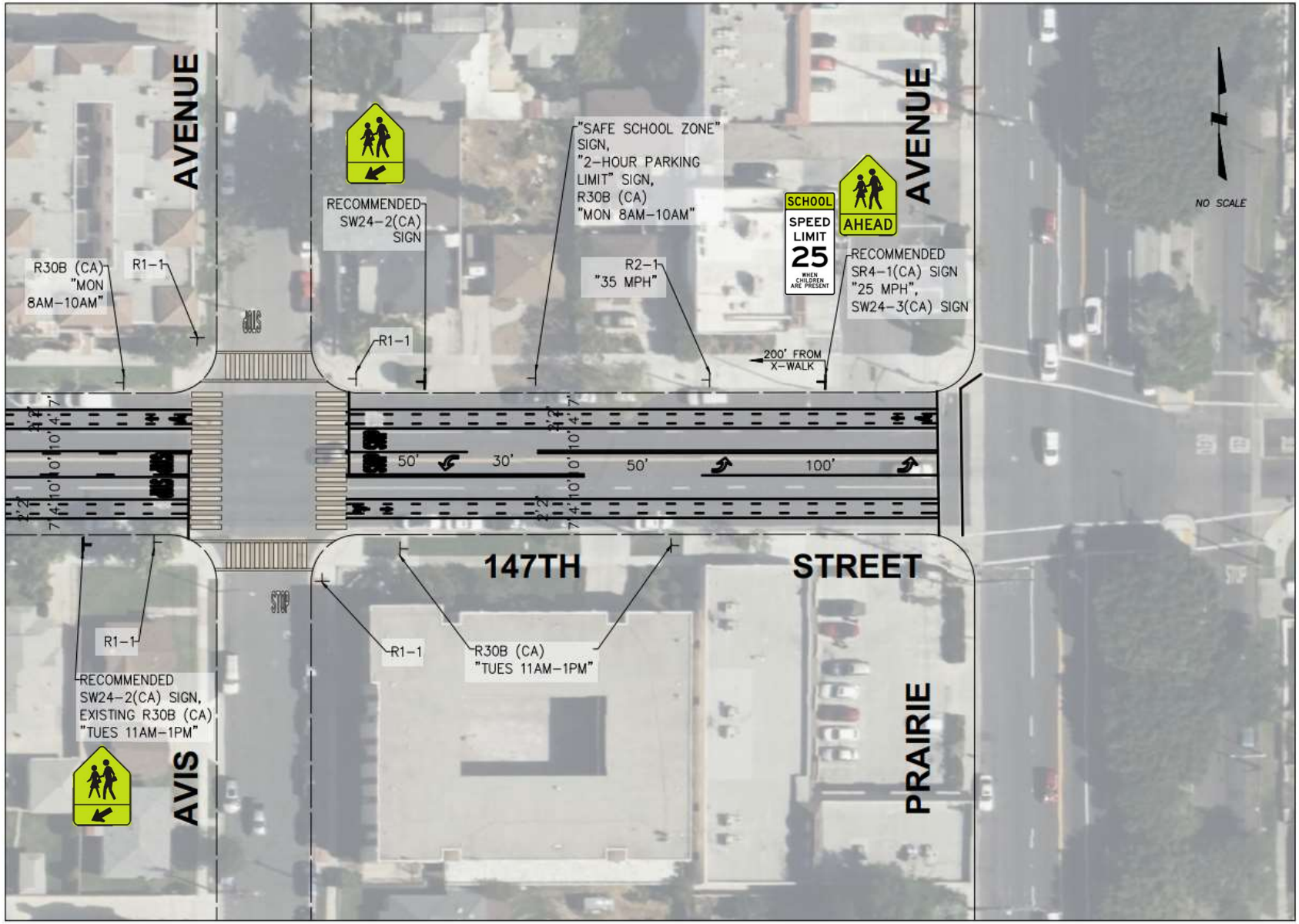


Figure 25: Alternative 4 Improvements 1/4

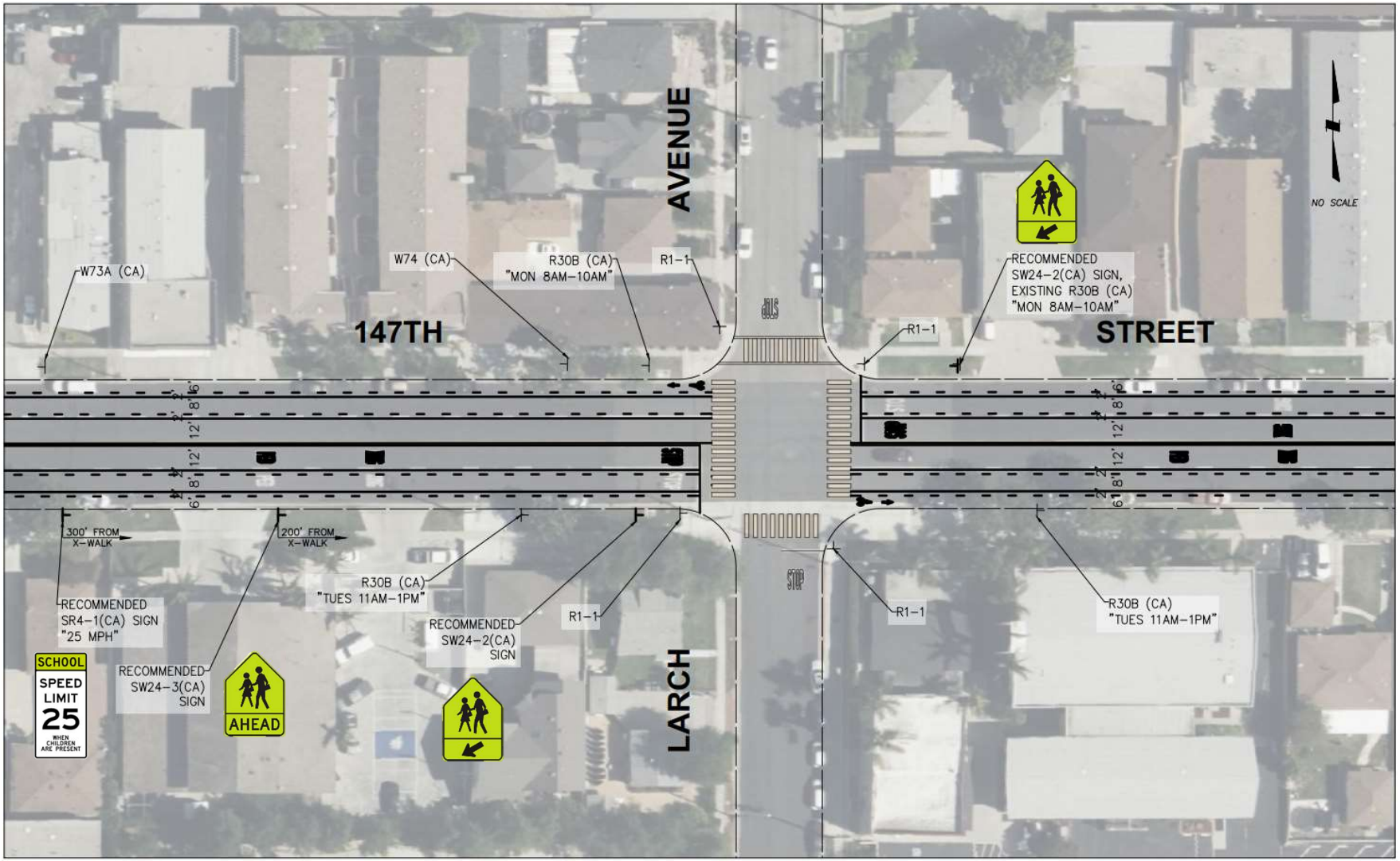


Figure 26: Alternative 4 Improvements 2/4

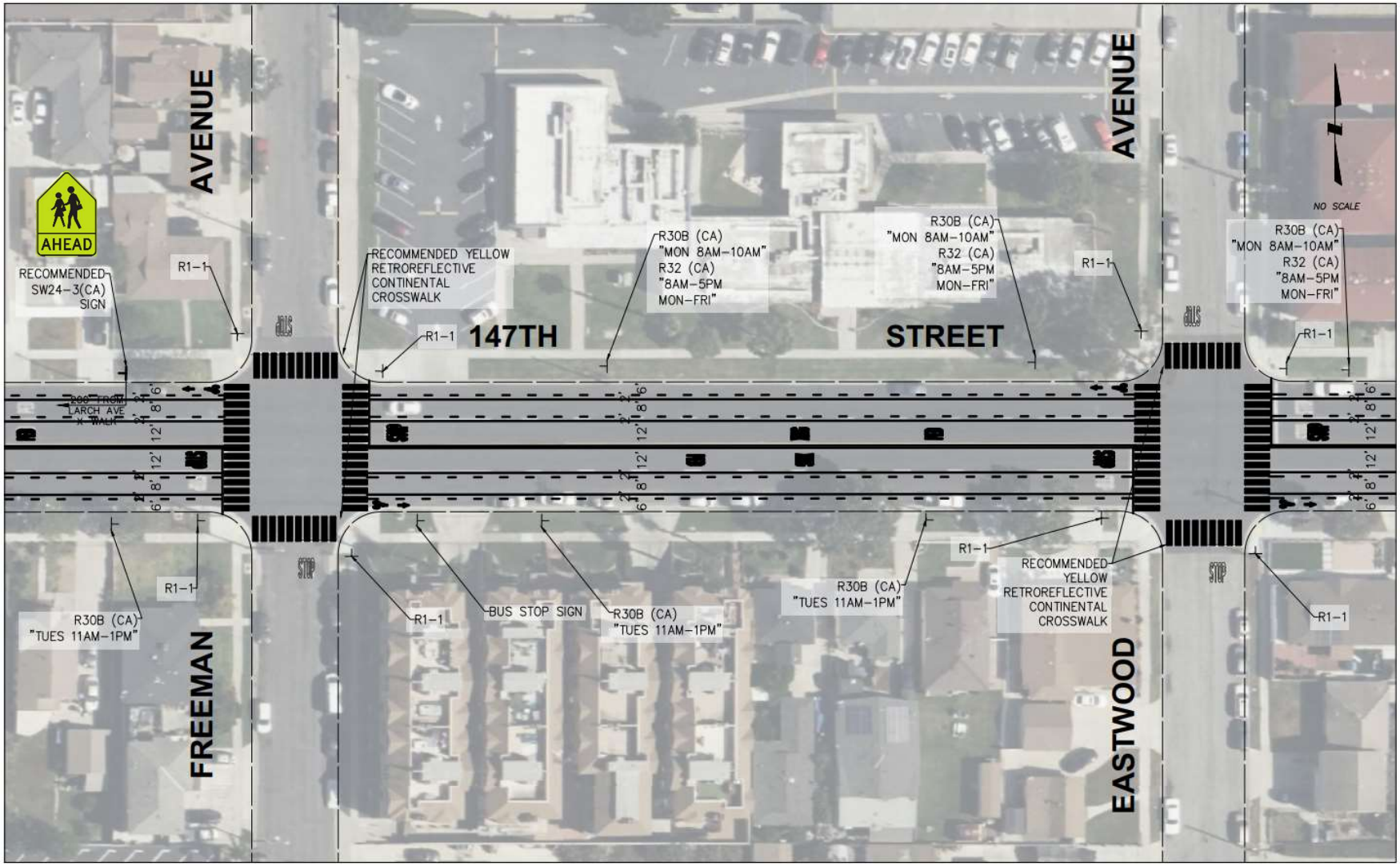


Figure 27: Alternative 4 Improvements 3/4

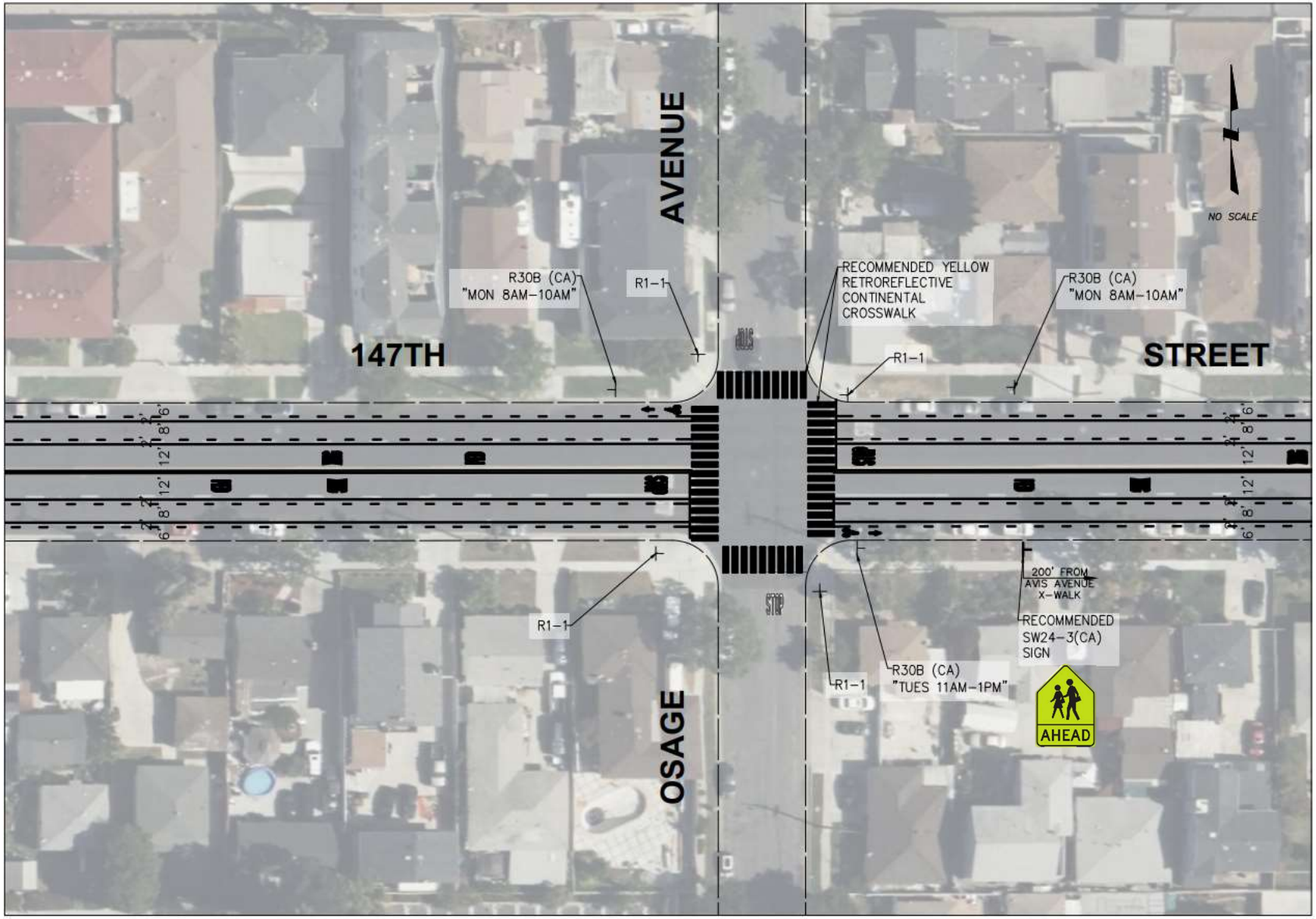
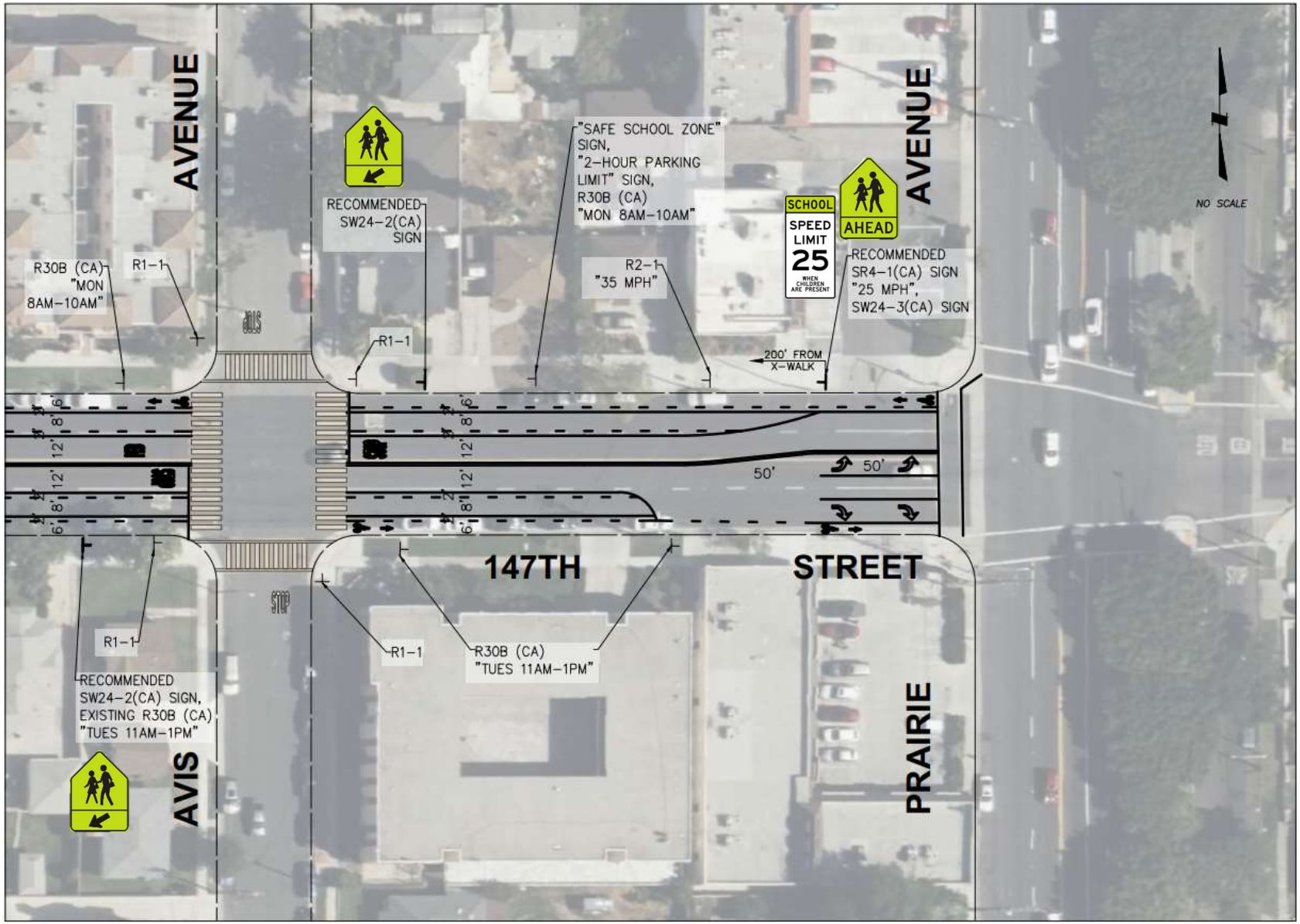
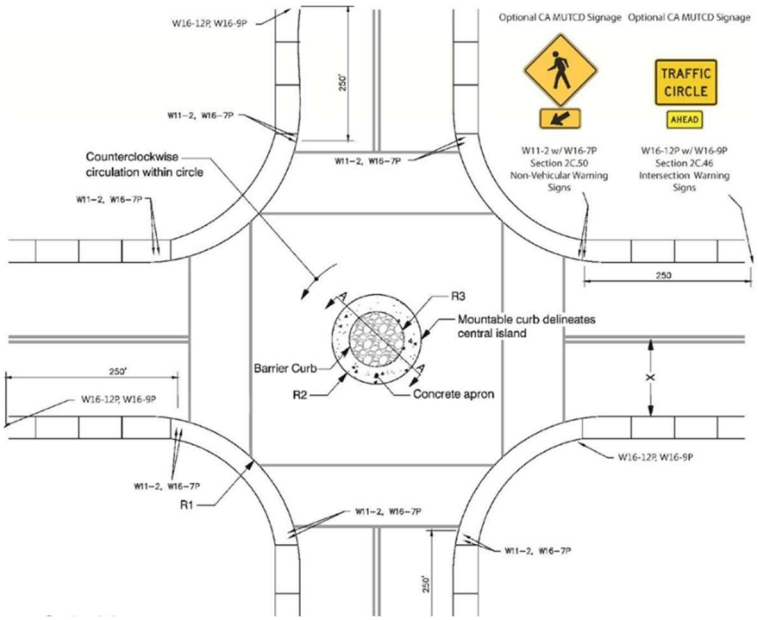


Figure 28: Alternative 4 Improvements 4/4



6.2.6 Traffic Circle Improvements



In addition to the road diet alternative improvements, traffic circle intersection design may be incorporated at the intersections along the project corridor. Traffic circles lower speeds at minor intersection crossings and are an ideal treatment for uncontrolled intersections. Traffic circles would eliminate left-turning movement conflicts at the intersection by creating a flow of counter-clockwise movement. Trafic circles are recommended for roadways with a posted speed limit of 35 mph or lower, with ADT volumes of 7,500 vehicles or lower, which applies to the project corridor. Implementation of a traffic circle would require road diet striping with one through in each direction only, due to physical constraints of the intersection dimensions.

The potential locations to consider traffic circle improvements include:

- Alternative 2
  - Larch Avenue at 147th Street
  - Freeman Avenue at 147th Street
  - Eastman Avenue at 147th Street
  - Osage Avenue at 147th Street
  - Avis Avenue at 147th Street
- Alternative 4
  - Larch Avenue at 147th Street
  - Freeman Avenue at 147th Street
  - Eastman Avenue at 147th Street
  - Osage Avenue at 147th Street
  - Avis Avenue at 147th Street

or

- Alternative 2
  - Freeman Avenue at 147th Street
  - Eastman Avenue at 147th Street
  - Osage Avenue at 147th Street

or

- Alternative 4
  - Freeman Avenue at 147th Street
  - Eastman Avenue at 147th Street
  - Osage Avenue at 147th Street

Bulb-Out Improvements



Bulb-outs may also be incorporated into the road diet alternative improvements. Bulb-outs visually and physically narrow the roadway, creating safer and shorter crossings for pedestrians. Bulb-outs are recommended for roadways with a posted speed limit of 35 mph or lower, with ADT volumes of 20,000 vehicles or lower, which allies to the project corridor. Bulb-outs would be applicable for road diet improvements or the existing striping conditions where the parking lane is adjacent to the curb.

The potential locations to consider bulb-out improvements include:

- Alternative 1 (along 147th Street)
  - Larch Avenue at 147th Street
  - Freeman Avenue at 147th Street
  - Eastman Avenue at 147th Street
  - Osage Avenue at 147th Street
  - Avis Avenue at 147th Street
- Alternative 2 (along 147th Street)
  - Larch Avenue at 147th Street
  - Freeman Avenue at 147th Street
  - Eastman Avenue at 147th Street
  - Osage Avenue at 147th Street
  - Avis Avenue at 147th Street
- Alternative 3 (along 147th Street)
  - Larch Avenue at 147th Street
  - Freeman Avenue at 147th Street
  - Eastman Avenue at 147th Street
  - Osage Avenue at 147th Street
  - Avis Avenue at 147th Street

6.2.7 Final Recommendations

The four road diet alternatives are all similar improvements that would reduce the number of lanes, add a bike lane, and add parking lane striping in each direction. Based on our evaluation for the four alternatives, it is recommended to select Alternatives 1 or 2, depending on if the City would prefer a two-way left-turn lane.

Bulb-out improvements are recommended at each intersection within the project corridor and may be implemented with both Alternative road diet improvements at crosswalks crossing 147th Street.

The costs for implementing the road diet alternatives would be approximately the same, as they are all signing and striping related improvements. If the City decides to implement bulb-out improvements, the costs would rise.

If the City would like to consider a phased implementation, it is recommended to install the signing and striping as "Phase 1" improvements, and construction of the bulb-outs as "Phase 2" improvements. The cost for Phase 2 improvements will be considerably higher than Phase 1 improvements. As another option, the City may also consider constructing bulb-outs at selected locations. ADVANTEC recommends the City to implement these improvements based on their resources and available funding including the costs to procure and install the recommended improvements shown.

APPENDIX A
CAMUTCD WARRANT METHODOLOGIES

Section 4C.02 Warrant 1, Eight-Hour Vehicular Volume

Support:

[01]The Minimum Vehicular Volume, Condition A, is intended for application at locations where a large volume of intersecting traffic is the principal reason to consider installing a traffic control signal.

[02]The Interruption of Continuous Traffic, Condition B, is intended for application at locations where Condition A is not satisfied and where the traffic volume on a major street is so heavy that traffic on a minor intersecting street suffers excessive delay or conflict in entering or crossing the major street.

[03]It is intended that Warrant 1 be treated as a single warrant. If Condition A is satisfied, then Warrant 1 is satisfied and analyses of Condition B and the combination of Conditions A and B are not needed. Similarly, if Condition B is satisfied, then Warrant 1 is satisfied and an analysis of the combination of Conditions A and B is not needed.

Standard:

[04]The need for a traffic control signal shall be considered if an engineering study finds that one of the following conditions exist for each of any 8 hours of an average day:

- **A. The vehicles per hour given in both of the 100 percent columns of Condition A in Table 4C-1 exist on the major-street and the higher-volume minor-street approaches, respectively, to the intersection; or**
- **B. The vehicles per hour given in both of the 100 percent columns of Condition B in Table 4C-1 exist on the major-street and the higher-volume minor-street approaches, respectively, to the intersection.**

In applying each condition the major-street and minor-street volumes shall be for the same 8 hours. On the minor street, the higher volume shall not be required to be on the same approach during each of these 8 hours.

Option:

[05]If the posted or statutory speed limit or the 85th-percentile speed on the major street exceeds 40 mph, or if the intersection lies within the built-up area of an isolated community having a population of less than 10,000, the traffic volumes in the 70 percent columns in Table 4C-1 may be used in place of the 100 percent columns.

Guidance:

[06]The combination of Conditions A and B is intended for application at locations where Condition A is not satisfied and Condition B is not satisfied and should be applied only after an adequate trial of other alternatives that could cause less delay and inconvenience to traffic has failed to solve the traffic problems.

Standard:

[07]The need for a traffic control signal shall be considered if an engineering study finds that both of the following conditions exist for each of any 8 hours of an average day:

- **A. The vehicles per hour given in both of the 80 percent columns of Condition A in Table 4C-1 exist on the major-street and the higher-volume minor-street approaches, respectively, to the intersection; and**

B. The vehicles per hour given in both of the 80 percent columns of Condition B in Table 4C-1 exist on the major-street and the higher-volume minor-street approaches, respectively, to the intersection.

These major-street and minor-street volumes shall be for the same 8 hours for each condition; however, the 8 hours satisfied in Condition A shall not be required to be the same 8 hours satisfied in Condition B. On the minor street, the higher volume shall not be required to be on the same approach during each of the 8 hours.

Option:

[08]If the posted or statutory speed limit or the 85th-percentile speed on the major street exceeds 40 mph, or if the intersection lies within the built-up area of an isolated community having a population of less than 10,000, the traffic volumes in the 56 percent columns in Table 4C-1 may be used in place of the 80 percent columns.

Section 4C.03 Warrant 2, Four-Hour Vehicular Volume

Support:

[01]The Four-Hour Vehicular Volume signal warrant conditions are intended to be applied where the volume of intersecting traffic is the principal reason to consider installing a traffic control signal.

Standard:

[02]The need for a traffic control signal shall be considered if an engineering study finds that, for each of any 4 hours of an average day, the plotted points representing the vehicles per hour on the major street (total of both approaches) and the corresponding vehicles per hour on the higher-volume minor-street approach (one direction only) all fall above the applicable curve in Figure 4C-1 for the existing combination of approach lanes. On the minor street, the higher volume shall not be required to be on the same approach during each of these 4 hours.

Option:

[03]If the posted or statutory speed limit or the 85th-percentile speed on the major street exceeds 40 mph, or if the intersection lies within the built-up area of an isolated community having a population of less than 10,000, Figure 4C-2 may be used in place of Figure 4C-1.

Section 4C.04 Warrant 3, Peak Hour

Support:

[01]The Peak Hour signal warrant is intended for use at a location where traffic conditions are such that for a minimum of 1 hour of an average day, the minor-street traffic suffers undue delay when entering or crossing the major street.

Standard:

[02]This signal warrant shall be applied only in unusual cases, such as office complexes, manufacturing plants, industrial complexes, or high-occupancy vehicle facilities that attract or discharge large numbers of vehicles over a short time.

[03]The need for a traffic control signal shall be considered if an engineering study finds that the criteria in either of the following two categories are met:

A. **If all three of the following conditions exist for the same 1 hour (any four consecutive 15-minute periods) of an average day:**
    1. **The total stopped time delay experienced by the traffic on one minor-street approach (one direction only) controlled by a STOP sign equals or exceeds: 4 vehicle-hours for a one-lane approach or 5 vehicle-hours for a two-lane approach; and**
    2. **The volume on the same minor-street approach (one direction only) equals or exceeds 100 vehicles per hour for one moving lane of traffic or 150 vehicles per hour for two moving lanes; and**
    3. **The total entering volume serviced during the hour equals or exceeds 650 vehicles per hour for intersections with three approaches or 800 vehicles per hour for intersections with four or more approaches.**
B. **The plotted point representing the vehicles per hour on the major street (total of both approaches) and the corresponding vehicles per hour on the higher-volume minor-street approach (one direction only) for 1 hour (any four consecutive 15-minute periods) of an average day falls above the applicable curve in Figure 4C-3 for the existing combination of approach lanes.**

Option:

04If the posted or statutory speed limit or the 85th-percentile speed on the major street exceeds 40 mph, or if the intersection lies within the built-up area of an isolated community having a population of less than 10,000, Figure 4C-4 may be used in place of Figure 4C-3 to evaluate the criteria in the second category of the Standard.

05If this warrant is the only warrant met and a traffic control signal is justified by an engineering study, the traffic control signal may be operated in the flashing mode during the hours that the volume criteria of this warrant are not met.

Guidance:

06If this warrant is the only warrant met and a traffic control signal is justified by an engineering study, the traffic control signal should be traffic-actuated.

Section 4C.05 Warrant 4, Pedestrian Volume

Support:

01The Pedestrian Volume signal warrant is intended for application where the traffic volume on a major street is so heavy that pedestrians experience excessive delay in crossing the major street.

Standard:

02The need for a traffic control signal at an intersection or midblock crossing shall be considered if an engineering study finds that one of the following criteria is met:

A. **For each of any 4 hours of an average day, the plotted points representing the vehicles per hour on the major street (total of both approaches) and the corresponding pedestrians per hour crossing the major street (total of all crossings) all fall above the curve in Figure 4C-5; or**
B. **For 1 hour (any four consecutive 15-minute periods) of an average day, the plotted point representing the vehicles per hour on the major street (total of both approaches) and the**

corresponding pedestrians per hour crossing the major street (total of all crossings) falls above the curve in Figure 4C-7.

Option:

03 If the posted or statutory speed limit or the 85th-percentile speed on the major street exceeds 35 mph, or if the intersection lies within the built-up area of an isolated community having a population of less than 10,000, Figure 4C-6 may be used in place of Figure 4C-5 to evaluate Criterion A in Paragraph 2, and Figure 4C-8 may be used in place of Figure 4C-7 to evaluate Criterion B in Paragraph 2.

Standard:

04 The Pedestrian Volume signal warrant shall not be applied at locations where the distance to the nearest traffic control signal or STOP sign controlling the street that pedestrians desire to cross is less than 300 feet, unless the proposed traffic control signal will not restrict the progressive movement of traffic.

05 If this warrant is met and a traffic control signal is justified by an engineering study, the traffic control signal shall be equipped with pedestrian signal heads complying with the provisions set forth in Chapter 4E.

Guidance:

06 If this warrant is met and a traffic control signal is justified by an engineering study, then:

A. *If it is installed at an intersection or major driveway location, the traffic control signal should also control the minor-street or driveway traffic, should be traffic-actuated, and should include pedestrian detection.*
B. *If it is installed at a non-intersection crossing, the traffic control signal should be installed at least 100 feet from side streets or driveways that are controlled by STOP or YIELD signs, and should be pedestrian-actuated. If the traffic control signal is installed at a non-intersection crossing, at least one of the signal faces should be over the traveled way for each approach, parking and other sight obstructions should be prohibited for at least 100 feet in advance of and at least 20 feet beyond the crosswalk or site accommodations should be made through curb extensions or other techniques to provide adequate sight distance, and the installation should include suitable standard signs and pavement markings.*
C. *Furthermore, if it is installed within a signal system, the traffic control signal should be coordinated.*

Option:

07 The criterion for the pedestrian volume crossing the major street may be reduced as much as 50 percent if the 15th-percentile crossing speed of pedestrians is less than 3.5 feet per second.

08 A traffic control signal may not be needed at the study location if adjacent coordinated traffic control signals consistently provide gaps of adequate length for pedestrians to cross the street.

Section 4C.06 Warrant 5, School Crossing

Support:

01 The School Crossing signal warrant is intended for application where the fact that schoolchildren cross the major street is the principal reason to consider installing a traffic control signal. For the purposes of this warrant, the word “schoolchildren” includes elementary through high school students.

Standard:

02 **The need for a traffic control signal shall be considered when an engineering study of the frequency and adequacy of gaps in the vehicular traffic stream as related to the number and size of groups of schoolchildren at an established school crossing across the major street shows that the number of adequate gaps in the traffic stream during the period when the schoolchildren are using the crossing is less than the number of minutes in the same period (see Section 7A.03) and there are a minimum of 20 schoolchildren during the highest crossing hour.**

03 **Before a decision is made to install a traffic control signal, consideration shall be given to the implementation of other remedial measures, such as warning signs and flashers, school speed zones, school crossing guards, or a grade-separated crossing.**

04 **The School Crossing signal warrant shall not be applied at locations where the distance to the nearest traffic control signal along the major street is less than 300 feet, unless the proposed traffic control signal will not restrict the progressive movement of traffic.**

Guidance:

05 *If this warrant is met and a traffic control signal is justified by an engineering study, then:*

A. If it is installed at an intersection or major driveway location, the traffic control signal should also control the minor-street or driveway traffic, should be traffic-actuated, and should include pedestrian detection.

B. If it is installed at a non-intersection crossing, the traffic control signal should be installed at least 100 feet from side streets or driveways that are controlled by STOP or YIELD signs, and should be pedestrian actuated.

If the traffic control signal is installed at a non-intersection crossing, at least one of the signal faces should be over the traveled way for each approach, parking and other sight obstructions should be

prohibited for at least 100 feet in advance of and at least 20 feet beyond the crosswalk or site accommodations should be made through curb extensions or other techniques to provide adequate sight

distance, and the installation should include suitable standard signs and pavement markings.

C. Furthermore, if it is installed within a signal system, the traffic control signal should be coordinated.

Section 4C.07 Warrant 6, Coordinated Signal System

Support:

01 Progressive movement in a coordinated signal system sometimes necessitates installing traffic control signals at intersections where they would not otherwise be needed in order to maintain proper platooning of vehicles.

Standard:

02 **The need for a traffic control signal shall be considered if an engineering study finds that one of the following criteria is met:**

A. On a one-way street or a street that has traffic predominantly in one direction, the adjacent traffic control signals are so far apart that they do not provide the necessary degree of vehicular platooning.

B. On a two-way street, adjacent traffic control signals do not provide the necessary degree of platooning and the proposed and adjacent traffic control signals will collectively provide a progressive operation.

Guidance:

03 *The Coordinated Signal System signal warrant should not be applied where the resultant spacing of traffic control signals would be less than 1,000 feet.*

Section 4C.08 Warrant 7, Crash Experience

Support:

01 The Crash Experience signal warrant conditions are intended for application where the severity and frequency of crashes are the principal reasons to consider installing a traffic control signal.

Standard:

02 **The need for a traffic control signal shall be considered if an engineering study finds that all of the following criteria are met:**

A. Adequate trial of alternatives with satisfactory observance and enforcement has failed to reduce the crash frequency; and

B. Five or more reported crashes, of types susceptible to correction by a traffic control signal, have occurred within a 12-month period, each crash involving personal injury or property damage apparently exceeding the applicable requirements for a reportable crash; and

C. For each of any 8 hours of an average day, the vehicles per hour (vph) given in both of the 80 percent columns of Condition A in Table 4C-1 (see Section 4C.02), or the vph in both of the 80 percent columns of Condition B in Table 4C-1 exists on the major-street and the higher-volume minor-street approach, respectively, to the intersection, or the volume of pedestrian traffic is not less than 80 percent of the requirements specified in the Pedestrian Volume warrant. These major-street and minor-street volumes shall be for the same 8 hours. On the minor street, the higher volume shall not be required to be on the same approach during each of the 8 hours.

Option:

03 If the posted or statutory speed limit or the 85th-percentile speed on the major street exceeds 40 mph, or if the intersection lies within the built-up area of an isolated community having a population of less than 10,000, the traffic volumes in the 56 percent columns in Table 4C-1 may be used in place of the 80 percent columns.

Section 4C.09 Warrant 8, Roadway Network

Support

01 Installing a traffic control signal at some intersections might be justified to encourage concentration and organization of traffic flow on a roadway network.

Standard:

02 **The need for a traffic control signal shall be considered if an engineering study finds that the common intersection of two or more major routes meets one or both of the following criteria:**

A. The intersection has a total existing, or immediately projected, entering volume of at least 1,000 vehicles per hour during the peak hour of a typical weekday and has 5-year projected traffic volumes, based on an engineering study, that meet one or more of Warrants 1, 2, and 3 during an average weekday; or

B. The intersection has a total existing or immediately projected entering volume of at least 1,000 vehicles per hour for each of any 5 hours of a non-normal business day (Saturday or Sunday).

03 **A major route as used in this signal warrant shall have at least one of the following characteristics:**

A. It is part of the street or highway system that serves as the principal roadway network for through traffic flow.

B. It includes rural or suburban highways outside, entering, or traversing a city.

C. It appears as a major route on an official plan, such as a major street plan in an urban area traffic and transportation study.

Section 4C.10 Warrant 9, Intersection Near a Grade Crossing

Support

01 The Intersection Near a Grade Crossing signal warrant is intended for use at a location where none of the conditions described in the other eight traffic signal warrants are met, but the proximity to the intersection of a grade crossing on an intersection approach controlled by a STOP or YIELD sign is the principal reason to consider installing a traffic control signal.

Guidance:

02 *This signal warrant should be applied only after adequate consideration has been given to other alternatives or after a trial of an alternative has failed to alleviate the safety concerns associated with the grade crossing. Among the alternatives that should be considered or tried are:*

A. Providing additional pavement that would enable vehicles to clear the track or that would provide space for an evasive maneuver, or

B. Reassigning the stop controls at the intersection to make the approach across the track a non-stopping approach.

Standard:

03 **The need for a traffic control signal shall be considered if an engineering study finds that both of the following criteria are met:**

A. A grade crossing exists on an approach controlled by a STOP or YIELD sign and the center of the track nearest to the intersection is within 140 feet of the stop line or yield line on the approach; and

B. During the highest traffic volume hour during which rail traffic uses the crossing, the plotted point representing the vehicles per hour on the major street (total of both approaches) and the corresponding vehicles per hour on the minor-street approach that crosses the track (one direction only, approaching the intersection) falls above the applicable curve in Figure 4C-9 or 4C-10 for the existing combination of approach lanes over the track and the distance D, which is the clear storage distance as defined in Section 1A.13.

Guidance:

04 *The following considerations apply when plotting the traffic volume data on Figure 4C-9 or 4C-10:*

A. Figure 4C-9 should be used if there is only one lane approaching the intersection at the track crossing location and Figure 4C-10 should be used if there are two or more lanes approaching the intersection at the track crossing location.

B. After determining the actual distance D, the curve for the distance D that is nearest to the actual distance D should be used. For example, if the actual distance D is 95 feet, the plotted point should be compared to the curve for D = 90 feet.

C. If the rail traffic arrival times are unknown, the highest traffic volume hour of the day should be used.

Option:

05 The minor-street approach volume may be multiplied by up to three adjustment factors as provided in Paragraphs 6 through 8.

06 Because the curves are based on an average of four occurrences of rail traffic per day, the vehicles per hour on the minor-street approach may be multiplied by the adjustment factor shown in Table 4C-2 for the appropriate number of occurrences of rail traffic per day.

07 Because the curves are based on typical vehicle occupancy, if at least 2% of the vehicles crossing the track

are buses carrying at least 20 people, the vehicles per hour on the minor-street approach may be multiplied by the adjustment factor shown in Table 4C-3 for the appropriate percentage of high-occupancy buses.

08 Because the curves are based on tractor-trailer trucks comprising 10% of the vehicles crossing the track, the vehicles per hour on the minor-street approach may be multiplied by the adjustment factor shown in Table 4C-4 for the appropriate distance and percentage of tractor-trailer trucks.

Standard:

09 **If this warrant is met and a traffic control signal at the intersection is justified by an engineering study, then:**

A. The traffic control signal shall have actuation on the minor street;

B. Preemption control shall be provided in accordance with Sections 4D.27, 8C.09, and 8C.10; and

C. The grade crossing shall have flashing-light signals (see Chapter 8C).

Guidance:

10 *If this warrant is met and a traffic control signal at the intersection is justified by an engineering study, the grade crossing should have automatic gates (see Chapter 8C).*

APPENDIX B
ADT TRAFFIC VOLUMES

Counts Unlimited, Inc.

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

City of Lawndale
Larch Avenue
N/ 147th Street
24 Hour Directional Volume Count

LND001
Site Code: 141-24363

Start Time	4/24/2024 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	11			5	19				
12:15		0	11			4	12				
12:30		1	14			4	17				
12:45		1	9	3	45	3	26	16	74	19	119
01:00		0	12			2	10				
01:15		2	7			2	26				
01:30		1	15			2	27				
01:45		1	11	4	45	2	25	8	88	12	133
02:00		0	18			2	31				
02:15		1	15			0	35				
02:30		2	21			0	33				
02:45		0	9	3	63	1	30	3	129	6	192
03:00		0	17			0	27				
03:15		1	17			2	29				
03:30		1	9			0	32				
03:45		3	18	5	61	2	31	4	119	9	180
04:00		1	18			0	21				
04:15		1	15			2	31				
04:30		3	**22**			2	21				
04:45		2	**21**	7	76	2	32	6	105	13	181
05:00		2	**26**			0	37				
05:15		2	**17**			4	28				
05:30		0	10			4	23				
05:45		3	20	7	73	6	**34**	14	122	21	195
06:00		1	16			4	**49**				
06:15		4	18			6	**33**				
06:30		6	16			14	**31**				
06:45		6	11	17	61	14	18	38	131	55	192
07:00		6	16			18	32				
07:15		7	10			35	29				
07:30		9	12			30	24				
07:45		14	8	36	46	**33**	12	116	97	152	143
08:00		**23**	4			**43**	21				
08:15		**35**	11			**38**	19				
08:30		**17**	12			**36**	19				
08:45		**21**	16	96	43	21	8	138	67	234	110
09:00		13	10			13	11				
09:15		3	2			23	10				
09:30		7	8			19	12				
09:45		6	6	29	26	18	14	73	47	102	73
10:00		6	1			18	7				
10:15		7	5			14	4				
10:30		11	6			22	9				
10:45		10	2	34	14	9	11	63	31	97	45
11:00		8	3			10	5				
11:15		4	3			9	7				
11:30		9	4			14	3				
11:45		4	2	25	12	27	5	60	20	85	32
Total		266	565	266	565	539	1030	539	1030	805	1595
Combined Total		831		831		1569		1569		2400	
AM Peak	-	08:00	-	-	-	07:45	-	-	-	-	-
Vol.	-	96	-	-	-	150	-	-	-	-	-
P.H.F.		0.686				0.872					
PM Peak	-	-	04:30	-	-	-	05:45	-	-	-	-
Vol.	-	-	86	-	-	-	147	-	-	-	-
P.H.F.			0.827				0.750				
Percentage		32.0%	68.0%			34.4%	65.6%				
ADT/AADT		ADT 2,400		AADT 2,400							

Counts Unlimited, Inc.

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

City of Lawndale
Larch Avenue
S/ 147th Street
24 Hour Directional Volume Count

LND002
Site Code: 141-24363

Start Time	4/24/2024 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	12			1	8				
12:15		0	6			3	11				
12:30		0	7			3	14				
12:45		0	8	0	33	3	20	10	53	10	86
01:00		0	9			1	8				
01:15		1	5			2	17				
01:30		2	10			2	17				
01:45		0	11	3	35	1	11	6	53	9	88
02:00		1	13			0	21				
02:15		1	12			0	13				
02:30		1	10			2	16				
02:45		0	6	3	41	1	18	3	68	6	109
03:00		0	14			0	14				
03:15		0	13			1	17				
03:30		0	10			0	19				
03:45		2	15	2	52	1	18	2	68	4	120
04:00		0	11			1	11				
04:15		0	12			0	17				
04:30		2	15			2	5				
04:45		1	15	3	53	1	16	4	49	7	102
05:00		1	19			0	19				
05:15		2	18			2	19				
05:30		0	10			4	14				
05:45		3	**18**	6	65	5	**19**	11	71	17	136
06:00		0	**13**			3	**28**				
06:15		2	**21**			3	**15**				
06:30		3	**19**			4	**22**				
06:45		3	13	8	66	7	9	17	74	25	140
07:00		10	14			9	16				
07:15		6	10			23	14				
07:30		9	11			14	13				
07:45		11	5	36	40	**16**	11	62	54	98	94
08:00		**16**	3			**23**	14				
08:15		**24**	8			**18**	13				
08:30		**9**	16			**24**	13				
08:45		**14**	16	63	43	10	8	75	48	138	91
09:00		10	10			7	6				
09:15		1	5			15	8				
09:30		4	5			13	10				
09:45		5	1	20	21	8	5	43	29	63	50
10:00		7	0			11	4				
10:15		3	4			9	4				
10:30		9	4			17	3				
10:45		14	2	33	10	11	4	48	15	81	25
11:00		14	0			15	1				
11:15		3	1			6	4				
11:30		8	0			10	1				
11:45		6	3	31	4	14	4	45	10	76	14
Total		208	463	208	463	326	592	326	592	534	1055
Combined Total		671		671		918		918		1589	
AM Peak	-	08:00	-	-	-	07:45	-	-	-	-	-
Vol.	-	63	-	-	-	81	-	-	-	-	-
P.H.F.		0.656				0.844					
PM Peak	-	-	05:45	-	-	-	05:45	-	-	-	-
Vol.	-	-	71	-	-	-	84	-	-	-	-
P.H.F.			0.845				0.750				
Percentage		31.0%	69.0%			35.5%	64.5%				
ADT/AADT		ADT 1,589		AADT 1,589							

Counts Unlimited, Inc.

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City of Lawndale
147th Street
E/ Larch Avenue
24 Hour Directional Volume Count

LND003
Site Code: 141-24363

Start Time	4/24/2024 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		2	28			4	17				
12:15		0	12			2	24				
12:30		1	21			2	23				
12:45		1	26	4	87	2	32	10	96	14	183
01:00		0	25			0	20				
01:15		1	26			0	19				
01:30		0	21			1	16				
01:45		2	19	3	91	2	25	3	80	6	171
02:00		2	30			1	26				
02:15		0	39			0	43				
02:30		1	43			3	49				
02:45		0	40	3	152	1	32	5	150	8	302
03:00		0	**41**			1	29				
03:15		1	**48**			1	**48**				
03:30		2	**65**			1	**53**				
03:45		1	**50**	4	204	2	**35**	5	165	9	369
04:00		0	37			3	**30**				
04:15		3	44			2	35				
04:30		1	44			4	31				
04:45		2	43	6	168	4	28	13	124	19	292
05:00		3	44			7	43				
05:15		1	45			4	41				
05:30		3	42			5	31				
05:45		2	56	9	187	11	35	27	150	36	337
06:00		2	47			7	29				
06:15		6	45			10	33				
06:30		4	35			15	23				
06:45		7	23	19	150	21	22	53	107	72	257
07:00		9	28			19	20				
07:15		12	27			29	24				
07:30		22	22			27	19				
07:45		23	18	66	95	**63**	15	138	78	204	173
08:00		**42**	19			**96**	10				
08:15		**46**	16			**92**	11				
08:30		**48**	23			**81**	8				
08:45		**30**	14	166	72	32	12	301	41	467	113
09:00		11	13			25	11				
09:15		12	16			16	9				
09:30		15	17			31	10				
09:45		19	9	57	55	23	8	95	38	152	93
10:00		16	10			18	12				
10:15		14	7			24	7				
10:30		21	9			24	3				
10:45		18	10	69	36	25	3	91	25	160	61
11:00		26	5			23	2				
11:15		13	5			22	2				
11:30		10	5			22	5				
11:45		19	12	68	27	14	9	81	18	149	45
Total		474	1324	474	1324	822	1072	822	1072	1296	2396
Combined Total		1798		1798		1894		1894		3692	
AM Peak	-	08:00	-	-	-	07:45	-	-	-	-	-
Vol.	-	166	-	-	-	332	-	-	-	-	-
P.H.F.		0.865				0.865					
PM Peak	-	-	03:00	-	-	-	03:15	-	-	-	-
Vol.	-	-	204	-	-	-	166	-	-	-	-
P.H.F.			0.785				0.783				
Percentage		26.4%	73.6%			43.4%	56.6%				
ADT/AADT		ADT 3,692		AADT 3,692							

Counts Unlimited, Inc.

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City of Lawndale
147th Street
W/ Larch Avenue
24 Hour Directional Volume Count

LND004
Site Code: 141-24363

Start Time	4/24/2024 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	17			5	18				
12:15		0	15			3	23				
12:30		0	17			1	15				
12:45		0	26	0	75	0	37	9	93	9	168
01:00		0	26			1	20				
01:15		2	28			0	28				
01:30		0	20			2	20				
01:45		3	17	5	91	3	37	6	105	11	196
02:00		0	32			2	33				
02:15		0	31			0	54				
02:30		1	43			0	55				
02:45		1	37	2	143	2	38	4	180	6	323
03:00		0	**35**			1	**33**				
03:15		1	**40**			1	**48**				
03:30		2	**57**			0	**59**				
03:45		0	**49**	3	181	1	**44**	3	184	6	365
04:00		1	30			2	26				
04:15		1	29			1	31				
04:30		2	39			4	35				
04:45		2	35	6	133	4	30	11	122	17	255
05:00		2	34			5	44				
05:15		2	37			7	43				
05:30		2	37			4	35				
05:45		1	49	7	157	11	41	27	163	34	320
06:00		1	38			6	38				
06:15		6	33			11	42				
06:30		5	29			23	29				
06:45		6	20	18	120	24	30	64	139	82	259
07:00		7	26			30	32				
07:15		11	17			39	29				
07:30		19	18			40	25				
07:45		18	14	55	75	**72**	9	181	95	236	170
08:00		**38**	18			**105**	15				
08:15		**49**	17			**104**	15				
08:30		**44**	22			**81**	17				
08:45		**28**	15	159	72	34	13	324	60	483	132
09:00		11	11			28	14				
09:15		13	14			23	12				
09:30		10	20			29	12				
09:45		15	9	49	54	28	12	108	50	157	104
10:00		8	9			18	13				
10:15		16	8			27	7				
10:30		21	5			27	3				
10:45		17	5	62	27	26	5	98	28	160	55
11:00		33	4			31	2				
11:15		12	5			23	3				
11:30		14	5			29	3				
11:45		16	10	75	24	26	9	109	17	184	41
Total		441	1152	441	1152	944	1236	944	1236	1385	2388
Combined Total		1593		1593		2180		2180		3773	
AM Peak	-	08:00	-	-	-	07:45	-	-	-	-	-
Vol.	-	159	-	-	-	362	-	-	-	-	-
P.H.F.		0.811				0.862					
PM Peak	-	-	03:00	-	-	-	03:00	-	-	-	-
Vol.	-	-	181	-	-	-	184	-	-	-	-
P.H.F.			0.794				0.780				
Percentage		27.7%	72.3%			43.3%	56.7%				
ADT/AADT		ADT 3,773		AADT 3,773							

Counts Unimited, Inc.

PO Box 1178
Corona, CA 92878
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City of Lawndale
147th Street
B/ Freeman Avenue - Osage Aveue
24 Hour Directional Volume Count

LND009
Site Code: 141-24363

Start Time	4/24/24 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		2	26			1	17				
12:15		0	16			2	23				
12:30		1	22			2	23				
12:45		5	27	8	91	2	28	7	91	15	182
01:00		3	24			2	19				
01:15		2	26			0	22				
01:30		3	18			2	18				
01:45		4	23	12	91	2	25	6	84	18	175
02:00		1	31			1	28				
02:15		0	40			1	47				
02:30		2	46			0	44				
02:45		3	41	6	158	1	30	3	149	9	307
03:00		0	42			0	**33**				
03:15		1	**54**			1	**44**				
03:30		1	**62**			2	**53**				
03:45		0	**49**	2	207	0	**41**	3	171	5	378
04:00		4	**43**			1	32				
04:15		0	44			2	36				
04:30		3	46			2	32				
04:45		1	39	8	172	2	27	7	127	15	299
05:00		1	48			1	35				
05:15		5	37			3	42				
05:30		5	48			9	36				
05:45		9	48	20	181	7	33	20	146	40	327
06:00		4	42			5	30				
06:15		7	46			12	35				
06:30		6	36			12	26				
06:45		8	22	25	146	28	22	57	113	82	259
07:00		8	28			14	25				
07:15		9	24			23	22				
07:30		14	22			28	23				
07:45		**27**	22	58	96	**67**	15	132	85	190	181
08:00		**43**	17			**90**	17				
08:15		**49**	17			**88**	14				
08:30		**33**	21			**72**	9				
08:45		23	17	148	72	32	12	282	52	430	124
09:00		17	15			21	15				
09:15		14	20			17	13				
09:30		23	18			26	12				
09:45		18	12	72	65	23	9	87	49	159	114
10:00		17	12			18	11				
10:15		16	6			21	7				
10:30		22	9			20	6				
10:45		20	9	75	36	22	4	81	28	156	64
11:00		24	7			23	6				
11:15		15	7			25	7				
11:30		14	4			24	6				
11:45		20	7	73	25	13	7	85	26	158	51
Total		507	1340	507	1340	770	1121	770	1121	1277	2461
Combined Total		1847		1847		1891		1891		3738	
AM Peak	-	07:45	-	-	-	07:45	-	-	-	-	-
Vol.	-	152	-	-	-	317	-	-	-	-	-
P.H.F.		0.776				0.881					
PM Peak	-	-	03:15	-	-	-	03:00	-	-	-	-
Vol.	-	-	208	-	-	-	171	-	-	-	-
P.H.F.			0.839				0.807				
Percentage		27.4%	72.6%			40.7%	59.3%				
ADT/AADT		ADT 3,738		AADT 3,738							

Counts Unlimited, Inc.

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City of Lawndale
Avis Avenue
N/ 147th Street
24 Hour Directional Volume Count

LND005
Site Code: 141-24363

Start Time	4/24/2024 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	4			0	10				
12:15		2	8			1	9				
12:30		1	9			2	7				
12:45		0	10	4	31	0	12	3	38	7	69
01:00		1	11			1	14				
01:15		1	12			0	8				
01:30		0	7			0	11				
01:45		1	4	3	34	0	9	1	42	4	76
02:00		1	9			1	17				
02:15		0	24			0	55				
02:30		2	14			0	34				
02:45		0	**20**	3	67	0	14	1	120	4	187
03:00		0	**17**			0	**26**				
03:15		0	**39**			0	**44**				
03:30		1	**33**			1	**89**				
03:45		0	11	1	100	0	**33**	1	192	2	292
04:00		2	11			0	20				
04:15		1	15			1	22				
04:30		0	12			0	31				
04:45		0	8	3	46	1	13	2	86	5	132
05:00		0	19			1	26				
05:15		6	12			1	21				
05:30		1	11			3	22				
05:45		8	21	15	63	2	25	7	94	22	157
06:00		3	15			3	25				
06:15		3	11			2	11				
06:30		5	6			7	15				
06:45		11	7	22	39	11	15	23	66	45	105
07:00		6	7			9	10				
07:15		10	6			11	13				
07:30		13	7			18	14				
07:45		**30**	8	59	28	**29**	6	67	43	126	71
08:00		**75**	9			**62**	8				
08:15		**110**	8			**95**	6				
08:30		**41**	8			**118**	5				
08:45		16	8	242	33	19	9	294	28	536	61
09:00		9	9			7	8				
09:15		9	9			6	6				
09:30		6	4			10	8				
09:45		7	2	31	24	13	4	36	26	67	50
10:00		8	8			10	7				
10:15		4	6			10	5				
10:30		8	4			8	3				
10:45		8	1	28	19	7	1	35	16	63	35
11:00		10	1			12	4				
11:15		5	1			11	2				
11:30		9	2			14	0				
11:45		5	2	29	6	5	1	42	7	71	13
Total		440	490	440	490	512	758	512	758	952	1248
Combined Total		930		930		1270		1270		2200	
AM Peak	-	07:45	-	-	-	07:45	-	-	-	-	-
Vol.	-	256	-	-	-	304	-	-	-	-	-
P.H.F.		0.582				0.644					
PM Peak	-	-	02:45	-	-	-	03:00	-	-	-	-
Vol.	-	-	109	-	-	-	192	-	-	-	-
P.H.F.			0.699				0.539				
Percentage		47.3%	52.7%			40.3%	59.7%				
ADT/AADT		ADT 2,200		AADT 2,200							

Counts Unlimited, Inc.

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email: counts@countsunlimited.com

City of Lawndale
Avis Avenue
S/ 147th Street
24 Hour Directional Volume Count

LND006
Site Code: 141-24363

Start Time	4/24/2024 Wed	Northbound Morning	Northbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Southbound Morning	Southbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	4			0	6				
12:15		4	10			0	4				
12:30		0	9			1	6				
12:45		1	6	5	29	0	5	1	21	6	50
01:00		0	9			1	10				
01:15		0	10			0	8				
01:30		0	8			0	2				
01:45		1	8	1	35	0	5	1	25	2	60
02:00		0	8			0	6				
02:15		0	21			0	17				
02:30		2	12			0	10				
02:45		0	**14**	2	55	0	7	0	40	2	95
03:00		2	**20**			0	**15**				
03:15		0	**26**			0	**16**				
03:30		1	**20**			1	**31**				
03:45		0	9	3	75	0	**10**	1	72	4	147
04:00		1	12			0	7				
04:15		0	16			0	9				
04:30		1	12			0	8				
04:45		1	15	3	55	4	3	4	27	7	82
05:00		0	20			0	15				
05:15		3	18			1	5				
05:30		1	15			2	9				
05:45		5	17	9	70	1	7	4	36	13	106
06:00		1	20			1	9				
06:15		2	18			3	6				
06:30		1	10			5	9				
06:45		9	5	13	53	7	5	16	29	29	82
07:00		1	8			3	2				
07:15		11	14			9	5				
07:30		12	10			7	11				
07:45		15	9	39	41	**8**	1	27	19	66	60
08:00		**39**	5			**11**	6				
08:15		**52**	10			**17**	4				
08:30		**15**	8			**23**	5				
08:45		**17**	2	123	25	6	2	57	17	180	42
09:00		11	7			5	1				
09:15		6	6			5	3				
09:30		4	5			5	2				
09:45		5	5	26	23	6	4	21	10	47	33
10:00		7	2			4	4				
10:15		9	2			5	5				
10:30		12	1			7	5				
10:45		8	1	36	6	0	1	16	15	52	21
11:00		5	1			7	2				
11:15		2	3			4	0				
11:30		10	4			6	0				
11:45		9	1	26	9	6	0	23	2	49	11
Total		286	476	286	476	171	313	171	313	457	789
Combined Total		762		762		484		484		1246	
AM Peak	-	08:00	-	-	-	07:45	-	-	-	-	-
Vol.	-	123	-	-	-	59	-	-	-	-	-
P.H.F.		0.591				0.641					
PM Peak	-	-	02:45	-	-	-	03:00	-	-	-	-
Vol.	-	-	80	-	-	-	72	-	-	-	-
P.H.F.			0.769				0.581				
Percentage		37.5%	62.5%			35.3%	64.7%				
ADT/AADT		ADT 1,246		AADT 1,246							

Counts Unlimited, Inc.

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Corona, CA 92878
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email: counts@countsunlimited.com

City of Lawndale
147th Street
E/ Avis Avenue
24 Hour Directional Volume Count

LND007
Site Code: 141-24363

Start Time	4/24/2024 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		2	34			3	22				
12:15		3	24			1	19				
12:30		1	27			4	26				
12:45		1	26	7	111	2	19	10	86	17	197
01:00		3	26			1	20				
01:15		2	27			1	27				
01:30		1	20			2	15				
01:45		1	34	7	107	5	23	9	85	16	192
02:00		2	37			2	25				
02:15		0	59			0	34				
02:30		1	61			2	30				
02:45		1	46	4	203	3	32	7	121	11	324
03:00		1	54			0	**35**				
03:15		0	**83**			0	**47**				
03:30		1	**99**			1	**48**				
03:45		0	**60**	2	296	2	**39**	3	169	5	465
04:00		5	**64**			0	34				
04:15		2	54			0	32				
04:30		5	63			2	26				
04:45		7	46	19	227	5	20	7	112	26	339
05:00		3	73			3	36				
05:15		1	46			4	39				
05:30		3	67			4	38				
05:45		8	52	15	238	7	29	18	142	33	380
06:00		4	53			6	27				
06:15		6	60			12	37				
06:30		20	45			10	27				
06:45		23	27	53	185	16	20	44	111	97	296
07:00		16	31			18	25				
07:15		17	35			22	18				
07:30		29	27			15	27				
07:45		24	30	86	123	**42**	12	97	82	183	205
08:00		**51**	17			**84**	28				
08:15		**83**	24			**96**	19				
08:30		**89**	20			**38**	11				
08:45		**36**	24	259	85	24	15	242	73	501	158
09:00		21	22			17	19				
09:15		17	24			10	17				
09:30		18	23			19	11				
09:45		23	17	79	86	17	9	63	56	142	142
10:00		19	11			15	10				
10:15		25	8			15	13				
10:30		29	8			17	13				
10:45		24	7	97	34	14	5	61	41	158	75
11:00		20	8			20	7				
11:15		17	12			25	11				
11:30		27	5			25	7				
11:45		26	2	90	27	15	6	85	31	175	58
Total		718	1722	718	1722	646	1109	646	1109	1364	2831
Combined Total		2440		2440		1755		1755		4195	
AM Peak	-	08:00	-	-	-	07:45	-	-	-	-	-
Vol.	-	259	-	-	-	260	-	-	-	-	-
P.H.F.		0.728				0.677					
PM Peak	-	-	03:15	-	-	-	03:00	-	-	-	-
Vol.	-	-	306	-	-	-	169	-	-	-	-
P.H.F.			0.773				0.880				
Percentage		29.4%	70.6%			36.8%	63.2%				
ADT/AADT		ADT 4,195		AADT 4,195							

Counts Unlimited, Inc.

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Corona, CA 92878
Phone: (951) 268-6268
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City of Lawndale
147th Street
W/ Avis Avenue
24 Hour Directional Volume Count

LND008
Site Code: 141-24363

Start Time	4/24/2024 Wed	Eastbound Morning	Eastbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Westbound Morning	Westbound Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		2	24			2	16				
12:15		1	19			2	21				
12:30		0	23			3	23				
12:45		0	27	3	93	2	23	9	83	12	176
01:00		3	22			0	18				
01:15		3	26			1	24				
01:30		1	15			2	20				
01:45		1	27	8	90	5	24	8	86	16	176
02:00		2	31			2	29				
02:15		0	40			0	50				
02:30		1	48			2	39				
02:45		1	41	4	160	3	28	7	146	11	306
03:00		0	42			1	**37**				
03:15		0	**60**			0	**39**				
03:30		1	**58**			1	**52**				
03:45		0	**47**	1	207	2	**47**	4	175	5	382
04:00		6	**49**			0	33				
04:15		2	44			0	36				
04:30		4	47			2	33				
04:45		7	34	19	174	3	25	5	127	24	301
05:00		2	52			3	27				
05:15		2	28			2	43				
05:30		3	53			5	41				
05:45		7	40	14	173	4	31	14	142	28	315
06:00		5	36			7	31				
06:15		7	47			11	36				
06:30		19	36			7	28				
06:45		20	20	51	139	15	21	40	116	91	255
07:00		11	27			14	30				
07:15		10	21			18	20				
07:30		23	21			19	27				
07:45		23	26	67	95	**47**	14	98	91	165	186
08:00		**45**	14			**93**	23				
08:15		**50**	17			**83**	16				
08:30		**47**	18			**65**	9				
08:45		**28**	20	170	69	30	12	271	60	441	129
09:00		18	17			18	19				
09:15		18	24			9	17				
09:30		18	18			22	13				
09:45		23	14	77	73	22	9	71	58	148	131
10:00		17	13			18	9				
10:15		18	5			18	6				
10:30		23	9			16	9				
10:45		21	7	79	34	18	5	70	29	149	63
11:00		22	8			22	9				
11:15		16	8			28	11				
11:30		18	3			25	7				
11:45		20	1	76	20	12	5	87	32	163	52
Total		569	1327	569	1327	684	1145	684	1145	1253	2472
Combined Total		1896		1896		1829		1829		3725	
AM Peak	-	08:00	-	-	-	07:45	-	-	-	-	-
Vol.	-	170	-	-	-	288	-	-	-	-	-
P.H.F.		0.850				0.774					
PM Peak	-	-	03:15	-	-	-	03:00	-	-	-	-
Vol.	-	-	214	-	-	-	175	-	-	-	-
P.H.F.			0.892				0.841				
Percentage		30.0%	70.0%			37.4%	62.6%				
ADT/AADT		ADT 3,725		AADT 3,725							

APPENDIX C
PEAK-HOUR TURNING MOVEMENT VOLUMES

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lawndale
N/S: Larch Avenue
E/W: W 147th Street
Weather: Clear

File Name : 01_LND_Larch_147th AM
Site Code : 14124363
Start Date : 4/24/2024
Page No : 1

Groups Printed- Total Volume

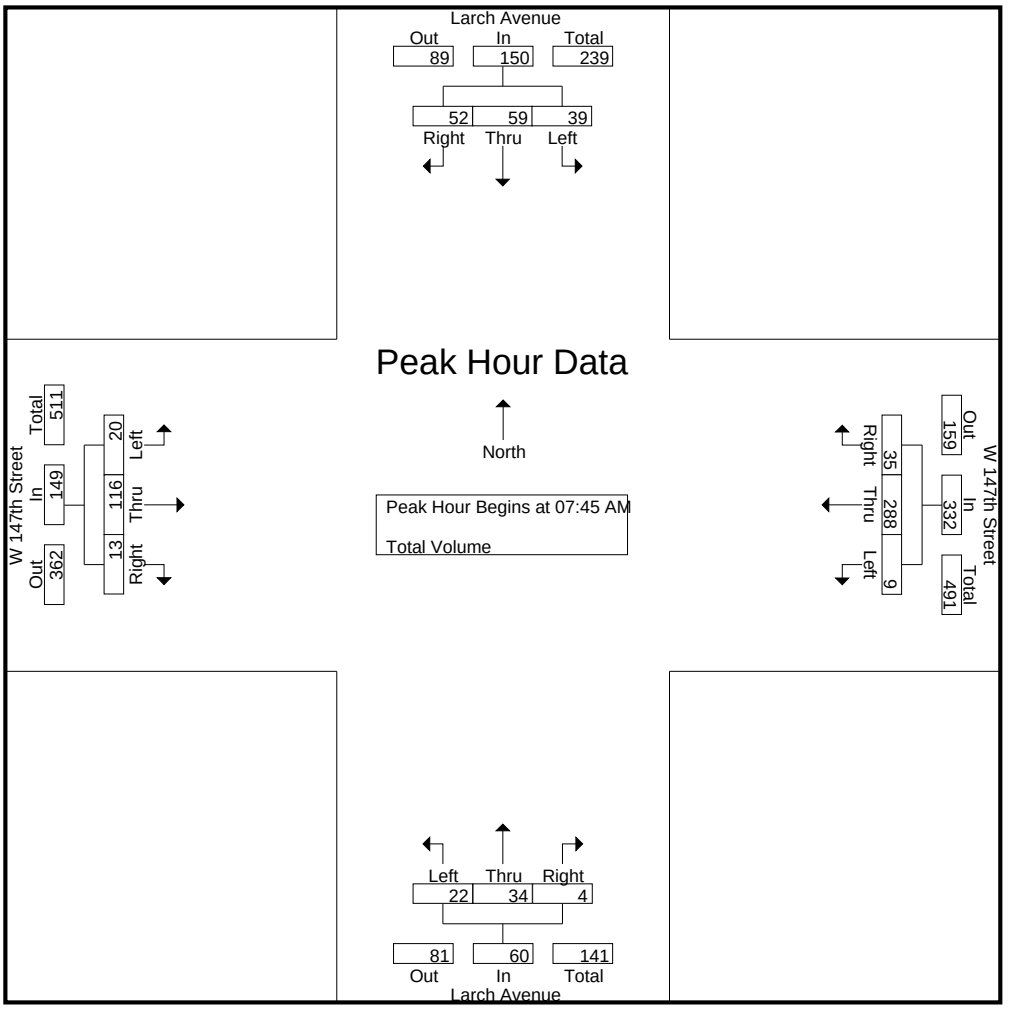
	Larch Avenue Southbound				W 147th Street Westbound				Larch Avenue Northbound				W 147th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	2	9	7	18	0	18	1	19	5	4	1	10	1	6	0	7	54
07:15 AM	9	18	8	35	0	27	2	29	4	2	0	6	3	3	5	11	81
07:30 AM	6	12	12	30	0	23	4	27	5	3	1	9	2	15	2	19	85
07:45 AM	9	12	12	33	3	56	4	63	4	7	0	11	3	14	1	18	125
Total	26	51	39	116	3	124	11	138	18	16	2	36	9	38	8	55	345
08:00 AM	12	14	17	43	4	79	13	96	9	7	0	16	3	30	5	38	193
08:15 AM	7	15	16	38	1	80	11	92	8	15	1	24	9	38	2	49	203
08:30 AM	11	18	7	36	1	73	7	81	1	5	3	9	5	34	5	44	170
08:45 AM	7	8	6	21	1	25	6	32	3	10	1	14	5	22	1	28	95
Total	37	55	46	138	7	257	37	301	21	37	5	63	22	124	13	159	661
Grand Total	63	106	85	254	10	381	48	439	39	53	7	99	31	162	21	214	1006
Apprch %	24.8	41.7	33.5		2.3	86.8	10.9		39.4	53.5	7.1		14.5	75.7	9.8		
Total %	6.3	10.5	8.4	25.2	1	37.9	4.8	43.6	3.9	5.3	0.7	9.8	3.1	16.1	2.1	21.3	

	Larch Avenue Southbound				W 147th Street Westbound				Larch Avenue Northbound				W 147th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	9	12	12	33	3	56	4	63	4	7	0	11	3	14	1	18	125
08:00 AM	**12**	14	**17**	**43**	**4**	79	**13**	**96**	**9**	7	0	16	3	30	**5**	38	193
08:15 AM	7	15	16	38	1	**80**	11	92	8	**15**	1	**24**	**9**	**38**	2	**49**	**203**
08:30 AM	11	**18**	7	36	1	73	7	81	1	5	**3**	9	5	34	5	44	170
Total Volume	39	59	52	150	9	288	35	332	22	34	4	60	20	116	13	149	691
% App. Total	26	39.3	34.7		2.7	86.7	10.5		36.7	56.7	6.7		13.4	77.9	8.7		
PHF	.813	.819	.765	.872	.563	.900	.673	.865	.611	.567	.333	.625	.556	.763	.650	.760	.851

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lawndale
N/S: Larch Avenue
E/W: W 147th Street
Weather: Clear

File Name : 01_LND_Larch_147th AM
Site Code : 14124363
Start Date : 4/24/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:45 AM				07:45 AM				08:00 AM				08:00 AM			
+0 mins.	9	12	12	33	3	56	4	63	**9**	7	0	16	3	30	**5**	38
+15 mins.	**12**	14	**17**	**43**	**4**	79	**13**	**96**	8	**15**	1	**24**	**9**	**38**	2	**49**
+30 mins.	7	15	16	38	1	**80**	11	92	1	5	**3**	9	5	34	5	44
+45 mins.	11	**18**	7	36	1	73	7	81	3	10	1	14	5	22	1	28
Total Volume	39	59	52	150	9	288	35	332	21	37	5	63	22	124	13	159
% App. Total	26	39.3	34.7		2.7	86.7	10.5		33.3	58.7	7.9		13.8	78	8.2	
PHF	.813	.819	.765	.872	.563	.900	.673	.865	.583	.617	.417	.656	.611	.816	.650	.811

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lawndale
N/S: Larch Avenue
E/W: W 147th Street
Weather: Clear

File Name : 01_LND_Larch_147th MD
Site Code : 14124363
Start Date : 4/24/2024
Page No : 1

Groups Printed- Total Volume

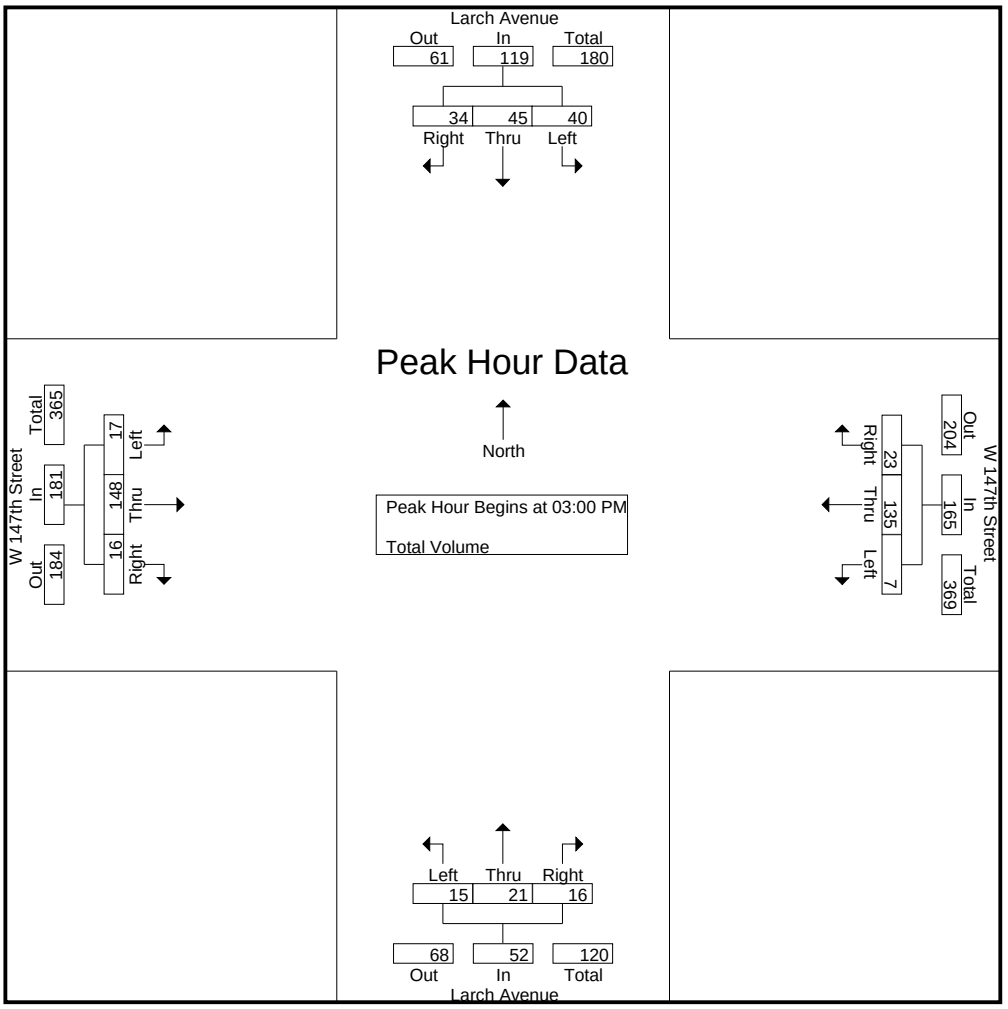
	Larch Avenue Southbound				W 147th Street Westbound				Larch Avenue Northbound				W 147th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
01:00 PM	2	5	3	10	2	13	5	20	4	4	1	9	3	22	1	26	65
01:15 PM	2	13	11	26	0	16	3	19	1	3	1	5	1	23	4	28	78
01:30 PM	5	13	9	27	3	9	4	16	2	5	3	10	6	13	1	20	73
01:45 PM	8	8	9	25	0	23	2	25	5	5	1	11	4	10	3	17	78
Total	17	39	32	88	5	61	14	80	12	17	6	35	14	68	9	91	294
02:00 PM	6	13	12	31	4	19	3	26	2	8	3	13	7	21	4	32	102
02:15 PM	14	6	15	35	1	38	4	43	1	5	6	12	6	19	6	31	121
02:30 PM	8	11	14	33	3	39	7	49	2	7	1	10	7	34	2	43	135
02:45 PM	9	13	8	30	0	29	3	32	1	1	4	6	5	27	5	37	105
Total	37	43	49	129	8	125	17	150	6	21	14	41	25	101	17	143	463
03:00 PM	9	7	11	27	4	20	5	29	2	8	4	14	4	28	3	35	105
03:15 PM	10	13	6	29	1	38	9	48	4	5	4	13	3	34	3	40	130
03:30 PM	10	14	8	32	0	48	5	53	3	1	6	10	3	49	5	57	152
03:45 PM	11	11	9	31	2	29	4	35	6	7	2	15	7	37	5	49	130
Total	40	45	34	119	7	135	23	165	15	21	16	52	17	148	16	181	517
04:00 PM	9	10	2	21	0	22	8	30	2	5	4	11	5	24	1	30	92
04:15 PM	16	9	6	31	5	25	5	35	0	7	5	12	3	23	3	29	107
04:30 PM	11	1	9	21	2	22	7	31	4	8	3	15	7	30	2	39	106
04:45 PM	11	13	8	32	2	21	5	28	1	10	4	15	6	28	1	35	110
Total	47	33	25	105	9	90	25	124	7	30	16	53	21	105	7	133	415
05:00 PM	16	13	8	37	2	35	6	43	1	16	2	19	4	26	4	34	133
05:15 PM	10	10	8	28	3	30	8	41	5	7	6	18	2	29	6	37	124
05:30 PM	8	8	7	23	1	27	3	31	1	6	3	10	1	31	5	37	101
05:45 PM	13	12	9	34	3	25	7	35	7	9	2	18	4	41	4	49	136
Total	47	43	32	122	9	117	24	150	14	38	13	65	11	127	19	157	494
06:00 PM	12	22	15	49	1	22	6	29	1	8	4	13	2	31	5	38	129
06:15 PM	16	9	8	33	3	28	2	33	6	15	0	21	1	29	3	33	120
06:30 PM	6	17	8	31	2	16	5	23	5	9	5	19	2	24	3	29	102
06:45 PM	4	6	8	18	1	18	3	22	4	4	5	13	4	14	2	20	73
Total	38	54	39	131	7	84	16	107	16	36	14	66	9	98	13	120	424
Grand Total	226	257	211	694	45	612	119	776	70	163	79	312	97	647	81	825	2607
Apprch %	32.6	37	30.4		5.8	78.9	15.3		22.4	52.2	25.3		11.8	78.4	9.8		
Total %	8.7	9.9	8.1	26.6	1.7	23.5	4.6	29.8	2.7	6.3	3	12	3.7	24.8	3.1	31.6	

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City of Lawndale
N/S: Larch Avenue
E/W: W 147th Street
Weather: Clear

File Name : 01_LND_Larch_147th MD
Site Code : 14124363
Start Date : 4/24/2024
Page No : 2

	Larch Avenue Southbound				W 147th Street Westbound				Larch Avenue Northbound				W 147th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 01:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:00 PM																	
03:00 PM	9	7	**11**	27	**4**	20	5	29	2	**8**	4	14	4	28	3	35	105
03:15 PM	10	13	6	29	1	38	**9**	48	4	5	4	13	3	34	3	40	130
03:30 PM	10	**14**	8	**32**	0	**48**	5	**53**	3	1	**6**	10	3	**49**	**5**	**57**	**152**
03:45 PM	**11**	11	9	31	2	29	4	35	**6**	7	2	**15**	**7**	37	5	49	130
Total Volume	40	45	34	119	7	135	23	165	15	21	16	52	17	148	16	181	517
% App. Total	33.6	37.8	28.6		4.2	81.8	13.9		28.8	40.4	30.8		9.4	81.8	8.8		
PHF	.909	.804	.773	.930	.438	.703	.639	.778	.625	.656	.667	.867	.607	.755	.800	.794	.850

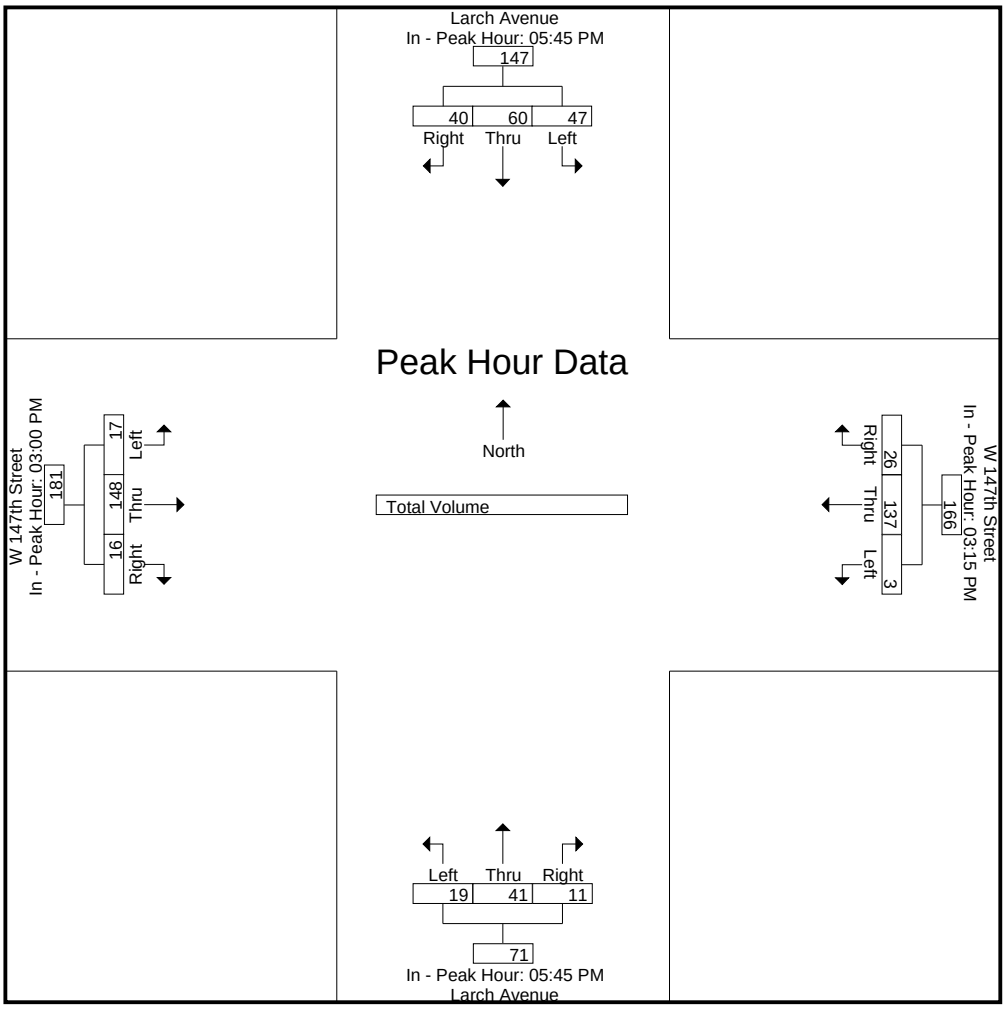


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City of Lawndale
N/S: Larch Avenue
E/W: W 147th Street
Weather: Clear

File Name : 01_LND_Larch_147th MD
Site Code : 14124363
Start Date : 4/24/2024
Page No : 3

	Larch Avenue Southbound				W 147th Street Westbound				Larch Avenue Northbound				W 147th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 01:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Each Approach Begins at:																	
	05:45 PM				03:15 PM				05:45 PM				03:00 PM				
+0 mins.	13	12	9	34	1	38	**9**	48	**7**	9	2	18	4	28	3	35	
+15 mins.	12	**22**	**15**	**49**	0	**48**	5	**53**	1	8	4	13	3	34	3	40	
+30 mins.	**16**	9	8	33	**2**	29	4	35	6	**15**	0	**21**	3	**49**	**5**	**57**	
+45 mins.	6	17	8	31	0	22	8	30	5	9	**5**	19	**7**	37	5	49	
Total Volume	47	60	40	147	3	137	26	166	19	41	11	71	17	148	16	181	
% App. Total	32	40.8	27.2		1.8	82.5	15.7		26.8	57.7	15.5		9.4	81.8	8.8		
PHF	.734	.682	.667	.750	.375	.714	.722	.783	.679	.683	.550	.845	.607	.755	.800	.794	



Location: Lawndale
N/S: Larch Avenue
E/W: 147th Street

Date: 4/24/2024
Day: Wednesday

PEDESTRIANS

	North Leg Larch Avenue	East Leg 147th Street	South Leg Larch Avenue	West Leg 147th Street	
	Pedestrians	Pedestrians	Pedestrians	Pedestrians	
7:00 AM	1	2	0	2	5
7:15 AM	0	2	1	1	4
7:30 AM	3	1	1	6	11
7:45 AM	7	2	0	1	10
8:00 AM	7	2	2	4	15
8:15 AM	3	2	4	6	15
8:30 AM	5	1	3	3	12
8:45 AM	1	1	2	0	4
TOTAL VOLUMES:	27	13	13	23	76

	North Leg Larch Avenue	East Leg 147th Street	South Leg Larch Avenue	West Leg 147th Street	
	Pedestrians	Pedestrians	Pedestrians	Pedestrians	
1:00 PM	2	1	2	2	7
1:15 PM	5	2	5	4	16
1:30 PM	3	0	3	1	7
1:45 PM	1	0	2	2	5
2:00 PM	2	0	1	1	4
2:15 PM	3	2	6	4	15
2:30 PM	7	2	1	2	12
2:45 PM	2	1	6	3	12
TOTAL VOLUMES:	25	8	26	19	78

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Location: Lawndale
N/S: Larch Avenue
E/W: 147th Street

Date: 4/24/2024
Day: Wednesday

BICYCLES

	Southbound Larch Avenue			Westbound 147th Street			Northbound Larch Avenue			Eastbound 147th Street			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	2	0	0	0	1	0	0	0	0	0	3
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	1	4	0	0	0	0	0	1	0	6
8:00 AM	0	0	0	0	3	0	0	0	0	0	1	0	4
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	2	0	0	0	0	1	1	0	4
8:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
TOTAL VOLUMES:	0	1	2	1	11	0	1	0	0	1	4	0	21

	Southbound Larch Avenue			Westbound 147th Street			Northbound Larch Avenue			Eastbound 147th Street			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
1:00 PM	0	0	0	0	0	0	1	0	0	0	1	0	2
1:15 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 PM	0	0	0	0	0	1	1	0	0	0	0	0	2
2:00 PM	0	1	0	0	3	0	0	0	0	0	1	0	5
2:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
2:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
2:45 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
TOTAL VOLUMES:	0	1	0	0	8	1	2	0	0	0	3	0	15

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City of Lawndale
N/S: Avis Avenue
E/W: W 147th Street
Weather: Clear

File Name : 02_LND_Avis_147th AM
Site Code : 14124363
Start Date : 4/24/2024
Page No : 1

Groups Printed- Total Volume

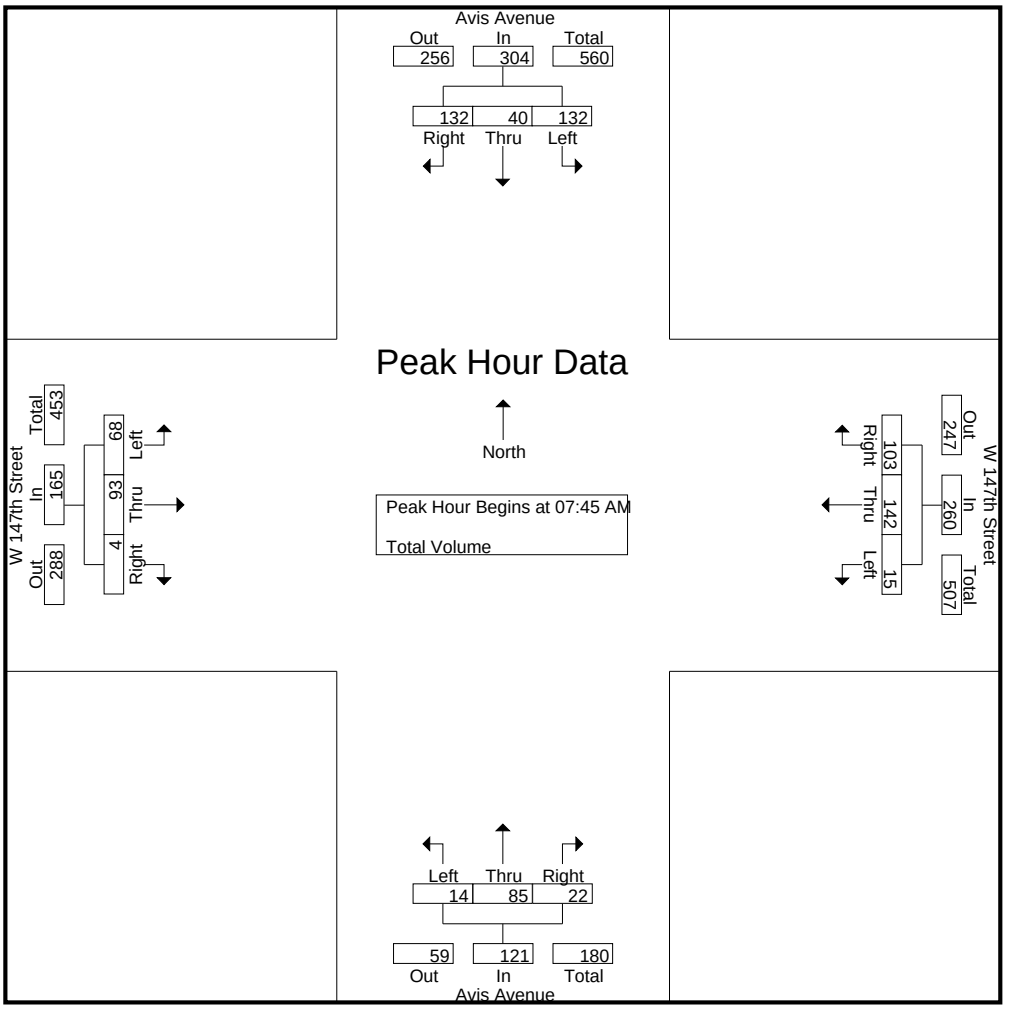
	Avis Avenue Southbound				W 147th Street Westbound				Avis Avenue Northbound				W 147th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00 AM	6	2	1	9	1	13	4	18	0	0	1	1	2	9	0	11	39
07:15 AM	3	6	2	11	3	14	5	22	2	4	5	11	1	9	0	10	54
07:30 AM	7	3	8	18	3	9	3	15	2	7	3	12	3	19	1	23	68
07:45 AM	8	2	19	29	6	27	9	42	1	13	1	15	8	15	0	23	109
Total	24	13	30	67	13	63	21	97	5	24	10	39	14	52	1	67	270
08:00 AM	25	9	28	62	1	59	24	84	6	27	6	39	24	20	1	45	230
08:15 AM	49	10	36	95	5	41	50	96	6	39	7	52	21	27	2	50	293
08:30 AM	50	19	49	118	3	15	20	38	1	6	8	15	15	31	1	47	218
08:45 AM	8	3	8	19	1	19	4	24	3	9	5	17	3	23	2	28	88
Total	132	41	121	294	10	134	98	242	16	81	26	123	63	101	6	170	829
Grand Total	156	54	151	361	23	197	119	339	21	105	36	162	77	153	7	237	1099
Apprch %	43.2	15	41.8		6.8	58.1	35.1		13	64.8	22.2		32.5	64.6	3		
Total %	14.2	4.9	13.7	32.8	2.1	17.9	10.8	30.8	1.9	9.6	3.3	14.7	7	13.9	0.6	21.6	

	Avis Avenue Southbound				W 147th Street Westbound				Avis Avenue Northbound				W 147th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	8	2	19	29	**6**	27	9	42	1	13	1	15	8	15	0	23	109
08:00 AM	25	9	28	62	1	**59**	24	84	**6**	27	6	39	**24**	20	1	45	230
08:15 AM	49	10	36	95	5	41	**50**	**96**	6	**39**	7	**52**	21	27	**2**	**50**	**293**
08:30 AM	**50**	**19**	**49**	**118**	3	15	20	38	1	6	**8**	15	15	**31**	1	47	218
Total Volume	132	40	132	304	15	142	103	260	14	85	22	121	68	93	4	165	850
% App. Total	43.4	13.2	43.4		5.8	54.6	39.6		11.6	70.2	18.2		41.2	56.4	2.4		
PHF	.660	.526	.673	.644	.625	.602	.515	.677	.583	.545	.688	.582	.708	.750	.500	.825	.725

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City of Lawndale
N/S: Avis Avenue
E/W: W 147th Street
Weather: Clear

File Name : 02_LND_Avis_147th AM
Site Code : 14124363
Start Date : 4/24/2024
Page No : 2



Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	07:45 AM				07:45 AM				08:00 AM				08:00 AM			
+0 mins.	8	2	19	29	**6**	27	9	42	**6**	27	6	39	**24**	20	1	45
+15 mins.	25	9	28	62	1	**59**	24	84	6	**39**	7	**52**	21	27	**2**	**50**
+30 mins.	49	10	36	95	5	41	**50**	**96**	1	6	**8**	15	15	**31**	1	47
+45 mins.	**50**	**19**	**49**	**118**	3	15	20	38	3	9	5	17	3	23	2	28
Total Volume	132	40	132	304	15	142	103	260	16	81	26	123	63	101	6	170
% App. Total	43.4	13.2	43.4		5.8	54.6	39.6		13	65.9	21.1		37.1	59.4	3.5	
PHF	.660	.526	.673	.644	.625	.602	.515	.677	.667	.519	.813	.591	.656	.815	.750	.850

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City of Lawndale
N/S: Avis Avenue
E/W: W 147th Street
Weather: Clear

File Name : 02_LND_Avis_147th MD
Site Code : 14124363
Start Date : 4/24/2024
Page No : 1

Groups Printed- Total Volume

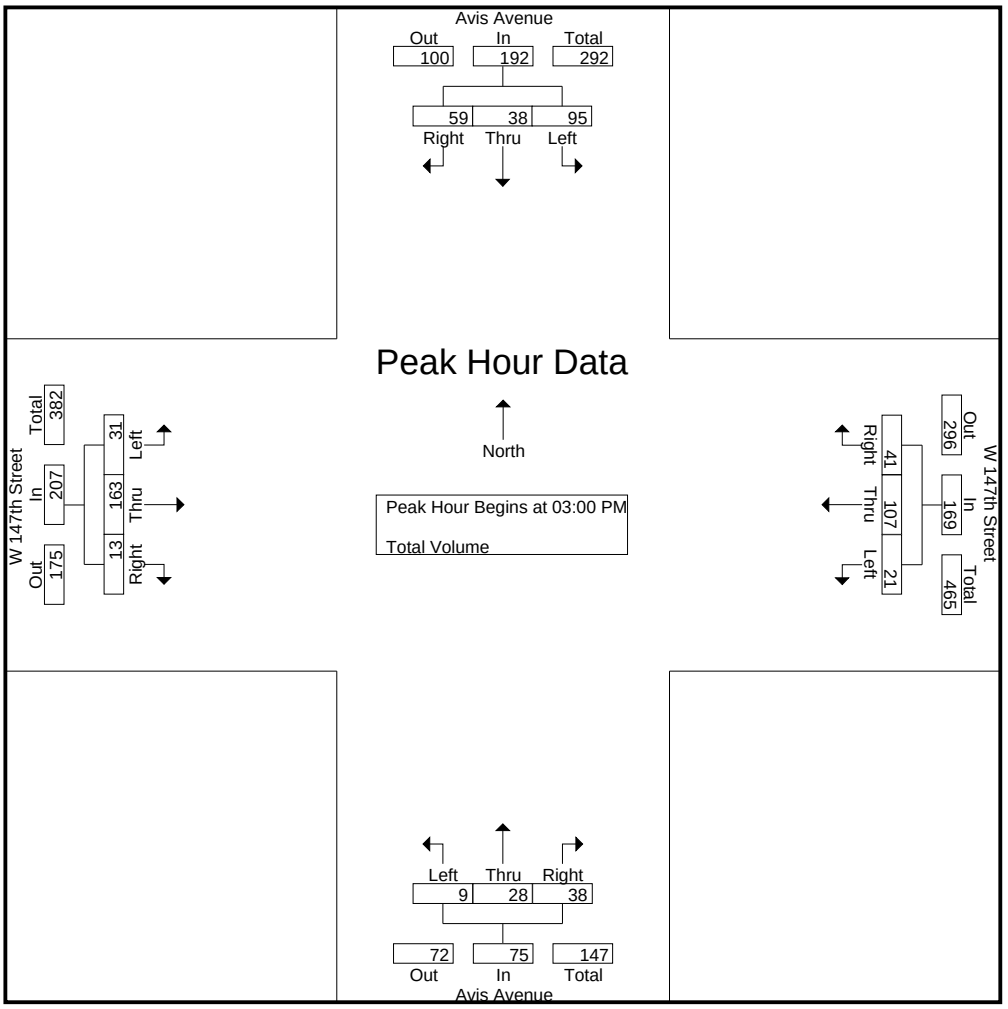
	Avis Avenue Southbound				W 147th Street Westbound				Avis Avenue Northbound				W 147th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
01:00 PM	5	6	3	14	2	15	3	20	0	7	2	9	1	19	2	22	65
01:15 PM	2	4	2	8	1	19	7	27	3	3	4	10	2	21	3	26	71
01:30 PM	5	0	6	11	2	12	1	15	2	3	3	8	3	12	0	15	49
01:45 PM	3	2	4	9	2	19	2	23	1	1	6	8	1	25	1	27	67
Total	15	12	15	42	7	65	13	85	6	14	15	35	7	77	6	90	252
02:00 PM	6	4	7	17	2	22	1	25	0	5	3	8	3	28	0	31	81
02:15 PM	21	8	26	55	6	22	6	34	2	8	11	21	10	27	3	40	150
02:30 PM	15	7	12	34	1	23	6	30	4	3	5	12	5	41	2	48	124
02:45 PM	7	3	4	14	3	21	8	32	3	6	5	14	6	34	1	41	101
Total	49	22	49	120	12	88	21	121	9	22	24	55	24	130	6	160	456
03:00 PM	8	9	9	26	4	26	5	35	2	8	10	20	4	36	2	42	123
03:15 PM	27	6	11	44	6	24	17	47	4	9	13	26	13	43	4	60	177
03:30 PM	45	17	27	89	9	23	16	48	2	8	10	20	9	44	5	58	215
03:45 PM	15	6	12	33	2	34	3	39	1	3	5	9	5	40	2	47	128
Total	95	38	59	192	21	107	41	169	9	28	38	75	31	163	13	207	643
04:00 PM	12	4	4	20	2	28	4	34	1	5	6	12	2	46	1	49	115
04:15 PM	8	4	10	22	3	23	6	32	3	5	8	16	4	38	2	44	114
04:30 PM	14	7	10	31	0	23	3	26	0	5	7	12	4	42	1	47	116
04:45 PM	7	0	6	13	3	16	1	20	3	5	7	15	2	32	0	34	82
Total	41	15	30	86	8	90	14	112	7	20	28	55	12	158	4	174	427
05:00 PM	15	7	4	26	7	23	6	36	0	8	12	20	5	46	1	52	134
05:15 PM	9	4	8	21	1	34	4	39	1	6	11	18	2	26	0	28	106
05:30 PM	10	3	9	22	5	31	2	38	1	3	11	15	6	46	1	53	128
05:45 PM	11	5	9	25	2	22	5	29	0	6	11	17	10	30	0	40	111
Total	45	19	30	94	15	110	17	142	2	23	45	70	23	148	2	173	479
06:00 PM	9	5	11	25	3	20	4	27	0	7	13	20	4	31	1	36	108
06:15 PM	7	2	2	11	2	33	2	37	1	8	9	18	1	44	2	47	113
06:30 PM	4	8	3	15	1	24	2	27	1	2	7	10	2	34	0	36	88
06:45 PM	8	1	6	15	3	15	2	20	0	3	2	5	2	17	1	20	60
Total	28	16	22	66	9	92	10	111	2	20	31	53	9	126	4	139	369
Grand Total	273	122	205	600	72	552	116	740	35	127	181	343	106	802	35	943	2626
Apprch %	45.5	20.3	34.2		9.7	74.6	15.7		10.2	37	52.8		11.2	85	3.7		
Total %	10.4	4.6	7.8	22.8	2.7	21	4.4	28.2	1.3	4.8	6.9	13.1	4	30.5	1.3	35.9	

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City of Lawndale
N/S: Avis Avenue
E/W: W 147th Street
Weather: Clear

File Name : 02_LND_Avis_147th MD
Site Code : 14124363
Start Date : 4/24/2024
Page No : 2

	Avis Avenue Southbound				W 147th Street Westbound				Avis Avenue Northbound				W 147th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 01:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:00 PM																	
03:00 PM	8	9	9	26	4	26	5	35	2	8	10	20	4	36	2	42	123
03:15 PM	27	6	11	44	6	24	**17**	47	**4**	**9**	**13**	**26**	**13**	43	4	**60**	177
03:30 PM	**45**	**17**	**27**	**89**	**9**	23	16	**48**	2	8	10	20	9	**44**	**5**	58	**215**
03:45 PM	15	6	12	33	2	**34**	3	39	1	3	5	9	5	40	2	47	128
Total Volume	95	38	59	192	21	107	41	169	9	28	38	75	31	163	13	207	643
% App. Total	49.5	19.8	30.7		12.4	63.3	24.3		12	37.3	50.7		15	78.7	6.3		
PHF	.528	.559	.546	.539	.583	.787	.603	.880	.563	.778	.731	.721	.596	.926	.650	.863	.748

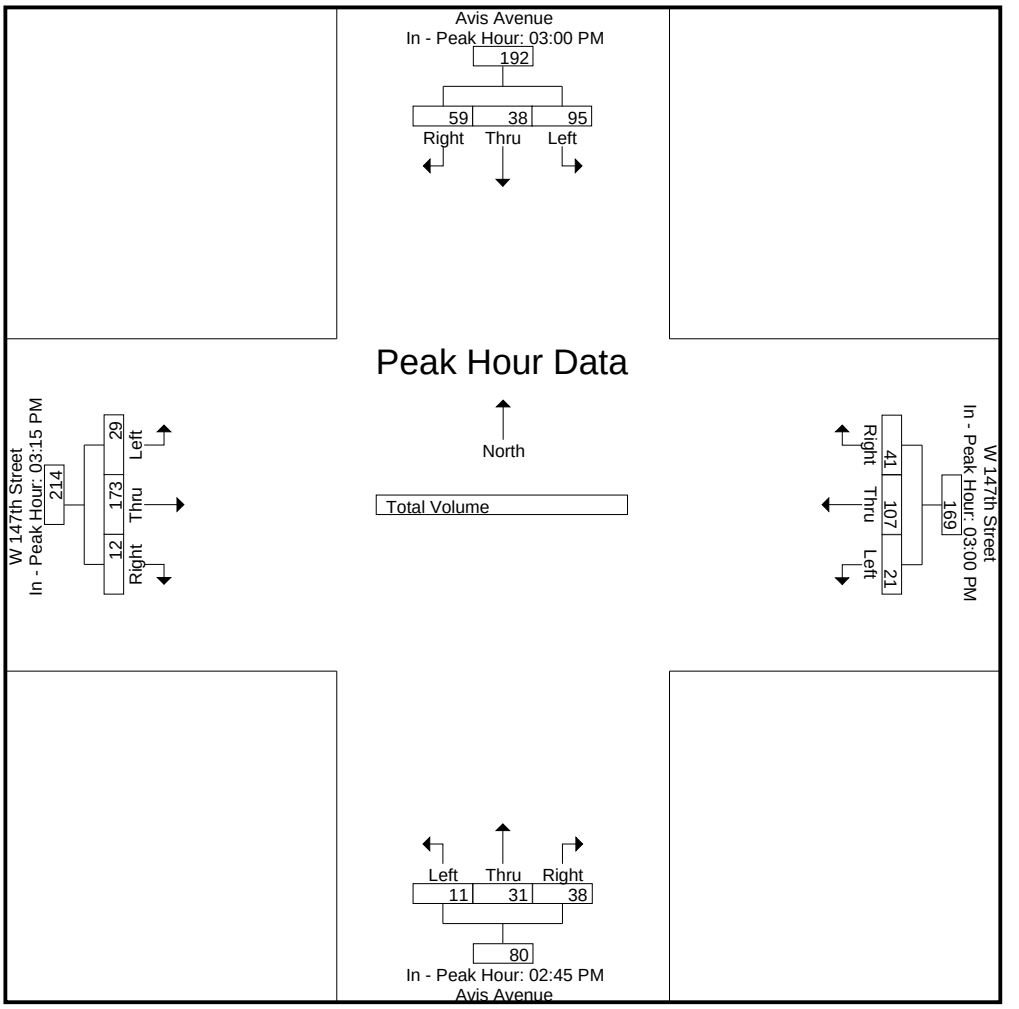


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N/S: Avis Avenue
E/W: W 147th Street
Weather: Clear

File Name : 02_LND_Avis_147th MD
Site Code : 14124363
Start Date : 4/24/2024
Page No : 3

	Avis Avenue Southbound				W 147th Street Westbound				Avis Avenue Northbound				W 147th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 01:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Each Approach Begins at:																	
	03:00 PM				03:00 PM				02:45 PM				03:15 PM				
+0 mins.	8	9	9	26	4	26	5	35	3	6	5	14	**13**	43	4	**60**	
+15 mins.	27	6	11	44	6	24	**17**	47	2	8	10	20	9	44	**5**	58	
+30 mins.	**45**	**17**	**27**	**89**	**9**	23	16	**48**	**4**	**9**	**13**	**26**	5	40	2	47	
+45 mins.	15	6	12	33	2	**34**	3	39	2	8	10	20	2	**46**	1	49	
Total Volume	95	38	59	192	21	107	41	169	11	31	38	80	29	173	12	214	
% App. Total	49.5	19.8	30.7		12.4	63.3	24.3		13.8	38.8	47.5		13.6	80.8	5.6		
PHF	.528	.559	.546	.539	.583	.787	.603	.880	.688	.861	.731	.769	.558	.940	.600	.892	



Location: Lawndale
N/S: Avis Avenue
E/W: 147th Street

Date: 4/24/2024
Day: Wednesday

PEDESTRIANS

	North Leg Avis Avenue Pedestrians	East Leg 147th Street Pedestrians	South Leg Avis Avenue Pedestrians	West Leg 147th Street Pedestrians	
7:00 AM	1	1	0	1	3
7:15 AM	0	3	5	2	10
7:30 AM	4	1	2	2	9
7:45 AM	7	3	3	1	14
8:00 AM	23	3	1	9	36
8:15 AM	23	6	5	14	48
8:30 AM	6	3	3	6	18
8:45 AM	2	2	1	1	6
TOTAL VOLUMES:	66	22	20	36	144

	North Leg Avis Avenue Pedestrians	East Leg 147th Street Pedestrians	South Leg Avis Avenue Pedestrians	West Leg 147th Street Pedestrians	
1:00 PM	5	0	2	3	10
1:15 PM	5	0	2	0	7
1:30 PM	2	0	2	2	6
1:45 PM	3	0	3	0	6
2:00 PM	5	3	1	0	9
2:15 PM	8	1	2	9	20
2:30 PM	7	0	2	6	15
2:45 PM	1	0	1	1	3
TOTAL VOLUMES:	36	4	15	21	76

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
951-268-6268

Location: Lawndale
N/S: Avis Avenue
E/W: 147th Street

Date: 4/24/2024
Day: Wednesday

BICYCLES

	Southbound Avis Avenue			Westbound 147th Street			Northbound Avis Avenue			Eastbound 147th Street			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	1	0	1	1	3
7:45 AM	1	0	3	0	1	0	0	0	0	0	0	0	5
8:00 AM	0	0	0	0	0	3	0	2	0	0	0	0	5
8:15 AM	0	0	0	0	1	0	0	0	0	2	1	1	5
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
TOTAL VOLUMES:	1	0	3	0	5	3	0	2	1	2	2	2	21

	Southbound Avis Avenue			Westbound 147th Street			Northbound Avis Avenue			Eastbound 147th Street			
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
1:00 PM	0	0	1	0	0	1	0	0	0	0	1	0	3
1:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	1
1:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	1
1:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	1
2:00 PM	0	0	0	0	2	0	0	0	0	0	1	0	3
2:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
2:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
2:45 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
TOTAL VOLUMES:	0	0	3	0	5	2	0	0	0	0	3	0	13

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APPENDIX D
SPEED SURVEYS

Counts Unimited, Inc.

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City of Lawndale
147th Street
B/ Hawthorne Boulevard - Larch Avenue
24 Hour Directional Speed Survey

LND015
Site Code: 141-24363

Eastbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
04/24/24	1	0	3	6	1	0	0	0	0	0	0	0	0	0	11
01:00	2	1	1	3	2	0	0	0	0	0	0	0	0	0	9
02:00	2	0	1	5	3	0	0	0	0	0	0	0	0	0	11
03:00	0	0	2	2	0	1	0	0	0	0	0	0	0	0	5
04:00	0	1	1	2	1	1	0	0	0	0	0	0	0	0	6
05:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
06:00	2	3	2	5	5	0	0	0	0	0	0	0	0	0	17
07:00	5	5	8	14	8	0	0	0	0	0	0	0	0	0	40
08:00	10	10	34	52	23	3	0	0	0	0	0	0	0	0	132
09:00	6	4	19	25	9	0	0	0	0	0	0	0	0	0	63
10:00	9	10	20	35	10	0	0	0	0	0	0	0	0	0	84
11:00	5	4	20	30	6	2	1	0	0	0	0	0	0	0	68
12 PM	6	7	13	38	21	1	0	0	0	0	0	0	0	0	86
13:00	7	10	31	58	20	5	0	0	0	0	0	0	0	0	131
14:00	4	8	31	57	30	3	0	0	0	0	0	0	0	0	133
15:00	4	9	30	75	38	2	0	0	0	0	0	0	0	0	158
16:00	3	4	44	55	42	5	0	0	0	0	0	0	0	0	153
17:00	5	7	41	73	38	6	0	0	0	0	0	0	0	0	170
18:00	9	7	29	59	27	3	0	0	0	0	0	0	0	0	134
19:00	5	7	35	35	15	0	1	0	0	0	0	0	0	0	98
20:00	5	9	36	29	10	2	0	0	0	0	0	0	0	0	91
21:00	1	3	14	26	8	2	0	0	0	0	0	0	0	0	54
22:00	3	3	13	15	5	2	0	0	0	0	0	0	0	0	41
23:00	1	1	8	10	5	0	0	0	0	0	0	0	0	0	25
Total	95	113	437	710	328	38	2	0	0	0	0	0	0	0	1723
Grand Total	95	113	437	710	328	38	2	0	0	0	0	0	0	0	1723

15th Percentile :	20 MPH
50th Percentile :	26 MPH
85th Percentile :	31 MPH
95th Percentile :	34 MPH

Statistics

Mean Speed(Average) :	26 MPH
10 MPH Pace Speed :	21-30 MPH
Number in Pace :	1147
Percent in Pace :	66.6%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

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24 Hour Directional Speed Survey

LND015
Site Code: 141-24363

Westbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
04/24/24	2	1	0	4	1	0	1	0	0	0	0	0	0	0	9
01:00	1	0	1	3	3	0	0	0	0	0	0	0	0	0	8
02:00	0	0	2	3	0	0	0	0	0	0	0	0	0	0	5
03:00	0	1	1	1	2	0	0	0	0	0	0	0	0	0	5
04:00	0	0	3	6	0	0	0	0	0	0	0	0	0	0	9
05:00	4	1	4	6	8	1	0	0	0	0	0	0	0	0	24
06:00	1	6	24	23	10	1	0	0	0	0	0	0	0	0	65
07:00	6	21	31	67	24	8	0	0	0	0	0	0	0	0	157
08:00	6	24	84	161	63	4	1	0	0	0	0	0	0	0	343
09:00	4	4	29	53	17	1	0	0	0	0	0	0	0	0	108
10:00	6	16	26	31	17	1	0	0	0	0	0	0	0	0	97
11:00	13	8	13	39	18	2	0	0	0	0	0	0	0	0	93
12 PM	5	3	34	74	28	4	0	0	0	0	0	0	0	0	148
13:00	5	8	26	55	33	5	0	0	0	0	0	0	0	0	132
14:00	3	7	39	62	34	2	0	0	0	0	0	0	0	0	147
15:00	5	8	57	82	40	3	0	0	0	0	0	0	0	0	195
16:00	6	5	40	64	37	6	0	0	0	0	0	0	0	0	158
17:00	4	5	46	57	23	1	0	0	1	0	0	0	0	0	137
18:00	6	10	42	47	22	3	0	0	0	0	0	0	0	0	130
19:00	5	12	29	31	14	3	0	0	0	0	0	0	0	0	94
20:00	4	3	23	26	9	1	0	0	0	0	0	0	0	0	66
21:00	0	2	14	39	12	1	1	0	0	0	0	0	0	0	69
22:00	2	1	11	14	8	1	0	0	0	0	0	0	0	0	37
23:00	1	1	4	10	3	0	0	0	0	0	0	0	0	0	19
Total	89	147	583	958	426	48	3	0	1	0	0	0	0	0	2255
Grand Total	89	147	583	958	426	48	3	0	1	0	0	0	0	0	2255

15th Percentile :	20 MPH
50th Percentile :	26 MPH
85th Percentile :	31 MPH
95th Percentile :	34 MPH

Statistics

Mean Speed(Average) :	26 MPH
10 MPH Pace Speed :	21-30 MPH
Number in Pace :	1541
Percent in Pace :	68.3%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

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City of Lawndale
147th Street
B/ Hawthorne Boulevard - Larch Avenue
24 Hour Directional Speed Survey

LND015
Site Code: 141-24363

Eastbound, Westbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
04/24/24	3	1	3	10	2	0	1	0	0	0	0	0	0	0	20
01:00	3	1	2	6	5	0	0	0	0	0	0	0	0	0	17
02:00	2	0	3	8	3	0	0	0	0	0	0	0	0	0	16
03:00	0	1	3	3	2	1	0	0	0	0	0	0	0	0	10
04:00	0	1	4	8	1	1	0	0	0	0	0	0	0	0	15
05:00	4	1	5	7	9	1	0	0	0	0	0	0	0	0	27
06:00	3	9	26	28	15	1	0	0	0	0	0	0	0	0	82
07:00	11	26	39	81	32	8	0	0	0	0	0	0	0	0	197
08:00	16	34	118	213	86	7	1	0	0	0	0	0	0	0	475
09:00	10	8	48	78	26	1	0	0	0	0	0	0	0	0	171
10:00	15	26	46	66	27	1	0	0	0	0	0	0	0	0	181
11:00	18	12	33	69	24	4	1	0	0	0	0	0	0	0	161
12 PM	11	10	47	112	49	5	0	0	0	0	0	0	0	0	234
13:00	12	18	57	113	53	10	0	0	0	0	0	0	0	0	263
14:00	7	15	70	119	64	5	0	0	0	0	0	0	0	0	280
15:00	9	17	87	157	78	5	0	0	0	0	0	0	0	0	353
16:00	9	9	84	119	79	11	0	0	0	0	0	0	0	0	311
17:00	9	12	87	130	61	7	0	0	1	0	0	0	0	0	307
18:00	15	17	71	106	49	6	0	0	0	0	0	0	0	0	264
19:00	10	19	64	66	29	3	1	0	0	0	0	0	0	0	192
20:00	9	12	59	55	19	3	0	0	0	0	0	0	0	0	157
21:00	1	5	28	65	20	3	1	0	0	0	0	0	0	0	123
22:00	5	4	24	29	13	3	0	0	0	0	0	0	0	0	78
23:00	2	2	12	20	8	0	0	0	0	0	0	0	0	0	44
Total	184	260	1020	1668	754	86	5	0	1	0	0	0	0	0	3978
Grand Total	184	260	1020	1668	754	86	5	0	1	0	0	0	0	0	3978

15th Percentile :	20 MPH
50th Percentile :	26 MPH
85th Percentile :	31 MPH
95th Percentile :	34 MPH

Statistics

Mean Speed(Average) :	26 MPH
10 MPH Pace Speed :	21-30 MPH
Number in Pace :	2688
Percent in Pace :	67.6%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

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City of Lawndale
147th Street
B/ Eastwood Avenue - Prairie Avenue
24 Hour Directional Speed Survey

LND016
Site Code: 141-24363

Eastbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
04/24/24	1	0	3	1	0	0	0	0	0	0	0	0	0	0	5
01:00	0	1	9	3	0	0	0	0	0	0	0	0	0	0	13
02:00	0	1	6	1	0	0	0	0	0	0	0	0	0	0	8
03:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
04:00	0	2	7	8	1	0	1	0	0	0	0	0	0	0	19
05:00	0	2	6	2	1	0	0	0	0	0	0	0	0	0	11
06:00	4	13	20	14	1	0	0	0	0	0	0	0	0	0	52
07:00	4	11	32	21	0	0	0	0	0	0	0	0	0	0	68
08:00	10	39	87	31	0	0	0	0	0	0	0	0	0	0	167
09:00	1	19	37	13	2	0	0	0	0	0	0	0	0	0	72
10:00	7	18	28	15	2	0	0	0	0	0	0	0	0	0	70
11:00	11	15	40	13	2	0	0	0	0	0	0	0	0	0	81
12 PM	3	21	42	27	3	0	0	0	0	0	0	0	0	0	96
13:00	5	9	65	35	3	0	0	0	0	0	0	0	0	0	117
14:00	5	8	62	46	8	0	0	0	0	0	0	0	0	0	129
15:00	9	36	123	53	6	1	0	0	0	0	0	0	0	0	228
16:00	3	15	96	70	4	4	0	0	0	0	0	0	0	0	192
17:00	0	16	97	71	7	1	0	0	0	0	0	0	0	0	192
18:00	6	10	54	56	10	0	0	0	0	0	0	0	0	0	136
19:00	2	6	39	36	7	0	0	0	0	0	0	0	0	0	90
20:00	2	9	36	25	3	0	0	0	0	0	0	0	0	0	75
21:00	2	6	22	18	1	1	0	0	0	0	0	0	0	0	50
22:00	1	2	14	8	3	3	0	0	0	0	0	0	0	0	31
23:00	0	3	16	8	1	0	0	0	0	0	0	0	0	0	28
Total	76	262	942	575	66	10	1	0	0	0	0	0	0	0	1932
Grand Total	76	262	942	575	66	10	1	0	0	0	0	0	0	0	1932

15th Percentile :	19 MPH
50th Percentile :	23 MPH
85th Percentile :	28 MPH
95th Percentile :	29 MPH

Statistics

Mean Speed(Average) :	24 MPH
10 MPH Pace Speed :	21-30 MPH
Number in Pace :	1517
Percent in Pace :	78.5%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

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City of Lawndale
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24 Hour Directional Speed Survey

LND016
Site Code: 141-24363

Westbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
04/24/24	0	4	6	4	0	0	0	0	0	0	0	0	0	0	14
01:00	0	2	2	4	0	0	0	0	0	0	0	0	0	0	8
02:00	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
03:00	1	0	1	2	0	0	0	0	0	0	0	0	0	0	4
04:00	0	0	4	1	1	0	0	0	0	0	0	0	0	0	6
05:00	1	1	5	2	0	0	0	0	0	0	0	0	0	0	9
06:00	6	8	20	5	1	0	0	0	0	0	0	0	0	0	40
07:00	2	10	51	15	1	0	0	0	0	0	0	0	0	0	79
08:00	21	110	126	20	2	0	0	0	0	0	0	0	0	0	279
09:00	7	17	55	15	1	1	0	0	0	0	0	0	0	0	96
10:00	12	27	35	8	0	0	0	0	0	0	0	0	0	0	82
11:00	25	27	21	1	0	0	0	0	0	0	0	0	0	0	74
12 PM	10	27	41	13	1	0	0	0	0	0	0	0	0	0	92
13:00	12	37	44	5	0	0	0	0	0	0	0	0	0	0	98
14:00	1	39	73	12	0	0	0	0	0	0	0	0	0	0	125
15:00	6	52	86	18	3	0	1	0	0	0	0	0	0	0	166
16:00	10	35	71	25	0	0	0	0	0	0	0	0	0	0	141
17:00	4	24	78	20	0	0	0	0	0	0	0	0	0	0	126
18:00	8	25	55	20	0	0	0	0	0	0	0	0	0	0	108
19:00	3	27	50	8	1	0	0	0	0	0	0	0	0	0	89
20:00	3	31	44	5	0	0	0	0	0	0	0	0	0	0	83
21:00	6	18	26	7	0	0	0	0	0	0	0	0	0	0	57
22:00	2	13	28	4	0	0	0	0	0	0	0	0	0	0	47
23:00	2	11	12	1	0	0	0	0	0	0	0	0	0	0	26
Total	142	547	936	215	11	1	1	0	0	0	0	0	0	0	1853
Grand Total	142	547	936	215	11	1	1	0	0	0	0	0	0	0	1853

15th Percentile :	16 MPH
50th Percentile :	21 MPH
85th Percentile :	24 MPH
95th Percentile :	28 MPH

Statistics

Mean Speed(Average) :	21 MPH
10 MPH Pace Speed :	16-25 MPH
Number in Pace :	1483
Percent in Pace :	80.0%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

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LND016
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Eastbound, Westbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
04/24/24	1	4	9	5	0	0	0	0	0	0	0	0	0	0	19
01:00	0	3	11	7	0	0	0	0	0	0	0	0	0	0	21
02:00	0	3	8	1	0	0	0	0	0	0	0	0	0	0	12
03:00	1	0	2	2	1	0	0	0	0	0	0	0	0	0	6
04:00	0	2	11	9	2	0	1	0	0	0	0	0	0	0	25
05:00	1	3	11	4	1	0	0	0	0	0	0	0	0	0	20
06:00	10	21	40	19	2	0	0	0	0	0	0	0	0	0	92
07:00	6	21	83	36	1	0	0	0	0	0	0	0	0	0	147
08:00	31	149	213	51	2	0	0	0	0	0	0	0	0	0	446
09:00	8	36	92	28	3	1	0	0	0	0	0	0	0	0	168
10:00	19	45	63	23	2	0	0	0	0	0	0	0	0	0	152
11:00	36	42	61	14	2	0	0	0	0	0	0	0	0	0	155
12 PM	13	48	83	40	4	0	0	0	0	0	0	0	0	0	188
13:00	17	46	109	40	3	0	0	0	0	0	0	0	0	0	215
14:00	6	47	135	58	8	0	0	0	0	0	0	0	0	0	254
15:00	15	88	209	71	9	1	1	0	0	0	0	0	0	0	394
16:00	13	50	167	95	4	4	0	0	0	0	0	0	0	0	333
17:00	4	40	175	91	7	1	0	0	0	0	0	0	0	0	318
18:00	14	35	109	76	10	0	0	0	0	0	0	0	0	0	244
19:00	5	33	89	44	8	0	0	0	0	0	0	0	0	0	179
20:00	5	40	80	30	3	0	0	0	0	0	0	0	0	0	158
21:00	8	24	48	25	1	1	0	0	0	0	0	0	0	0	107
22:00	3	15	42	12	3	3	0	0	0	0	0	0	0	0	78
23:00	2	14	28	9	1	0	0	0	0	0	0	0	0	0	54
Total	218	809	1878	790	77	11	2	0	0	0	0	0	0	0	3785
Grand Total	218	809	1878	790	77	11	2	0	0	0	0	0	0	0	3785

15th Percentile :	17 MPH
50th Percentile :	22 MPH
85th Percentile :	26 MPH
95th Percentile :	29 MPH

Statistics

Mean Speed(Average) :	22 MPH
10 MPH Pace Speed :	16-25 MPH
Number in Pace :	2687
Percent in Pace :	71.0%
Number of Vehicles > 55 MPH :	0
Percent of Vehicles > 55 MPH :	0.0%

APPENDIX E
COLLISION HISTORY

BerkeleySafeTREC

Crash Details for: Case ID 8845405

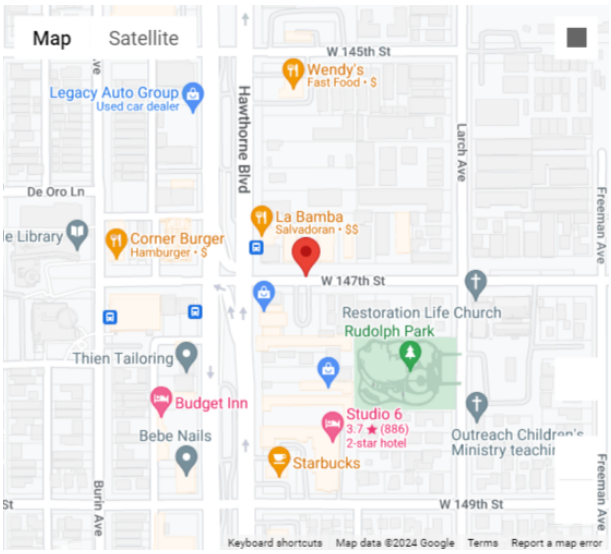
Crash Information

County	Los Angeles
City	Lawndale
Date & Time (M/D/Y)	03/14/2019 11:30
Location (Intersection)	147th St & Hawthorn Bl
Dist. & Dir. from Intersection	290.00 ft East
State Highway	No
Geocoded Location	33.8982735, -118.351799

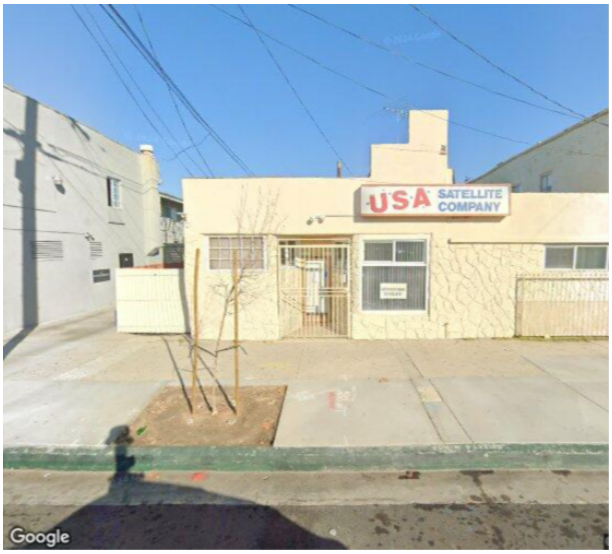
Type of Crash	G - Vehicle/Pedestrian
Motor Vehicle Involved With	B - Pedestrian
Crash Severity	3 - Injury (Other Visible)
PCF Violation Category	07 - Unsafe Lane Change
Weather	B - Cloudy
Alcohol Involved	No

Pedestrian Crash	Yes	**Bicycle Crash**	No
Motorcycle Crash	No	**Truck Crash**	No

Map View



Street View



Parties: 3

Party Number	Party Type	Statewide Vehicle Type	At Fault	Party Direction	Movement Preceding Collision
1	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	Yes	East	B - Proceeding Straight
2	2 - Pedestrian	N - Pedestrian	No	North	- - Not Stated
3	2 - Pedestrian	N - Pedestrian	No	North	- - Not Stated

Victims: 2

Party Number	Victim Role	Victim Gender	Victim Age	Victim Degree of Injury
2	3 - Pedestrian	M - Male	39	6 - Suspected Minor Injury
3	3 - Pedestrian	M - Male	38	6 - Suspected Minor Injury

BerkeleySafeTREC

Crash Details for: Case ID 8875319

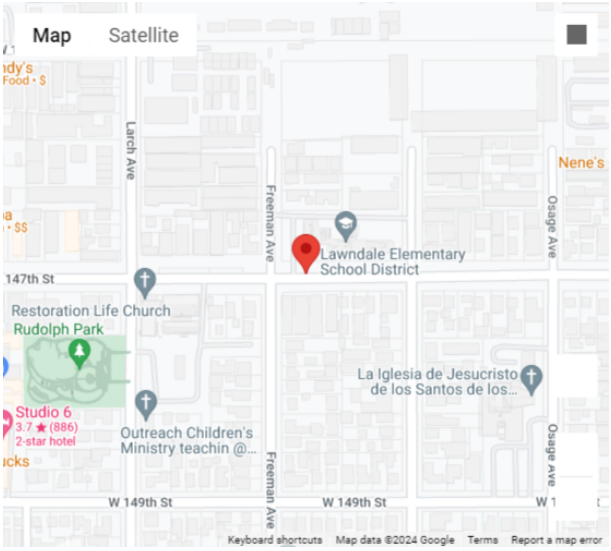
Crash Information

County	Los Angeles
City	Lawndale
Date & Time (M/D/Y)	05/09/2019 20:18
Location (Intersection)	147th St & Freeman Av
Dist. & Dir. from Intersection	117.00 ft East
State Highway	No
Geocoded Location	33.8982811, -118.3485489

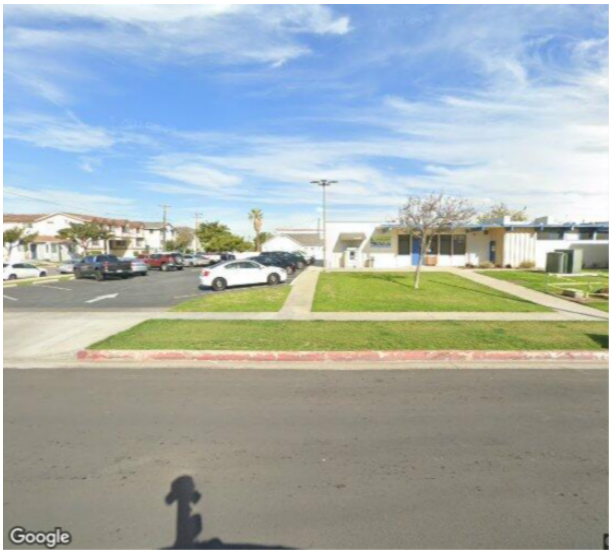
Type of Crash	A - Head-On
Motor Vehicle Involved With	C - Other Motor Vehicle
Crash Severity	4 - Injury (Complaint of Pain)
PCF Violation Category	05 - Wrong Side of Road
Weather	A - Clear
Alcohol Involved	No

Pedestrian Crash	No	**Bicycle Crash**	No
Motorcycle Crash	No	**Truck Crash**	No

Map View



Street View



Parties: 2

Party Number	Party Type	Statewide Vehicle Type	At Fault	Party Direction	Movement Preceding Collision
1	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	Yes	East	Q - Traveling Wrong Way
2	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	No	West	M - Other Unsafe Turning

Victims: 3

Party Number	Victim Role	Victim Gender	Victim Age	Victim Degree of Injury
1	1 - Driver	M - Male	19	7 - Possible Injury
1	2 - Passenger	F - Female	21	7 - Possible Injury
2	1 - Driver	F - Female	20	7 - Possible Injury

BerkeleySafeTREC

Crash Details for: Case ID 8982701

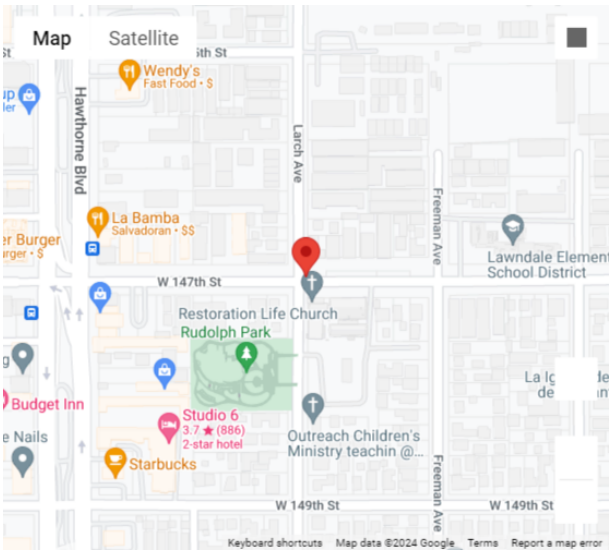
Crash Information

County	Los Angeles
City	Lawndale
Date & Time (M/D/Y)	09/08/2019 22:30
Location (Intersection)	147th St & Larch Av
Dist. & Dir. from Intersection	33.00 ft East
State Highway	No
Geocoded Location	33.8982811, -118.3501892

Type of Crash	C - Rear End
Motor Vehicle Involved With	C - Other Motor Vehicle
Crash Severity	3 - Injury (Other Visible)
PCF Violation Category	04 - Following Too Closely
Weather	A - Clear
Alcohol Involved	No

Pedestrian Crash	No	**Bicycle Crash**	No
Motorcycle Crash	No	**Truck Crash**	No

Map View



Street View



Parties: 2

Party Number	Party Type	Statewide Vehicle Type	At Fault	Party Direction	Movement Preceding Collision
1	1 - Driver (including Hit and Run)	D - Pickup or Panel Truck	Yes	West	B - Proceeding Straight
2	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	No	West	A - Stopped

Victims: 1

Party Number	Victim Role	Victim Gender	Victim Age	Victim Degree of Injury
2	1 - Driver	M - Male	24	6 - Suspected Minor Injury

BerkeleySafeTREC

Crash Details for: Case ID 8983838

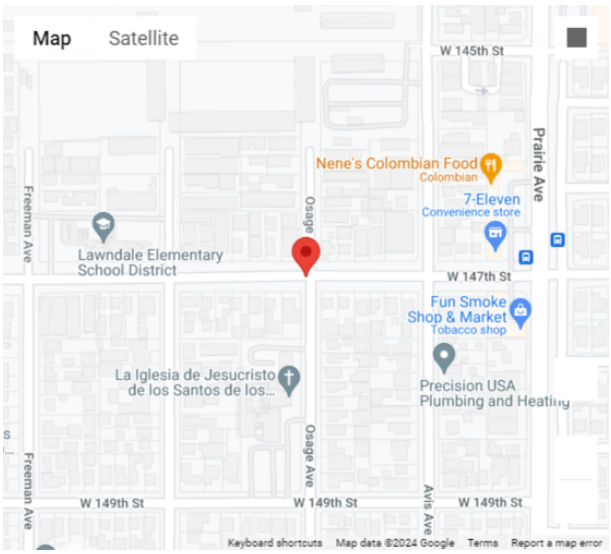
Crash Information

County	Los Angeles
City	Lawndale
Date & Time (M/D/Y)	09/25/2019 18:35
Location (Intersection)	Osage Av & 147th St
Dist. & Dir. from Intersection	4.00 ft North
State Highway	No
Geocoded Location	33.8982697, -118.3461685

Type of Crash	H - Other
Motor Vehicle Involved With	G - Bicycle
Crash Severity	3 - Injury (Other Visible)
PCF Violation Category	12 - Traffic Signals and Signs
Weather	A - Clear
Alcohol Involved	No

Pedestrian Crash	No	**Bicycle Crash**	Yes
Motorcycle Crash	No	**Truck Crash**	No

Map View



Street View



Parties: 2

Party Number	Party Type	Statewide Vehicle Type	At Fault	Party Direction	Movement Preceding Collision
1	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	Yes	West	D - Making Right Turn
2	4 - Bicyclist	L - Bicycle	No	East	B - Proceeding Straight

Victims: 1

Party Number	Victim Role	Victim Gender	Victim Age	Victim Degree of Injury
2	4 - Bicyclist	M - Male	17	6 - Suspected Minor Injury

BerkeleySafeTREC

Crash Details for: Case ID 9058271

Crash Information

County	Los Angeles
City	Lawndale
Date & Time (M/D/Y)	05/01/2020 10:59
Location (Intersection)	147th St & Larch Av
Dist. & Dir. from Intersection	178.00 ft East
State Highway	No
Geocoded Location	33.8982811, -118.3497162

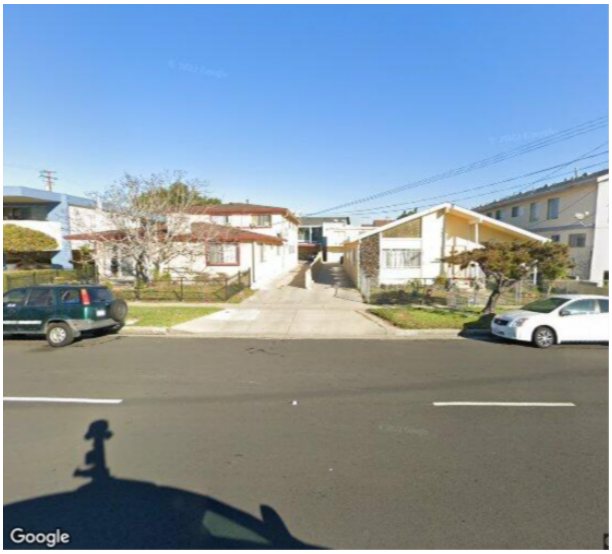
Type of Crash	H - Other
Motor Vehicle Involved With	G - Bicycle
Crash Severity	3 - Injury (Other Visible)
PCF Violation Category	09 - Automobile Right of Way
Weather	A - Clear
Alcohol Involved	No

Pedestrian Crash	No	**Bicycle Crash**	Yes
Motorcycle Crash	No	**Truck Crash**	No

Map View



Street View



Parties: 2

Party Number	Party Type	Statewide Vehicle Type	At Fault	Party Direction	Movement Preceding Collision
1	1 - Driver (including Hit and Run)	D - Pickup or Panel Truck	No	West	B - Proceeding Straight
2	4 - Bicyclist	L - Bicycle	Yes	South	L - Entering Traffic

Victims: 1

Party Number	Victim Role	Victim Gender	Victim Age	Victim Degree of Injury
2	4 - Bicyclist	M - Male	8	6 - Suspected Minor Injury

BerkeleySafeTREC

Crash Details for: Case ID 9123516

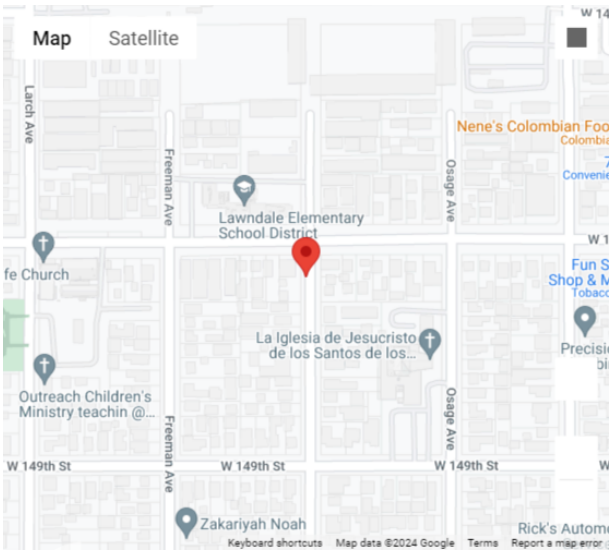
Crash Information

County	Los Angeles
City	Lawndale
Date & Time (M/D/Y)	07/01/2020 06:41
Location (Intersection)	Eastwood Av & 147th St
Dist. & Dir. from Intersection	115.00 ft South
State Highway	No
Geocoded Location	33.8979645, -118.3475494

Type of Crash	C - Rear End
Motor Vehicle Involved With	E - Parked Motor Vehicle
Crash Severity	3 - Injury (Other Visible)
PCF Violation Category	08 - Improper Turning
Weather	B - Cloudy
Alcohol Involved	No

Pedestrian Crash	No	**Bicycle Crash**	No
Motorcycle Crash	No	**Truck Crash**	No

Map View



Street View



Parties: 3

Party Number	Party Type	Statewide Vehicle Type	At Fault	Party Direction	Movement Preceding Collision
1	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	Yes	South	B - Proceeding Straight
2	3 - Parked Vehicle	D - Pickup or Panel Truck	No	-	O - Parked
3	3 - Parked Vehicle	A - Passenger Car/Station Wagon	No	-	O - Parked

Victims: 2

Party Number	Victim Role	Victim Gender	Victim Age	Victim Degree of Injury
1	2 - Passenger	F - Female	3	0 - No Injury
1	1 - Driver	F - Female	42	6 - Suspected Minor Injury

BerkeleySafeTREC

Crash Details for: Case ID 9125227

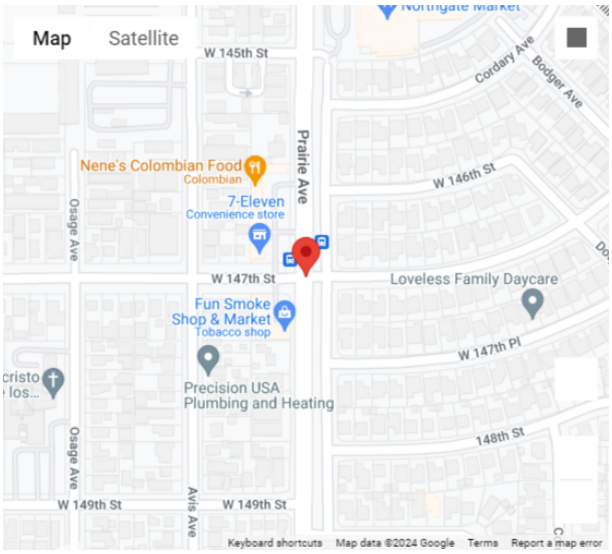
Crash Information

County	Los Angeles
City	Lawndale
Date & Time (M/D/Y)	06/20/2020 14:00
Location (Intersection)	147th St & Prairie Av
Dist. & Dir. from Intersection	At Intersection
State Highway	No
Geocoded Location	33.8982811, -118.3438492

Type of Crash	D - Broadside
Motor Vehicle Involved With	C - Other Motor Vehicle
Crash Severity	3 - Injury (Other Visible)
PCF Violation Category	12 - Traffic Signals and Signs
Weather	A - Clear
Alcohol Involved	No

Pedestrian Crash	No	**Bicycle Crash**	No
Motorcycle Crash	No	**Truck Crash**	No

Map View



Street View



Parties: 2

Party Number	Party Type	Statewide Vehicle Type	At Fault	Party Direction	Movement Preceding Collision
1	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	No	South	B - Proceeding Straight
2	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	No	East	B - Proceeding Straight

Victims: 3

Party Number	Victim Role	Victim Gender	Victim Age	Victim Degree of Injury
1	1 - Driver	M - Male	81	6 - Suspected Minor Injury
2	2 - Passenger	F - Female	46	0 - No Injury
2	2 - Passenger	- - Not Stated	998	0 - No Injury

BerkeleySafeTREC

Crash Details for: Case ID 9219013

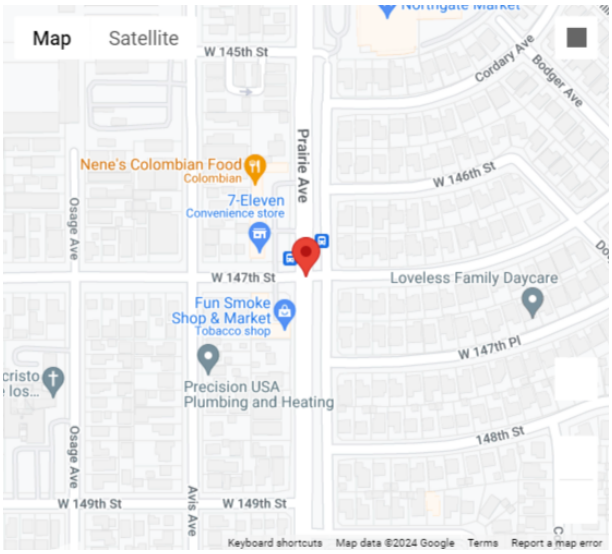
Crash Information

County	Los Angeles
City	Lawndale
Date & Time (M/D/Y)	12/10/2020 15:55
Location (Intersection)	Prairie Av & W 147th St
Dist. & Dir. from Intersection	3.00 ft South
State Highway	No
Geocoded Location	33.8982735, -118.3438492

Type of Crash	G - Vehicle/Pedestrian
Motor Vehicle Involved With	B - Pedestrian
Crash Severity	3 - Injury (Other Visible)
PCF Violation Category	10 - Pedestrian Right of Way
Weather	A - Clear
Alcohol Involved	No

Pedestrian Crash	Yes	**Bicycle Crash**	No
Motorcycle Crash	No	**Truck Crash**	No

Map View



Street View



Parties: 2

Party Number	Party Type	Statewide Vehicle Type	At Fault	Party Direction	Movement Preceding Collision
1	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	Yes	South	E - Making Left Turn
2	2 - Pedestrian	N - Pedestrian	No	East	- - Not Stated

Victims: 1

Party Number	Victim Role	Victim Gender	Victim Age	Victim Degree of Injury
2	3 - Pedestrian	M - Male	40	6 - Suspected Minor Injury

BerkeleySafeTREC

Crash Details for: Case ID 9258684

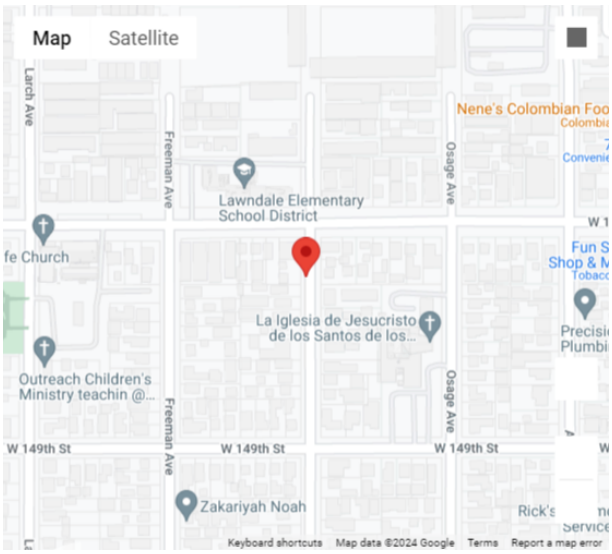
Crash Information

County	Los Angeles
City	Lawndale
Date & Time (M/D/Y)	03/20/2021 17:05
Location (Intersection)	Eastwood Av & 147th St
Dist. & Dir. from Intersection	168.00 ft South
State Highway	No
Geocoded Location	33.8978195, -118.3475494

Type of Crash	H - Other
Motor Vehicle Involved With	C - Other Motor Vehicle
Crash Severity	3 - Injury (Other Visible)
PCF Violation Category	21 - Unsafe Starting or Backing
Weather	A - Clear
Alcohol Involved	No

Pedestrian Crash	Yes	**Bicycle Crash**	No
Motorcycle Crash	No	**Truck Crash**	No

Map View



Street View



Parties: 3

Party Number	Party Type	Statewide Vehicle Type	At Fault	Party Direction	Movement Preceding Collision
1	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	Yes	West	G - Backing
2	1 - Driver (including Hit and Run)	A - Passenger Car/Station Wagon	No	South	A - Stopped
3	2 - Pedestrian	N - Pedestrian	No	South	- - Not Stated

Victims: 5

Party Number	Victim Role	Victim Gender	Victim Age	Victim Degree of Injury
1	2 - Passenger	M - Male	23	0 - No Injury
1	2 - Passenger	M - Male	1	0 - No Injury

Party Number	Victim Role	Victim Gender	Victim Age	Victim Degree of Injury
2	2 - Passenger	M - Male	11	0 - No Injury
2	2 - Passenger	M - Male	1	0 - No Injury
3	3 - Pedestrian	M - Male	36	6 - Suspected Minor Injury

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE:	November 18, 2024
TO:	Honorable Mayor and City Council
FROM:	Sean M. Moore, City Manager
PREPARED BY:	Peter Kann, Interim Planning Manager MBI Consultant Jose Martinez , Associate Planner
SUBJECT:	**Case No. 24-23: City Council confirmation of the Planning Commission's Interpretation of the Land Use Determination, classifying dog grooming a permitted use in the Commercial Manufacturing (C-M) Zone for a proposed business at 4613 W Rosecrans Ave**

BACKGROUND

The applicant owns a 1,950 square foot commercial building and is seeking to establish a dog grooming business located at 4613 West Rosecrans Avenue. The property is located within the Commercial Manufacturing (C-M) Zone. Since the requested dog grooming use is omitted from the list of permitted uses within the C-M Zone, the applicant filed a Land Use Determination application for the Planning Commission's consideration to principally permit dog grooming use within the C-M Zone.

Pursuant to the Lawndale Municipal Code §17.04.020(f) General Interpretation, it is the duty of the Planning Commission to review any use omitted from the list of those specified in each of the various zones, or if ambiguity arises concerning the appropriate classification of a particular uses within the intent of this title; and such findings and resolution shall be referred to the Council and, if approved by the Council, thereafter such interpretation shall govern.

On the October 23, 2024, the Planning Commission held a duly public meeting and adopted Resolution No. 24-13 by a 3-0-2 vote approving a Land Use Determination for the appropriate classification of a dog grooming use as a principally permitted use within the Commercial Manufacturing (C-M) Zone. Attached is a copy of the Planning Commission staff report and Resolution No. 24-13.

ANALYSIS

Should the City Council adopt City Council Resolution 2411-104 affirming the Planning Commission's determination, dog grooming uses within the C-M Zone will be subject to the following definitions, restrictions, and/or standards in order to minimize potential impacts to the surrounding uses:

- Defines "dog grooming facility" as a commercial establishment where a pet may be bathed, brushed, and pet for compensation. No overnight boarding or outdoor care of animals is allowed, and grooming activities will remain within the interior of the commercial building; and
- Defines "pet groomer" as a person, licensed as a pet groomer, who bathes, brushes, clips, or styles a pet for compensation.
- Dog Grooming Facilities are principally permitted within the Commercial Manufacturing (C-M) Zone.

Standards

1. Use of Kennel is prohibited
2. No overnight boarding of dog(s)
3. No animal day care, which is a place where pet owners can leave their pets for care while they are away
4. All business activity must remain indoors

The proposed dog grooming business will operate from Monday through Saturday, 9:00 AM to 6:00 PM, and will remain closed on Sundays. All activities will be conducted within the enclosed building on the property, ensuring that the impact on the surrounding environment remains minimal. The business owner will be required to establish the use and operation of the dog grooming business via a Site Plan Review and tenant improvements.

PUBLIC REVIEW

Notices of a public hearing were mailed to property owners within a 500 ft. radius of the site. Notices were also posted at City Hall on October 10, 2024, and published in the Daily Breeze on October 12, 2024. Staff received no public comments.

LEGAL REVIEW

The City Attorney's office has reviewed the resolution and approved it as a form.

FISCAL IMPACT

None.

RECOMMENDATION

Staff recommends that the City Council Adopt Resolution No. CC-2411-104, setting forth findings of fact relative to the submitted application, which approves the Land use Determination application.

Attachments

A. Case No 24-13 - Resolution _ 4613 W Rosecrans Ave.pdf

B. PC Staff Report pdf.pdf

RESOLUTION NO. CC-2411-104

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAWNDALE, CALIFORNIA, CONFIRMING THE PLANNING COMMISSION'S INTERPRETATION OF LAWNDALE MUNICIPAL FOR A LAND USE DETERMINATION FOR THE APPROPRIATE CLASSIFICATION OF A DOG GROOMING USE AS A PRINCIPALLY PERMITTED USE WITHIN THE COMMERCIAL MANUFACTURING (C-M) ZONE FOR A PROPOSED DOG GROOMING BUSINESS LOCATED AT 4613 WEST ROSECRANS AVENUE (CASE NO. 24-23)

WHEREAS, the property owner, Fred Manheim, owns a commercial building and is seeking to establish a dog grooming business located at 4613 West Rosecrans Avenue in the City of Lawndale ("Property"); and

WHEREAS, the Property is zoned C-M (Commercial Manufacturing); and

WHEREAS, an application has been filed by the property owner ("Applicant"), for a Land Use Determination for the Planning Commission's consideration for the appropriate classification of a dog grooming use within the C-M Zone;

WHEREAS, pursuant to Lawndale Municipal Code ("LMC") §17.56, does not expressly address or regulate land use permitted for dog grooming in each Commercial Zone throughout the City; and

WHEREAS, Pursuant to LMC §17.04.020(f) General Interpretation, it is the duty of the Planning Commission to review any use omitted from the list of those specified in each of the various zones, or if ambiguity arises concerning the appropriate classification of a particular uses within the intent of this title; and

WHEREAS, in an effort to provide further clarity for dog grooming businesses, the Applicant seeks the Planning Commission's consideration to expressly allow dog grooming as a principally permitted uses subject to the following definition, restrictions, and/or standards:

- Defines "dog grooming facility" as a commercial establishment where a pet may be bathed, brushed, and pet for compensation. No overnight boarding or outdoor care of animals are allowed, and grooming activities will remain within the interior of the commercial building.

- Defines "pet groomer" as a person, licensed as a pet groomer, who bathes, brushes, clips, or styles a pet for compensation.

- Dog Grooming Facilities are principally permitted within the Commercial Manufacturing (C-M) Zone; and

WHEREAS, LMC §17.04.020(f) states it shall be the duty of the Planning Commission to ascertain all pertinent facts concerning said use and by resolution of record set forth its finding and reasons therefor. Such findings and resolution shall be referred to the Council and, if approved by the Council, thereafter such interpretation shall govern; and

WHEREAS, cities have a legitimate governmental interest in preserving the residential character of their neighborhoods and commercial properties within their jurisdiction; and

WHEREAS, the proposed project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15378, because the City has determined, in its discretion and based on substantial evidence, that this Resolution concerns organizational or administrative activities and presents no potential for resulting in either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment , and

WHEREAS, Case No. 24-23 was properly noticed and set for a public hearing before the Planning Commission on October 12, 2024, and

WHEREAS, evidence was heard and presented from all persons interested in affecting said proposal, from all persons protesting the same, and from members of the City staff and the Planning Commission, having reviewed, analyzed, and studied said proposal.

WHEREAS, on October 23, 2014, the Planning Commission heard and considered Case No. 24-23 and adopted Resolution No. 24-13, finding and determined that the new use in the C-M Zone will be consistent with the City's Zoning Code of the City of Lawndale.

WHEREAS, based on the recitals set forth herein and on all the evidence in the record, the Planning Commission hereby recommends that the City Council accepts and approves the determination that a dog grooming use be classified as a principally permitted use within the C-M Zone.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LAWNDALE, CALIFORNIA, DOES HEREBY RESOLVE AND RECOMMEND AS FOLLOWS:

Section 1. The City Council finds and determines that the recitals above are true and correct.

Section 2. The City Council adopts the Planning Commission's interpretation and further finds and determines that the new use in the C-M Zone will be consistent with the City's Zoning Code of the City of Lawndale.

Section 3. The proposed project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15378,

because the City has determined, in its discretion and based on substantial evidence, that this Resolution concerns organizational or administrative activities and presents no potential for resulting in either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment.

PASSED, APPROVED, AND ADOPTED THIS 18TH DAY OF NOVEMBER 2024.

_____
Robert Pullen-Miles, Mayor

ATTEST

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS
CITY OF LAWNDALE)

I, Erica Harbison, City Clerk of the City of Lawndale, California, do hereby certify that the City Council of the City of Lawndale duly approved and adopted the foregoing Resolution No. CC-2411-104 at a regular meeting of said Council held on the 18th day of November 2024, by the following roll call vote:

Name	Voting		Present, Not Voting		Absent
	Aye	No	Abstain	Not Participating	
Robert Pullen-Miles, Mayor					
Bernadette Suarez, Mayor Pro Tem					
Pat Kearney					
Sirley Cuevas					
Rhonda Hofmann Gorman					

_____
Erica Harbison, City Clerk

ATTACHMENT B

CITY OF LAWNDALE
PLANNING COMMISSION

STAFF REPORT

DATE: October 23, 2024

TO: Honorable Chairperson and Members of the Planning Commission

FROM: Peter Kann, Interim Community Development Manager, Michael Baker International Consultant

PREPARED BY: Jose Martinez, Associate Planner

RE: Case No. 24-23: A Proposal for a Dog Grooming Facility in the Commercial Manufacturing (C-M) Zone That Requires a Land Use Determination at Property Located at 4613 W. Rosecrans Avenue

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PROJECT DESCRIPTION:

A request for the Planning Commission's consideration of a Land Use Determination to allow Dog Grooming within the Commercial Manufacturing (C-M) Zone. The Land Use Determination will provide clarifications for a proposed dog grooming business at 4613 W. Rosecrans Avenue within the C-M zone.

The issue has two parts: first, whether the proposed dog grooming business is a less intensive use than veterinary or pet clinics, and second, whether a dog grooming business should be identified as an allowable use within the C-M (Commercial Manufacturing) zone.

SURROUNDING LAND USES AND ZONING:

North:	Residential (City of Hawthorne)
South:	C-M (Commercial Manufacturing) Zone
East:	C-M (Commercial Manufacturing) Zone
West:	C-M (Commercial Manufacturing) Zone

BACKGROUND:

The Lawndale Municipal Code (Chapter 17.08) provides definition for various animal-related facilities permitted for use within the City of Lawndale.

Clinic, Veterinary: "Veterinary clinic" means a medical facility licensed by the State Department of Public Health for the treatment of household pets. The use may include the overnight care of such treated pets. Veterinary clinics are subject to review, inspection, and approval by the City of Lawndale Building and Safety Division and the Community Development Director to ensure that the proposed facility can effectively mitigate odor, noise, and waste removal and will not be detrimental to public health, safety, and general welfare. They are permitted in the C-3, C-4, and C-M zones.

Veterinary: "Veterinary use" means commercial land use consisting of the grooming, treating (medical), selling, or boarding of animals. Species of equine are excluded from this definition. "Veterinary use" does not include pet stores or facilities for pet grooming. Subject to review, inspection, and approval by the City of Lawndale Building and Safety Division and the Community Development Director to ensure that the proposed facility can effectively mitigate odor, noise, and waste removal and will not be detrimental to public health, safety, and general welfare. They are permitted in the C-3, C-4, and C-M zones.

Kennel: "Kennel" means any place where four or more weaned dogs and cats, or four or more of either, are maintained at any one location permitted in the M-1 zone.

ANALYSIS:

Staff is seeking the Commission's interpretation to allow dog grooming within the C-M Zone subject to the following restrictions:

1. Use of Kennel is prohibited
2. No overnight boarding of dog(s)
3. No animal day care, which is a place where pet owners can leave their pets for care while they are away
4. All business activity must remain indoors

The proposed dog grooming business will be located at 4613 W. Rosecrans Avenue within the Commercial Manufacturing (C-M) Zone, where similar uses such as veterinary and pet clinics are already permitted. The previous use on-site was a Scale Model Company that sold and repaired models. Compared to this previous retail use, staff believes that the dog grooming business will not have a more significant impact on the surrounding neighborhood. Unlike a veterinary clinic, the dog grooming business does not include kennels or overnight stays, which further limits potential disturbances. The proposed dog grooming business will operate from Monday through Saturday, 9:00 AM to 6:00 PM, and will remain closed on Sundays. All activities will be conducted within the enclosed building on the property, ensuring that the impact on the surrounding environment remains minimal.

Veterinary clinics typically offer a range of services, including medical treatment, animal boarding, and 24- hour care, which could lead to higher levels of noise and traffic impact. In contrast, a dog grooming business is a lower-intensity operation, offering short-term services and daytime services without animal sales, medical procedures, or boarding. Although the

Lawndale Municipal Code allows veterinary clinics and pet clinics in the C-M zone, it does not specifically address pet grooming as a permitted or prohibited use.

Staff also understands concerns that allowing dog grooming businesses in all commercial zones could result in significant impacts on residential neighborhoods and commercial zones. To mitigate these risks, staff recommends limiting dog grooming businesses to C-M zones. These zones are designed to support larger commercial and industrial uses while minimizing potential impacts on surrounding areas. Placing dog grooming businesses in C-M zones creates a buffer between these activities and residential areas, reducing the likelihood of conflicts. Therefore, staff recommends to principally permit "dog grooming" as a permitted use within the C-M Zone with the limited restrictions proposed by staff.

The business owner will be required to establish the use and operation of the dog grooming business via a Site Plan Review and tenant improvements.

PUBLIC REVIEW:

Notices of a public hearing were mailed to property owners within a 500 ft. radius of the site. Notices were also posted at City Hall on October 10, 2024, and published in the *Daily Breeze* on October 12, 2024. Staff received no public comments.

LEGAL REVIEW:

The City Attorney's office has reviewed the resolution and approved it as a form.

RECOMMENDATION:

IT IS RECOMMENDED THAT the Planning Commission conduct a public hearing and:

1. Adopt Resolution No. 24-13, setting forth findings of fact relative to the submitted application, which approves the Land use Determination application

Attachments

Exhibit A - Resolution No
Exhibit B - Vicinity Map

EXHIBIT B

Vicinity Map

Subject Site:

4613 W Rosecrans Ave



City of Lawndale	
Community Development Department	
APPLICATION/CASE NO:	P.C. Case No. 24-13
APPLICANT	Fred Manheim
SITE ADDRESS:	4613 W Rosecrans Ave, Lawndale, CA 90260

RESOLUTION NO 24-13

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF LAWNDALE, CALIFORNIA, MAKING A LAND USE DETERMINATION FOR THE APPROPRIATE CLASSIFICATION OF A DOG GROOMING USE AS A PRINCIPALLY PERMITTED USE WITHIN THE COMMERCIAL MANUFACTURING (C-M) ZONE FOR A PROPOSED DOG GROOMING BUSINESS LOCATED AT 4613 WEST ROSECRANS AVENUE (CASE NO. 24-23)

WHEREAS, the property owner, Fred Manheim, owns a commercial building and is seeking to establish a dog grooming business located at 4613 West Rosecrans Avenue in the City of Lawndale ("Property"); and

WHEREAS, the Property is zoned C-M (Commercial Manufacturing); and

WHEREAS, an application has been filed by the property owner ("Applicant"), for a Land Use Determination for the Planning Commission's consideration for the appropriate classification of a dog grooming use within the C-M Zone;

WHEREAS, pursuant to Lawndale Municipal Code ("LMC") §17.56, does not expressly address or regulate land use permitted for dog grooming in each Commercial Zone throughout the City; and

WHEREAS, Pursuant to LMC §17.04.020(f) General Interpretation, it is the duty of the Planning Commission to review any use omitted from the list of those specified in each of the various zones, or if ambiguity arises concerning the appropriate classification of a particular uses within the intent of this title; and

WHEREAS, in an effort to provide further clarity for dog grooming businesses, the Applicant seeks the Planning Commission's consideration to expressly allow dog grooming as a principally permitted uses subject to the following definition, restrictions, and/or standards:

- Defines "dog grooming facility" as a commercial establishment where a pet may be bathed, brushed, and pet for compensation. No overnight boarding or outdoor care of animals is allowed, and grooming activities will remain within the interior of the commercial building.

- Defines "pet groomer" as a person, licensed as a pet groomer, who bathes, brushes, clips, or styles a pet for compensation.

- Dog Grooming Facilities are principally permitted within the Commercial Manufacturing (C-M) Zone; and

WHEREAS, LMC §17.04.020(f) states it shall be the duty of the Planning Commission to ascertain all pertinent facts concerning said use and by resolution of record set forth its finding and reasons therefor. Such findings and resolution shall be referred to the Council and, if approved by the Council, thereafter such interpretation shall govern; and

WHEREAS, cities have a legitimate governmental interest in preserving the residential character of their neighborhoods and commercial properties within their jurisdiction; and

WHEREAS, the proposed project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15378, because the City has determined, in its discretion and based on substantial evidence, that this Resolution concerns organizational or administrative activities and presents no potential for resulting in either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment , and

WHEREAS, Case No. 24-23 was properly noticed and set for a public hearing before the Planning Commission on October 12, 2024, and

WHEREAS, evidence was heard and presented from all persons interested in affecting said proposal, from all persons protesting the same, and from members of the City staff and the Planning Commission, having reviewed, analyzed, and studied said proposal.

WHEREAS, based on the recitals set forth herein and on all the evidence in the record, the Planning Commission hereby recommends that the City Council accepts and approves the determination that a dog grooming use be classified as a principally permitted use within the C-M Zone.

NOW, THEREFORE, THE PLANNING COMMISSION OF THE CITY OF LAWNDALE, CALIFORNIA, DOES HEREBY RESOLVE AND RECOMMEND AS FOLLOWS:

Section 1. The Planning Commission finds and determines that the recitals above are true and correct.

Section 2. The Planning Commission further finds and determines that the new use in the C-M Zone will be consistent with the City's Zoning Code of the City of Lawndale.

Section 3. The proposed project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15378, because the City has determined, in its discretion and based on substantial evidence, that this Resolution concerns organizational or administrative activities and presents no potential for resulting in either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment.

PASSED, APPROVED, AND ADOPTED THIS 23RD DAY OF OCTOBER 2024.

Ni Kal S. Price, Chairperson
Lawndale Planning Commission

ATTEST

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS
CITY OF LAWNDALE)

I, Peter Kann, Interim Planning Manager, MBI Consultant for the City of Lawndale, California, do hereby certify that the foregoing **Resolution No. 24-13** was duly approved by the Planning Commission of the City of Lawndale at a regular meeting of said Commission held on the **23rd day of October 2024** by the following roll call vote:

AYES: Price, Martinez, Sitka
NOES:
ABSENT: Smith, Urrutia
ABSTAINED:

Peter Kann,
Interim Planning Manager,
Michael Baker International Consultant

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE: November 18, 2024

TO: Honorable Mayor and City Council

FROM: Peter Kann, Interim Planning Manager MBI Consultant

PREPARED BY: Adrian Gutierrez, Administrative Assistant II

SUBJECT: **Approval to Dispose of One Vehicle for the Community Development Department**

BACKGROUND

On an annual basis, staff perform a needs assessment of vehicles and equipment based on mileage, age, and resources lost due to down time for repairs. For this year, the only vehicle in the Community Development Department's fleet, a 2007 Ford Escape Hybrid, needs to be disposed of due to age and wear.

The Lawndale Municipal Code, Section 3.08 ("Purchasing") establishes the duties of the Purchasing Officer and his/her designee. The purchasing code further states in Section 3.08.040, Item J that the Purchasing Officer shall: "recommend the sale of all supplies and equipment which cannot be used by any agency, or which have become unsuitable for city use."

In addition, Section 3.08.110 B states: "sale of surplus personal property shall occur after soliciting three bids or by auction" and "items to be sold at auction must first be approved by the City Council."

STAFF REVIEW

The vehicle listed below has incurred significant resources due to repair needs and is being recommended for disposal.

Year, Make and Model:	2007 Ford Escape
License Plate Number:	1234861
Vehicle Identification Number:	1FMYU49H57KA31603
City Vehicle Number:	#468

During the October 21, 2024, regular City Council meeting, the City Council approved the purchase of a new Ford Escape vehicle to replace vehicle #468 for use by Community Development staff.

LEGAL REVIEW

The City Attorney has reviewed this staff report and approves it as to form.

FISCAL IMPACT

For the recommended disposal of this vehicle, the City has utilized the services of Ken Porter Auctions (KPA) who honors the State bid arrangement for auctioned items. Therefore, the vehicle will be sold at the highest price possible. In addition, the City will receive 100% of the proceeds, and at no cost to the City.

RECOMMENDATION

Staff recommends that the City Council approve the sale of the 2007 Ford Escape Hybrid through the City's standard public auction process facilitated by Ken Porter Auctions in Carson, California.

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE: November 18, 2024

TO: Honorable Mayor and City Council

FROM: Sean M. Moore, City Manager

PREPARED BY: Michael Reyes, Municipal Services Director

SUBJECT: **Request for Approval of Additional Fees for Outgoing Animal Control Contract with SPCA for 2023-2024 Fiscal Year Contract**

BACKGROUND

The City of Lawndale has had a long-standing contract with the Society for the Prevention of Cruelty to Animals (SPCA) to aid the City with animal kenneling services. However, in May of 2024, during the last four remaining months of the outgoing contract between the City of Lawndale and the SPCA, the SPCA alerted staff that due to higher costs and the increased number of animals being brought into their facilities for kenneling needs they would need to raise rates. In violation of the 2023-2024 contract the SPCA sought to implement these costs during the final four months of the outgoing contract. This was immediately brought to the attention of the City Manager and the City Attorney, and both were advised that the claims of higher intakes by the SPCA, contradicted the records kept by City Staff. This led to ongoing discussions for the remainder of the 2023-24 contract with SPCA and caused Staff to seek other kenneling options. It was also decided by staff and the City Attorney's Office that the City would continue to pay only that agreed upon rates outlined in the 2023-2024 contract.

STAFF REVIEW

Although the City and SPCA have had a lengthy relationship that has been mostly without incident, the SPCA has steadily increased fees in each of the past three years. In 2021, the City paid SPCA $6,600 per month for all animal intakes, (both alive and dead), with no limits on how many animals could be brought to them each month. In each of the next three years, fees steadily climbed, with the City contract currently at $13,400 each month, representing a more than 100 percent increase over the last three years.

Additionally, SPCA sought to implement these fees prior to the ending of the outgoing contract for 2023-2024 which ended on August 31st, 2024. The monthly fees under that contract were for $9,720 each month and had no language regarding late fees or penalties for excessive intakes.

SPCA let City Staff know about their financial challenges and made explanations as to why these costs needed to increase, while Staff argued that we had an existing contract in place and regardless of their financial troubles they would need to honor the existing contract. Staff continued to pay the agreed upon amount of $9,720 per month but did not begin to pay the amount of $13,400 per month until the new agreement was signed and approved by the City Council.

As a result, the SPCA began to add late fees to the $3,680 per month that they felt they were entitled to. Staff began to quickly seek other kenneling options but were universally turned down by all the agencies that we contacted due to lack of kenneling space. Over a four-month period this $3,680 per month continued to accumulate and resulted in a total cost of $14,720 or $3,680 x 4 for May, June, July, August 2024.

SPCA was unwilling to negotiate any rebate on these fees in spite of Staff demonstrating that the outgoing contract made no mention of late fees, and the outgoing contract was still valid through August 31st, 2024. However, after being told that the City would be dropped from kenneling services if these fees were not paid the City agreed to pay the $14,720.

This amount was paid to SPCA several weeks ago, and the City has been paying the new monthly fee of $13,400 since the beginning of the current contract. City Staff continue to seek other kenneling options for the City and Staff will advise when a more cost-effective option is found.

LEGAL REVIEW

The City Attorney has reviewed this staff report and approves it as to form.

FISCAL REVIEW

A budget amendment of $14,720 is needed in account 100-300-530.100 - Contract Services to account for the additional payments made due to an increase in contract as noted above.

RECOMMENDATION

Staff recommends that the City Council approve the additional cost and budget amendment to account 100-300-530.100 for $14,720 for the 2023-24 Society for the Prevention of Cruelty to Animals contract.

"

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE: November 18, 2024

TO: Honorable Mayor and City Council

FROM: Sean M. Moore, City Manager

PREPARED BY: Peter Kann, Interim Planning Manager MBI Consultant

SUBJECT: **Contractor Transparency**

BACKGROUND

In Fiscal Year 2023-2024, the City's Building and Safety Division issued 1,134 permits in the 12 month period averaging 94.5 permits per month. The City fosters a culture of accountability for issuance of permits and building and safety field inspections. The California Contractors State License Board (CSLB) maintains a database of disciplinary actions against contractors. This information is available to the public and can be used to check a contractor's license status and disciplinary history.

The Mayor has requested staff to review our building and safety policies to ensure property owners are aware of contractor's past CSLB disciplinary history. The City desires to require contractors to disclose their current license status and disciplinary history for the past five years. Common violations are work without a permit, not maintaining required workers compensation, improper design and construction methods, and asking for a down payment greater than $1,000 or 10% of the contract's value.

STAFF REVIEW

If the policy is implemented, a person applying for a construction permit for a Project will be required to disclose if they have any pending or final determination from the CSLB for violations and/or disciplinary history. Shown below is the draft language that will be added to all of the City's application forms for Building, Electrical, Mechanical, Plumbing, Sewer, and Misc Permits.

CITY'S TRANSPARENCY POLICY FOR CONTRACTORS:

1. Do you have any pending or final determination from the CSLB violation resulting in discipline for the past five years?

CASE NUMBER AND REASON(S)**:**
_____ DATE:

PROPERTY OWNER SIGNATURE: _____
DATE:

If a violation is revealed, the City will ask for the property owner's signature acknowledging that they are aware of the disciplinary history prior to issuing the applicable permits.

As a matter of information about the Department's current procedures, the contracted permit technician checks the California State License Board for past and current disciplinary actions based upon the contractor's license number as well as ensuring that each contractor has the required workers compensation liability insurance prior to the issuance of any permits.

LEGAL REVIEW

None required.

FISCAL IMPACT

None.

RECOMMENDATION

Staff recommends that the City Council

1. Consider the Contractor Transparency Policy and direct staff to update the City's forms to implement the policy; or
2. Provide further direction to staff.

"

Attachments

A. Draft Update Building Permit Application.pdf

ATTACHMENT A

APPLICATION FOR BUILDING PERMIT

APPLICATION NO.: PR:_____ *(FOR OFFICE USE ONLY)*

PLEASE FILL OUT THE FOLLOWING INFORMATION

JOB ADDRESS: _____ UNIT NO.: _____

CITY/LOCALITY: _____ CROSS – ST: _____ ASSESSOR INFORMATION NO.: _____-- _____ -- _____

OWNER'S NAME: _____ _____ _____ OWNER/BUILDER: YES_____ NO _____
(LAST NAME/BUSINESS NAME) (FIRST) (MI) *(IF YES, COMPLETE OWNER/BUILDER DECLARATION)*

ADDRESS: _____ _____ PHONE (____) _____ Ext. _____

TENANT: _____ _____ _____
(LAST NAME/BUSINESS NAME) (FIRST) (MI)

ADDRESS: _____ _____ PHONE (____) _____ Ext. _____

APPLICANT: _____ _____ _____
(LAST NAME/BUSINESS NAME) (FIRST) (MI)

ADDRESS: _____ _____ PHONE (____) _____ Ext. _____

CONTRACTOR: _____ _____ _____ LIC. NO.: _____ CLASS: _____
(LAST NAME/BUSINESS NAME) (FIRST) (MI)

ADDRESS: _____ _____ PHONE (____) _____ Ext. _____

ARCH/ENG: _____ _____ _____ LIC. NO.: _____ CLASS: _____
(LAST NAME/BUSINESS NAME) (FIRST) (MI)

ADDRESS: _____ _____ PHONE (____) _____ Ext. _____

WORK DESCRIPTION: _____

_____

VALUATION: $_____ BUILDINGS ON LOT: _____

PROJECT SIZE: _____ SQ.FT. NO. OF STORIES _____ CONSTRUCTION TYPES: _____ OCCUPANCY GROUPS: _____

THIS DOCUMENT IS TWO-SIDED

DOCUMENT CHECKLIST: (Specify number of each submitted)

_____ SET(S) OF PLANS

_____ SET(S) OF ENERGY CALCS

_____ NUMBER OF SOILS REPORTS
_____ ON CD

_____ SET(S) OF STRUCTUAL CALCS

_____ SET(S) OF MECHANICAL PLANS

_____ SET(S) OF PLUMBING PLANS

_____ SET(S) OF ELECTRICAL PLANS

ACKNOWLEDGMENT FORM

AS APPLICANT OF THIS PROJECT, I UNDERSTAND THAT:

1. Required agency approvals, as indicated on the attached Agency Referral Form, will be required before plan can be approved.
2. After the first plan check review, an additional plan check review fee may be incurred if plans are revised due to agency requirements.
3. Plan check review fees will not be refunded once plan check review has commenced or if required agency approvals cannot be obtained.

HOWEVER, I CHOOSE TO SUBMIT THE PLANS FOR BUILDING PLAN CHECK REVIEW BEFORE OBTAINING APPROVALS FROM THE REQUIRED AGENCIES, SUCH AS: DEPARTMENT OF REGIONAL PLANNING, FIRE DEPARTMENT, HEALTH DEPARTMENT, ETC.

APPLICANT/OWNER SIGNATURE: _____ **DATE:** _____

CITY'S TRANPARENTCY POLICY FOR CONTRACTORS:

1. Do you have any pending or final determination from the CSLB violation resulting in discipline for the past five years?

CASE NUMBER AND REASONS: _____ **DATE:**

PROPERTY OWNER SIGNATURE: _____ **DATE:**

CITY OF LAWNDALE

14717 BURIN AVENUE, LAWNDALE, CALIFORNIA 90260
PHONE (310) 973-3200 ♦ www.lawndalecity.org

DATE: November 18, 2024

TO: Honorable Mayor and City Council

FROM: Sean M. Moore, City Manager

PREPARED BY: Vanesa Alvarez, Administrative Assistant

SUBJECT: **Mayor/City Councilmembers Report of Attendance at Meetings and/or Events**

No supporting documentation was forwarded to the City Clerk Department for this item.