

Laguna Creek Inter-Regional Trail Segment 4A (Construction)

WTL043

PSR Equivalent

11/7/25

Note: This Project includes Construction only for Segment 4A. Design, environmental and ROW work for Segment 4, including 4A, 4B and 4C, is under WTL042, CRPL 5479(087), SAC25398, currently in progress. Segment 4A has independent utility and will be functional upon completion providing a Class I trail and undercrossing at Waterman Rd. Construction for Segments 4B and 4C will be under future projects.

Samuel Grimm, PE
Senior Civil Engineer
City of Elk Grove



Exhibit 7-B: Field Review Form

Local Agency	City of Elk Grove	Field Review Date	11/06/2025
Project Number	WTL043, Federal ID # Pending	Locator (Dist/Co/Rte/PM)	03/Sacramento/Elk
Project Name	Laguna Creek Trail Segment 4A – Waterman Road to Bond Rd.	Bridge No.(s)	N/A
1. PROJECT LIMITS (see attached list for various locations)			
On Laguna Creek Trail from West of Waterman Rd to Bond Rd.			
Net Length (miles)	0.18	On NHS?	Yes ☐ No ☐
2. WORK DESCRIPTION			
This Project will construct a new grade separated undercrossing of Waterman Rd along Laguna Creek from west of Waterman Rd to Bond Road. Design, environmental and ROW work for this Project is under WTL042, CRPL 5479 (087).			
ITS project or ITS element (Signal, electronics, communication and information processing projects will be ITS projects)		Yes ☐ No ☒	
If yes, choose: High-Risk (formerly "Major") ITS ☐ Low-Risk (formerly "Minor") ITS ☐ Exempt ITS ☐			
3. FUNCTIONAL CLASSIFICATION			
<u>On the Federal-aid System</u>		<u>Off the Federal-aid System</u>	
☐ Principal Arterial – Freeway or Expressway		☐ Rural Minor Collector	
☐ Other Principal Arterial		☐ Local	
☐ Minor Arterial		☒ Bike/ Ped paths not on existing road	
☐ Major Collector			
☐ Urban Minor Collector			
4. CALTRANS ENCROACHMENT PERMIT		Is it required? Yes ☐ No ☐	
5. STATE ONLY FUNDS		Is State-Only Funded? Yes ☐ No ☐	

6. COST ESTIMATE BREAKDOWN					
(Including Structures)			(\$1,000's)	Federal Participation	
PE	Environmental Process			Yes	No
	Design			Yes	No
	ITS System Manager or Integrator			Yes	No
CONST	Const. Contract		2265	Yes	No
	Const. Engineering		461	Yes	No
R/W	Preliminary R/W Work			Yes	No
	Acquisition			Yes	No
	No. of Parcels			Yes	No
	Easements			Yes	No
	Right of Entry			Yes	No
	RAP (No. Families)			Yes	No
	RAP (No. Bus)			Yes	No
	Utilities (Exclude if included in contract items)			Yes	No
	TOTAL COST		2,726.00		
6a. Value Engineering Analysis Required?			Yes	No	
(Yes, if total project costs are \$50M or more on the NHS, or \$40M or more for bridges on and off the NHS)					
7. PROJECT ADMINISTRATION					
		Agency	Consultant	State	
PE	Environmental Process				
	Design				
	System Manager/Integrator				
R/W	All Work				
CONST ENGR	Contract	City of Elk Grove	TBD	Caltrans	
CONSTRUCTION	Contract	City of Elk Grove	TBD	Caltrans	
MAINTENANCE					
8. SCHEDULES					
		Proposed Advertisement Date	06/30/2027		
Other Critical Dates					

9. PROJECT MANAGER'S CONCURRENCE			
Local Entity Representative	Samuel Grimm	Date	11/06/2025
Signature	<i>Samuel Grimm</i>	Phone	916-627-3288
Title	Senior Civil Engineer		
Date of Field Review	11/06/2025	If not performed please attach justification to this form	

Caltrans (District) Representative (Attendance required if project is on NHS)		Date	
Signature		Phone	
Title			
FHWA Representative		Date	
Signature		Phone	
Title			

10. LIST OF ATTACHMENTS

(Including all appropriate attachments if field review is required. See the "[]" Notation for minimum required attachments for non-NHS projects.)

☐	Field Review Attendance Roster or Caltrans Roster		
☐	Vicinity Map (Required for Construction Type Projects)		
IF APPLICABLE (Complete as required depending on type of work involved)			
☐	Roadway Data Sheets [Req'd for Roadway projects]		
☐	Typical Roadway Geometric Section(s) [Req'd for Roadway projects]		
☐	Major Structure Data Sheet [Req'd for HBP]	☐	Signal Diagram
☐	Railroad Grade Crossing Data Sheet	☐	Collision Diagram
☐	Sketch of Each Proposed Alternate Improvement	☐	CMAQ/RSTP State STIP Match
☐	Existing Federal, State and Local ADA deficiencies not included on other Attachments		
☐	System Engineering Review Form (SERF) Req'd for High-Risk (formerly "Major") and Low-Risk (formerly "Minor") ITS projects		

11. PROJECT REVIEW NOTES

- A. MINUTES OF FIELD REVIEWS (See Attachment)
- B. ISSUES OR UNUSUAL ASPECTS OF PROJECT (See Attachment)

Distribution: Original with attachments – Local Agency
Copy with attachments (2 copies if HBP) – DLAE

EXHIBIT 6-A PRELIMINARY ENVIRONMENTAL STUDY (PES)

Federal Project No.: CRPL-5479(087)
(Federal Program Prefix-Project No., Agreement No.)Final Design: 01/01/2026
(Expected Start Date)To: Fermin Sandoval
(District Local Assistance Engineer)
Caltrans District 3
(District)
703 B Street, Marysville, CA 95901
(Address)
fermin.sandoval@dot.ca.gov
(Email Address)From: City of Elk Grove Public Works Department
(Local Agency)
Sam Grimm, 916.627.3238
(Project Manager's Name and Telephone No.)
8401 Laguna Palms Way, Elk Grove, CA 95758
(Address)
sgrimm@elkgrove.gov
(Email Address)Is this Project "ON" the
State Highway System? ☐ Yes
☒ NoIF YES, STOP HERE and contact the District Local Assistance Engineer
regarding the completion of other environmental documentation.Federal State Transportation Improvement
Program (FSTIP)4/17/25
(Currently Adopted Plan Date)Attachment 3
(Page No. ___ attach to this form)<https://dot.ca.gov/programs/financial-programming/office-of-federal-programming-data-management-ofpdm>Programming
for FSTIP:Preliminary Engineering
2025 \$ 640,000.00
(Fiscal Year) (Dollars)Right of Way
\$
(Fiscal Year) (Dollars)Construction
\$
(Fiscal Year) (Dollars)

Project Description as Shown in RTP and FSTIP:

In the City of Elk Grove, the Laguna Creek Inter-Regional Trail Segment 4 (Waterman Rd to Sierra River Dr) includes a grade separated undercrossing of Waterman Rd and a new Class I trail on Bond Rd, closing a gap in the network (cont. on pg. 14)

Detailed Project Description: (Describe the following, as applicable: purpose and need, project location and limits, required right of way acquisition, proposed facilities, staging areas, disposal and borrow sites, construction activities, and construction access.)

This Project will design and construct an improved pedestrian and bicycle trail along Laguna Creek from Waterman Boulevard to Sierra River Drive.

(Continue description on "Notes" sheet, last page of this Exhibit, if necessary)

Preliminary Design Information:

Does the project involve any of the following? Please check the appropriate boxes and delineate on an attached map, plan, or layout including any additional pertinent information.

Yes No

☐ ☒ Widen existing roadway
☐ ☒ Increase number of through lanes
☐ ☒ New alignment
☐ ☒ Capacity increasing—other
(e.g., channelization)☐ ☒ Realignment
☐ ☒ Ramp or street closure
☐ ☒ Bridge work☒ ☐ Vegetation removal
☒ ☐ Tree removal

Yes No

☒ ☐ Ground disturbance
☒ ☐ Road cut/fill
☒ ☐ Excavation: anticipated
maximum depth 10☒ ☐ Drainage/culverts
☒ ☒ Flooding protection
☒ ☐ Stream channel work☐ ☒ Pile driving☒ ☐ Demolition

Yes No

☒ ☐ Easements
☒ ☐ Equipment staging
☐ ☒ Temporary access road/detour
☒ ☐ Utility relocation
☐ ☒ Right of way acquisition
(if yes, attach map with APN)☐ ☒ Disposal/borrow sites☒ ☐ Part of larger adjacent project☐ ☒ Railroad

Required Attachments:

- ☒ Regional map ☒ Project location map ☒ Project footprint map (existing/proposed right of way)
- ☒ Engineering drawings (existing and proposed cross sections), if available ☐ Borrow/disposal site location map, if applicable
(Note: all maps (except project location map and regional maps) should be consistent with the project description (minimum scale: 1" = 200').)
- ☒ GeoTracker Printout for Hazardous Materials (<http://geotracker.waterboards.ca.gov/>).
- ☒ Federal Threatened and Endangered Species List from USFWS (<http://ecos.fws.gov/ipac/>).
- ☒ Federal Threatened and Endangered Species List from NMFS
(https://www.westcoast.fisheries.noaa.gov/maps_data/california_species_list_tools.html).
- ☐ Current Photos of Project Site ☒ FEMA map ☒ VIA Questionnaire

Examine the project for potential effects on the environment, direct or indirect and answer the following questions. The "construction area," as specified below, includes all areas of ground disturbance associated with the project, including staging and stockpiling areas and temporary access roads.

Each answer must be briefly documented on the "Notes" pages at the end of the PES Form.

A. Potential Environmental Effects	Yes	To Be Determined	No
General			
1. Will the project require future construction to fully utilize the design capabilities included in the proposed project?	☐	☐	☒
2. Will the project generate public controversy?	☐	☐	☒
Noise			
3. Is the project a Type I project as defined in 23 CFR 772.5(h); "construction on new location or the physical alteration of an existing highway, which significantly changes either the horizontal or vertical alignment or increases the number of through-traffic lanes"?	☐	☐	☒
4. Does the project have the potential for adverse construction-related noise impact (such as related to pile driving)?	☐	☒	☐
Air Quality			
5. Is the project in a NAAQS non-attainment or maintenance area?	☒	☐	☐
6. Is the project exempt from the requirement that a conformity determination be made? (If "Yes," state which conformity exemption per 40 CFR 93.126, or 40 CFR 93.128) (If Yes, skip #7 and 8) (check one box below and identify the project type if applicable): ☒ 40 CFR 93.126 Project type: <u>Bicycle and ped</u> ☐ 40 CFR 93.128	☒	☐	☐
7. Is the project exempt from regional conformity? (If "Yes," state which conformity exemption in 40 CFR 93.127, Table 3 applies):	☐	☐	☐
8. If project is not exempt from regional conformity, (If "No" on Question #7) Is project in a metropolitan non-attainment/maintenance area?	☐	☐	☐
Is project in an isolated rural non-attainment area?	☐	☐	☐
Is project in a CO, PM10 and/or PM2.5 non-attainment/maintenance area?	☐	☐	☐
Hazardous Materials/Hazardous Waste			
9. Is there potential for hazardous materials (including underground or aboveground tanks, etc.) or hazardous waste (including oil/water separators, waste oil, asbestos-containing material, lead-based paint, ADL, etc.) within or immediately adjacent to the construction area?	☐	☒	☐
Water Quality/Resources			
10. Does the project have the potential to impact water resources (rivers, streams, bays, inlets, lakes, drainage sloughs) within or immediately adjacent to the project area?	☒	☐	☐
11. Is the project within a designated sole-source aquifer?	☐	☐	☒

Coastal Zone

12. Is the project within the State Coastal Zone, San Francisco Bay, or Suisun Marsh? ☐ ☐ ☒

Floodplain

13. Is the construction area located within a regulatory floodway or within the base floodplain (100-year elevation of a watercourse or lake)? ☒ ☐ ☐

Wild and Scenic Rivers

14. Is the project within or immediately adjacent to a Wild and Scenic River System? ☐ ☐ ☒

Biological Resources

15. Is there a potential for federally listed threatened or endangered species, or their critical habitat or essential fish habitat to occur within or adjacent to the construction area? ☐ ☒ ☐
16. Does the project have the potential to directly or indirectly affect migratory birds, or their nests or eggs (such as vegetation removal, box culvert replacement/repair, bridge work, etc.)? ☒ ☐ ☐
17. Is there a potential for wetlands to occur within or adjacent to the construction area? ☐ ☐ ☒
18. Is there a potential for agricultural wetlands to occur within or adjacent to the construction area? ☐ ☐ ☒
19. Is there a potential for the introduction or spread of invasive plant species? ☐ ☒ ☐

Sections 4(f) and 6(f)

20. Are there any historic sites or publicly owned public parks, recreation areas, wildlife or waterfowl refuges (Section 4(f)) within or immediately adjacent to the construction area? ☐ ☐ ☒
21. Does the project have the potential to affect properties acquired or improved with Land and Water Conservation Fund Act (Section 6(f)) funds? ☐ ☐ ☒

Visual Resources

22. Does the project have the potential to affect any visual or scenic resources? ☐ ☐ ☒

Relocation Impacts

23. Will the project require the relocation of residential or business properties? ☐ ☐ ☒
- (If the answer to questions 23-32 is "yes," then Title VI Implementation and outreach may be triggered)

Land Use, Community, and Farmland Impacts

24. Will the project require any right of way, including partial or full takes? Consider construction easements and utility relocations. ☒ ☐ ☐
25. Is the project inconsistent with plans and goals adopted by the community? ☐ ☐ ☒
26. Does the project have the potential to divide or disrupt neighborhoods/communities? ☐ ☐ ☒
27. Does the project have the potential to disproportionately affect low-income and minority populations? ☐ ☐ ☒
28. Will the project require the relocation of public utilities? ☒ ☐ ☐
29. Will the project affect access to properties or roadways? ☐ ☐ ☒
30. Will the project involve changes in access control to the State Highway System (SHS)? ☐ ☐ ☒
31. Will the project involve the use of a temporary road, detour, or ramp closure? ☐ ☐ ☒
32. Will the project reduce available parking? ☐ ☐ ☒
33. Will the project construction encroach on state or federal lands? ☐ ☐ ☒
34. Will the project convert any farmland to a different use or impact any farmlands? ☐ ☐ ☒

Cultural Resources

35. Is there National Register listed, or potentially eligible historic properties, or archaeological resources within or immediately adjacent to the construction area?
(Note: Caltrans PQS answers question #35) ☐ ☐ ☐
36. Is the project adjacent to, or would it encroach on Tribal land? ☐ ☐ ☒

For Sections B, C, and D, check appropriate box to indicate required technical studies, coordination, permits, or approvals.

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/Approvals
☐ Traffic <i>Check one:</i> ☐ Traffic Study ☐ Technical Memorandum ☐ Discussion in ED Only	☐ Caltrans ☐ Caltrans ☐ Caltrans	☐ Approval ☐ Approval ☐ Approval
☐ Noise <i>Check as applicable:</i> ☐ Traffic Related ☐ Construction Related <i>Check one:</i> ☐ Noise Study Report ☐ NADR ☐ Technical Memorandum ☐ Discussion in ED Only	☐ Caltrans ☐ Caltrans ☐ Caltrans ☒ Caltrans	☐ Approval ☐ Approval ☐ Approval ☐ Approval
☐ Air Quality <i>Check as applicable:</i> ☐ Traffic Related ☐ Construction Related <i>Check one:</i> ☐ Air Quality Report ☐ Technical Memorandum ☐ Discussion in ED Only	☐ Caltrans ☐ Caltrans ☐ Caltrans ☐ FHWA ☐ Caltrans ☐ Regional Agency	☐ Approval ☐ Approval ☐ Approval ☐ Conformity Finding (23 USC 327 CEs, EAs, EISs) ☐ Conformity Finding (23 USC 326 CEs) ☐ PM10/PM2.5 Interagency Consultation
☒ Hazardous Materials/ Hazardous Waste <i>Check as applicable:</i> ☒ Initial Site Assessment (Phase 1) ☐ Preliminary Site Assessment (Phase 2) ☐ Discussion in ED Only	☒ Caltrans ☐ Caltrans ☐ Caltrans ☐ Cal EPA DTSC ☐ Local Agency	☒ Approval ☐ Approval ☐ Approval ☐ Review Database ☐ Review Database
☒ Water Quality/Resources <i>Check as applicable:</i> ☒ Water Quality Assess. Report ☐ Technical Memorandum ☐ Discussion in ED Only	☒ Caltrans ☐ Caltrans ☐ Caltrans	☒ Approval ☐ Approval ☐ Approval
☐ Sole-Source Aquifer (Districts 5, 6 and 11)	☐ EPA (S.F. Regional Office)	☐ Approval of Analysis in ED
☐ Coastal Zone	☐ CCC	☐ Coastal Zone Consistency Determination

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/Approvals
☒ Floodplain		
<i>Check as applicable:</i>		
☒ Location Hydraulic Study	☒ Caltrans	☒ Approval
☐ Floodplain Evaluation Report	☐ Caltrans	☐ Approval
☐ Summary Floodplain Encroachment Report	☐ Caltrans	☐ Approval
	☐ Caltrans	☐ Only Practicable Alternative Finding
	☐ FHWA	☐ Approves significant encroachments and concurs in Only Practicable Alternative Findings
☐ Wild and Scenic Rivers	☐ River Managing Agency	☐ Wild and Scenic Rivers Determination
☒ Biological Resources		
<i>Check as applicable:</i>		
☐ NES, Minimal Impact	☒ Caltrans	☒ Approval
☒ NES		
☐ BA	☐ Caltrans	☐ Approves for Consultation
	☐ USFWS	☐ Section 7 Informal/Formal Consultation
	☐ NOAA Fisheries	
☐ EFH Evaluation	☐ NOAA Fisheries	☐ MSA Consultation
☐ Bio-Acoustic Evaluation	☐ NOAA Fisheries	☐ Approval
☐ Technical Memorandum	☐ Caltrans	☐ Approval
☐ Wetlands		
<i>Check as applicable:</i>		
☐ WD and Assessment	☐ Caltrans	☐ Approval
	☐ ACOE	☐ Wetland Verification
	☐ NRCS	☐ Agricultural Wetland Verification
	☐ Caltrans	☐ Wetlands Only Practicable Alternative Finding
☒ Invasive Plants		
☒ Discussion in ED Only	☒ Caltrans	☐ Approval
☐ Section 4(f)		
<i>Check as applicable:</i>		
	☐ Caltrans	☐ Determine Temporary Occupancy
☐ De minimis	☐ Caltrans	☐ De minimis finding
☐ Programmatic 4(f) Evaluation Type: _____	☐ Caltrans	☐ Approval
☐ Individual 4(f) Evaluation	☐ Caltrans	☐ Approval
	☐ Agency with Jurisdiction	
	☐ SHPO	
	☐ DOI	
	☐ HUD	
	☐ USDA	

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/Approvals
☐ Section 6(f)	☐ Agency with Jurisdiction ☐ NPS	☐ Determines Consistency with Long-Term Management Plan
	☐ NPS	☐ Approves Conversion
☐ Visual Resources		
☐ Technical	☐ Caltrans	☐ Approval
☐ Memorandum 8	☐ Caltrans	☐ Approval
☐ Moderate VIA	☐ Caltrans	☐ Approval
☐ Advance/Complex VIA	☐ Caltrans	☐ Approval
☐ Relocation Impacts		
<i>Check one:</i>		
☐ Relocation Impact Memo	☐ Caltrans	☐ Approval
☐ Relocation Impact Study	☐ Caltrans	☐ Approval
☐ Relocation Impact Report	☐ Caltrans	☐ Approval
☐ Land Use and Community Impacts		
<i>Check one:</i>		
☐ CIA	☐ Caltrans	☐ Approval
☐ Technical Memorandum	☐ Caltrans	☐ Approval
☐ Discussion in ED Only	☐ Caltrans	☐ Approval
☐ Construction/Encroachment on State Lands		
<i>Check as applicable:</i>		
☐ SLC Jurisdiction	☐ SLC	☐ SLC Lease
☐ Caltrans Jurisdiction	☐ Caltrans	☐ Encroachment Permit
☐ SP Jurisdiction	☐ SP	☐ Encroachment Permit
☐ Construction/Encroachment on Federal Lands	☐ Federal Agency with Jurisdiction	☐ Encroachment Permit
☐ Construction/Encroachment On Indian Trust Lands	☐ Bureau of Indian Affairs	☐ Right of Way Permit
☐ Farmlands		
<i>Check one:</i>		
☐ CIA	☐ Caltrans	☐ Approval
☐ Technical Memorandum	☐ Caltrans	☐ Approval
☐ Discussion in ED Only	☐ Caltrans	☐ Approval
<i>Check as applicable:</i>		
☐ Form AD 1006	☐ NRCS	☐ Approves Conversion
	☐ CDOC	☐ Approves Conversion
☐ Conversion to Non-Agri Use	☐ ACOE	

B. Required Technical Studies and Analyses	C. Coordination	D. Anticipated Actions/Permits/ Approvals
☐ Cultural Resources (PQS completes this section)		
	☐ Caltrans PQS	☐ Screened Undertaking
☐ APE Map	☐ Caltrans PQS and DLAE	☐ Approves APE Map
	☐ Local Preservation Groups and/or Native American Tribes	☐ Provides Comments Regarding Concerns with Project
☐ HPSR ☐ ASR ☐ HRER	☐ Caltrans	☐ Approves for Consultation
☐ Finding of Effect Report	☐ Caltrans	☐ Concurs on No Effect, No Adverse Effect with Standard Conditions
	☐ SHPO	☐ Letter of Concurrence on Eligibility, No Adverse Effect without Standard
☐ MOA	☐ Caltrans	☐ Approves MOA
	☐ SHPO	☐ Approves MOA
	☐ ACHP (if requested)	☐ Approves MOA
☒ Permits Copies of permits and a list of mitigation commitments are mandatory submittals following NEPA approval.	☒ ACOE	☒ Section 404 Nationwide Permit
	☐ ACOE	☐ Section 404 Individual Permit
	☐ Caltrans/ACOE/EPA	☐ NEPA/404 Integration MOU
	☐ USFWS	
	☐ NOAA Fisheries	
	☐ ACOE	☐ Rivers and Harbors Act Section 10 Permit
	☐ USCG	☐ USCG Bridge Permit
	☒ RWQCB	☒ Section 401 Water Quality Certification
	☒ CDFW	☒ Section 1602 Streambed Alteration Agreement
	☒ RWQCB	☒ NPDES Permit
	☐ CCC	☐ Coastal Zone Permit
	☐ Local Agency	
	☐ BCDC	☐ BCDC Permit

Notes: Additional studies may be required for other federal agencies.

ACHP	=	Advisory Council on Historic Preservation	HRER	=	Historical Resources Evaluation Report
ACOE	=	U.S. Army Corps of Engineers	HUD	=	U.S. Housing and Urban Development
ADL	=	Aerially Deposited Lead	MOA	=	Memorandum of Agreement
APE	=	Area of Potential Effect	MSA	=	Magnuson-Stevens Fishery Conservation and Management Act
APN	=	Assessor Parcel Number	NEPA	=	National Environmental Policy Act
ASR	=	Archaeological Survey Report	NADR	=	Noise Abatement Decision Report
BA	=	Biological Assessment	NES	=	Natural Environment Study
BCDC	=	Bay Conservation and Development Commission	NHPA	=	National Historic Preservation Act
BE	=	Biological Evaluation	NOAA	=	National Oceanic and Atmospheric Administration
BO	=	Biological Opinion	NMFS	=	National Marine Fisheries Service
Cal EPA	=	California Environmental Protection Agency	NPDES	=	National Pollutant Discharge Elimination System
CCC	=	California Coastal Commission	NPS	=	National Park Service
CDFW	=	California Department of Fish and Wildlife	NRCS	=	Natural Resources Conservation Service
CDOC	=	California Department of Conservation	PM10	=	Particulate Matter 10 Microns in Diameter or Less
CE	=	Categorical Exclusion	PM2.5	=	Particulate Matter 2.5 Microns in Diameter or Less
CIA	=	Community Impact Assessment	PMP	=	Project Management Plan
CWA	=	Clean Water Act	PQS	=	Professionally Qualified Staff
DLAE	=	District Local Assistance Engineer	ROD	=	Record of Decision
DOI	=	U.S. Department of Interior	RTIP	=	Regional Transportation Improvement Program
DTSC	=	Department of Toxic Substances Control	RTP	=	Regional Transportation Plan
EA	=	Environmental Assessment	RWQCB	=	Regional Water Quality Control Board
ED	=	Environmental Document	SER	=	Standard Environmental Reference
EFH	=	Essential Fish Habitat	SEP	=	Senior Environmental Planner
EIS	=	Environmental Impact Statement	SHPO	=	State Historic Preservation Officer
EPA	=	U.S. Environmental Protection Agency	SLC	=	State Lands Commission
FEMA	=	Federal Emergency Management Agency	SP	=	State Parks
FHWA	=	Federal Highway Administration	TIP	=	Transportation Improvement Program
FONSI	=	Finding of No Significant Impacted	USCG	=	U.S. Coast Guard
FTIP	=	Federal Transportation Improvement Program	USDA	=	U.S. Department of Agriculture
HPSR	=	Historic Property Survey Report	USFWS	=	U.S. Fish and Wildlife Service
			WD	=	Wetland Delineation

E. Preliminary Environmental Document Classification (NEPA)

Based on the evaluation of the project, the environmental document to be developed should be:

Check one:

- ☐ Environmental Impact Statement (*Note: Engagement with participating agencies in accordance with 23 USC 139 required*)
- ☐ Compliance with 23 USC 139 regarding Participating Agencies required
- ☐ Complex Environmental Assessment
- ☐ Routine Environmental Assessment
- ☐ Categorical Exclusion without required technical studies.
- ☒ Categorical Exclusion with required technical studies

(if Categorical Exclusion is selected, check one of the following):

- ☒ Section 23 USC 326
- ☒ 23 CFR 771 activity (c)(3)
- ☐ 23 CFR 771 activity (d) ()
- ☐ Activity _____ listed in the Section 23 USC 326
- ☐ Section 23 USC 327

F. Public Availability and Public Hearing

Check as applicable:

- ☒ Not Required
- ☐ Notice of Availability of Environmental Document
- ☐ Public Meeting
- ☐ Notice of Opportunity for a Public Hearing
- ☐ Public Hearing Required

G. Signatures**Local Agency Staff and/or Consultant Signature**

Amy Dunay

Digitally signed by Amy Dunay
Date: 2025.11.19 12:33:55 -08'00'

11/19/2025

916.627.3431

(Signature of Preparer)

(Date)

(Telephone No.)

Amy Dunay, Senior Environmental Planner

(Name)

Local Agency Project Engineer Signature

This document was prepared under my supervision, according to the *Local Assistance Procedures Manual*, Exhibit 6-B, "Instructions for Completing the Preliminary Environmental Study Form."

Samuel Grimm

Digitally signed by Samuel Grimm
Date: 2025.11.19 12:17:29 -08'00'

11/07/2025

916-627-3288

(Signature of Local Agency)

(Date)

(Telephone No.)

Caltrans District Professionally Qualified Staff (PQS) Signature

- ☐ Project does not meet definition of an “undertaking”; no further review is necessary under Section 106 (“No” Section A, #35).
- ☐ Project is limited to the type of activity listed in Attachment 2 of the Section 106 PA and based on the information provided in the PES Form, the project does not have the potential to affect historic properties (“No” Section A, #35).
- ☐ Project is limited to the type of activity listed in Attachment 2 of the Section 106 PA, but the following additional procedures or information is needed to determine the potential for effect (“To Be Determined” Section A, #35):
- ☐ Records Search ☐ _____ ☐ _____ ☐ _____
- ☐ Project meets the definition of an “undertaking”; all properties in the project area are exempt from evaluation per Attachment 4 of the Section 106 PA (“No” Section A, #35).
- ☐ The proposed undertaking is considered to have the potential to affect historic properties; further studies for 106 compliance are indicated in Sections B, C, and D of this PES Form (“Yes” Section A, #35).

(Signature of Professionally Qualified Staff)_____
(Date)_____
(Telephone No.)

The following signatures are required for all CEs, routine and complex EAs, and EISs:

Caltrans District Senior Environmental Planner (or Designee) and DLAE Signatures

I have reviewed this Preliminary Environmental Study (PES) Form and determined that the submittal is complete and sufficient. I concur with the studies to be performed and the recommended NEPA Class of Action.

(Signature of Senior Environmental Planner or Designee)_____
(Date)_____
(Telephone No.)_____
(Name)_____
(Signature of District Local Assistance Engineer or Designee)_____
(Date)_____
(Telephone No.)_____
(Name)

- ☐ HQ DEA Environmental Coordinator concurrence _____. Email concurrence attached.
(date)

**Preliminary Environmental Investigation
Notes to Support the Conclusions of the PES Form
(May Also Include Continuation of Detailed Project Description)**

Brief Explanation of How Project Complies, or Will Comply with Applicable Federal Mandate (Part A):

1. Will the project require future construction to fully utilize the design capabilities included in the proposed project? No. While the proposed project constitutes Segment 4 of the Laguna Creek Inter-Regional Trail, it has been designed to function as a stand-alone facility upon completion with logical termini and would not necessitate future construction to realize its intended design capacity. The project would close an existing gap in the LCIRT and, therefore, can be fully utilized independently of any subsequent segments.
2. Will the project generate public controversy? No, the project is not anticipated to generate public controversy as it is consistent with the City of Elk Grove Bicycle, Pedestrian and Trails Master Plan as well as the General Plan.
3. Is the project a Type I project as defined in 23 CFR 772.5(h); “construction on new location or the physical alteration of an existing highway, which significantly changes either the horizontal or vertical alignment or increases the number of through-traffic lanes”? No. The project is a trail construction project and does not fall under any of the categories described in 23 CFR 772.5(h).
4. Does the project have the potential for adverse construction-related noise impact (such as related to pile driving)? To be determined. Although pile driving and other high-intensity noise-generating activities are not proposed, construction activities may still result in temporary noise impacts associated with the operation of heavy equipment. All construction-related noise would be short-term in nature and conducted in compliance with the Amended 2023 City of Elk Grove General Plan, Chapter 8: Services, Health, and Safety. Best Management Practices (BMPs) will be implemented to reduce potential noise impacts to the extent feasible. The nearest sensitive receptors consist of private residential uses located immediately adjacent to the project area along Bond Road.
5. Is the project in a NAAQS non-attainment or maintenance area? Yes. The project is located in the Sacramento Valley Air Basin, which is in an area of federal non-attainment for 8-Hour Ozone and Particulate Matter 2.5.
6. Is the project exempt from the requirement that a conformity determination be made? (If “Yes,” state which conformity exemption in 40 CFR 93.126, Table 2 applies): Yes. The project is listed as exempt from the requirements that a conformity determination be made. It is listed as a project type in 40 CFR Part 93, Sec. 93.126, Table 2 Exempt Projects under the Air Quality heading as “Bicycle and pedestrian facilities”.
7. Is the project exempt from regional conformity? (If “Yes,” state which conformity exemption in 40 CFR 93.127, Table 3 applies): N/A as the project is exempt from conformity determination.
8. Is project in a metropolitan non-attainment/maintenance area? N/A as the project is exempt from conformity determination.
Is project in an isolated rural non-attainment area? N/A.
Is project in a CO, PM10 and/or PM2.5 non-attainment/maintenance area? N/A
9. Is there potential for hazardous materials (including underground or aboveground tanks, etc.) and/or hazardous waste (including oil/water separators, waste oil, asbestos-containing material, lead-based paint, ADL, etc.) within or immediately adjacent to the construction area? To be determined. Geotracker and Envirostor database searches indicated that there are six closed hazardous waste sites near the Project vicinity (Attachment 4). Additionally, the project is located adjacent to a roadway and bridge widened after lead gasoline was discontinued. Further, the trail is either located over 8 feet away from the edges of the widened roadway and bridge or is proposed within fill that was utilized as part of the widened roadway/streetscape landscaping. Therefore, there is no potential for ADL to be present within the project area. At the southwest extent of the project, there is a decommissioned/capped landfill.

10. Does the project have the potential to impact water resources (rivers, streams, bays, inlets, lakes, drainage sloughs) within or immediately adjacent to the project area? Yes. Laguna Creek, a jurisdictional Water of the U.S. and State, flows north of the proposed trail. Potential impacts to Laguna Creek and its riparian habitat may occur during trail construction.
11. Is the project within a designated sole-source aquifer? No. The project is not within any of California's designated sole-source aquifers per the EPA's Sole-Source Aquifer Program.
12. Is the project within the State Coastal Zone, San Francisco Bay, or Suisun Marsh? No. The project is not within the State Coastal Zone jurisdiction, San Francisco Bay Area or Suisun Marsh.
13. Is the construction area located within a regulatory floodway or within the base floodplain (100-year) elevation of a watercourse or lake? The majority of the project roadway is within an area designated as Zone X (area of minimal flood risk), however the western portion of the project area includes the Laguna Creek corridor as it passes beneath Waterman Road, which is designated as Zone AE which is considered a Special Flood Hazard Area (SFHA) (Attachment 6).
14. Is the project within or immediately adjacent to a Wild and Scenic River System? No. The project is not within or immediately adjacent to a Wild and Scenic River.
15. Is there a potential for federally listed threatened or endangered species, or their critical habitat or essential fish habitat to occur within or adjacent to the construction area? To be determined. Based on preliminary research using the California Natural Diversity Database (CNDDDB) and United States Fish and Wildlife Service (USFWS) database (Attachment 5), there is potential for northwestern pond turtle individuals to occur within the project area based on presence of suitable aquatic and upland habitat along with one downstream CNDDDB occurrence of the species less than 1 mile away, recorded in 2001. No critical habitat or essential fish habitat is present within the project area. The species is a candidate species only and currently USFWS does not consult on this species.
16. Does the project have the potential to directly or indirectly affect migratory birds, or their nests or eggs (such as vegetation removal, box culvert replacement/repair, bridge work, etc.)? Yes. The project may directly or indirectly affect migratory birds, their nests, or eggs. Several trees are present along the trail alignment which will require removal and/or trimming. Minimization efforts will be included in the Biological Resources Report to avoid adversely affecting migratory birds in compliance with the Migratory Bird Treaty Act of 1918.
17. Is there a potential for wetlands to occur within or adjacent to the construction area? No. A review of the National Wetland Inventory Map indicates that there are no wetlands present within or adjacent to the construction area. If any wetlands are found during field surveys, they will be mapped and discussed within the Biological Resources Report.
18. Is there a potential for agricultural wetlands to occur within or adjacent to the construction area? No. the National Wetland Inventory Map indicates that there are no agricultural wetlands within or adjacent to the construction area.
19. Is there a potential for the introduction or spread of invasive plant species? To Be Determined. An inventory of existing plant species has not occurred for the project. Any proposed plantings will consist of native species (plantings or seed mixes)
20. Are there any historic sites or publicly owned public parks, recreation areas, wildlife or waterfowl refuges (Section 4[f]) within or immediately adjacent to the construction area? No, there are no currently designated National Register of Historic Places historic sites or publicly owned parks, recreation areas, wildlife or waterfowl refuges (Section 4[f]) within or immediately adjacent to the construction area. All parcels within the project area are on land owned by the County of Sacramento or the City.

21. Does the project have the potential to affect properties acquired or improved with Land and Water Conservation Fund Act (Section 6[f]) funds? No. The project does not have the potential to affect properties acquired or improved with Land and Water Conservation Fund Act (Section 6[f]) funds. No parks or facilities improved by Section 6(f) funds are located within the proposed project area (National Parks Service [2022], Detailed Listings of Grants Grouped by County, https://www.parks.ca.gov/?page_id=21360).
22. Does the project have the potential to affect any visual or scenic resources? No. The score on the questionnaire was "18" which does not require any additional visual studies to be completed. (Attachment 7).
23. Will the project require the relocation of residential or business properties? No, the project does not require the relocation of residential or business properties.
24. Will the project require any right of way, including partial or full takes? Consider construction easements and utility relocations. Yes. Construction of the trail may require temporary construction easements, an easement from Sacramento County, or ROW acquisition from Sacramento County.
25. Is the project inconsistent with plans and goals adopted by the community? No. The project is consistent with the City of Elk Grove Bicycle, Pedestrian and Trails Master Plan, the Laguna Creek Inter-Regional Trail Master Plan and the 2023 General Plan.
26. Does the project have the potential to divide or disrupt neighborhoods/communities? No. The project would not have the potential to divide or disrupt existing neighborhoods or communities. Instead, implementation of the project would enhance community connectivity by closing a gap in the Laguna Creek Inter-Regional Trail system, thereby providing continuous and safe access for local residents and improving non-vehicular circulation within the project area.
27. Does the project have the potential to disproportionately affect low-income and minority populations? No. The project would not result in disproportionately high and adverse effects on low-income or minority populations. Implementation of the project would enhance community connectivity by closing a gap in the Laguna Creek Inter-Regional Trail system, providing continuous and safe access for residents who rely on active transportation modes, such as walking and bicycling, and thereby improving equitable non-vehicular circulation within the project area.
28. Will the project require the relocation of public utilities? Yes. The project is expected to require relocation of public utilities in the project area. See engineering exhibits in Attachment 2 for locations of existing utilities.
29. Will the project affect access to properties or roadways? No. The project will not impact any access to properties or roadways once constructed as it will be designed to maintain access. During construction, access to properties, such as driveways, will be maintained throughout construction and will not impact .
30. Will the project involve changes in access control to the State Highway System (SHS)? No, the project would not involve changes in access control to the State Highway System. The project is not on or adjacent to the State Highway System.

31. Will the project involve the use of a temporary road, detour, or ramp closure? To be determined. The project will not involve the use of a temporary road or ramp closure. The project may require temporary lane closures, but one lane will always remain open to traffic.

32. Will the project reduce available parking? No. The proposed project will not reduce the number of available parking spaces in the project area. No parking lots or parking spaces are currently present.

33. Will the project construction encroach on state or federal lands? No, the project does not encroach on state or federal lands. The project study area comprises private properties and City right-of-way.

34. Will the project convert any farmland to a different use or impact any farmlands? No. While there is some grazing land within the project area, the project is located within a designated 2020 Census urbanized area (UA). As such, the project/lands are not subject to provisions of the Farmland Protection Policy Act (FFPA), per the FFPA Manual: 523.10(B)(ii). A

35. Is there National Register listed, or potentially eligible historic properties, or archaeological resources within or immediately adjacent to the construction area? To be determined by Caltrans PQS.

36. Is the project adjacent to, or would it encroach on Tribal land? The project is not adjacent to, nor would it encroach on Tribal Lands.

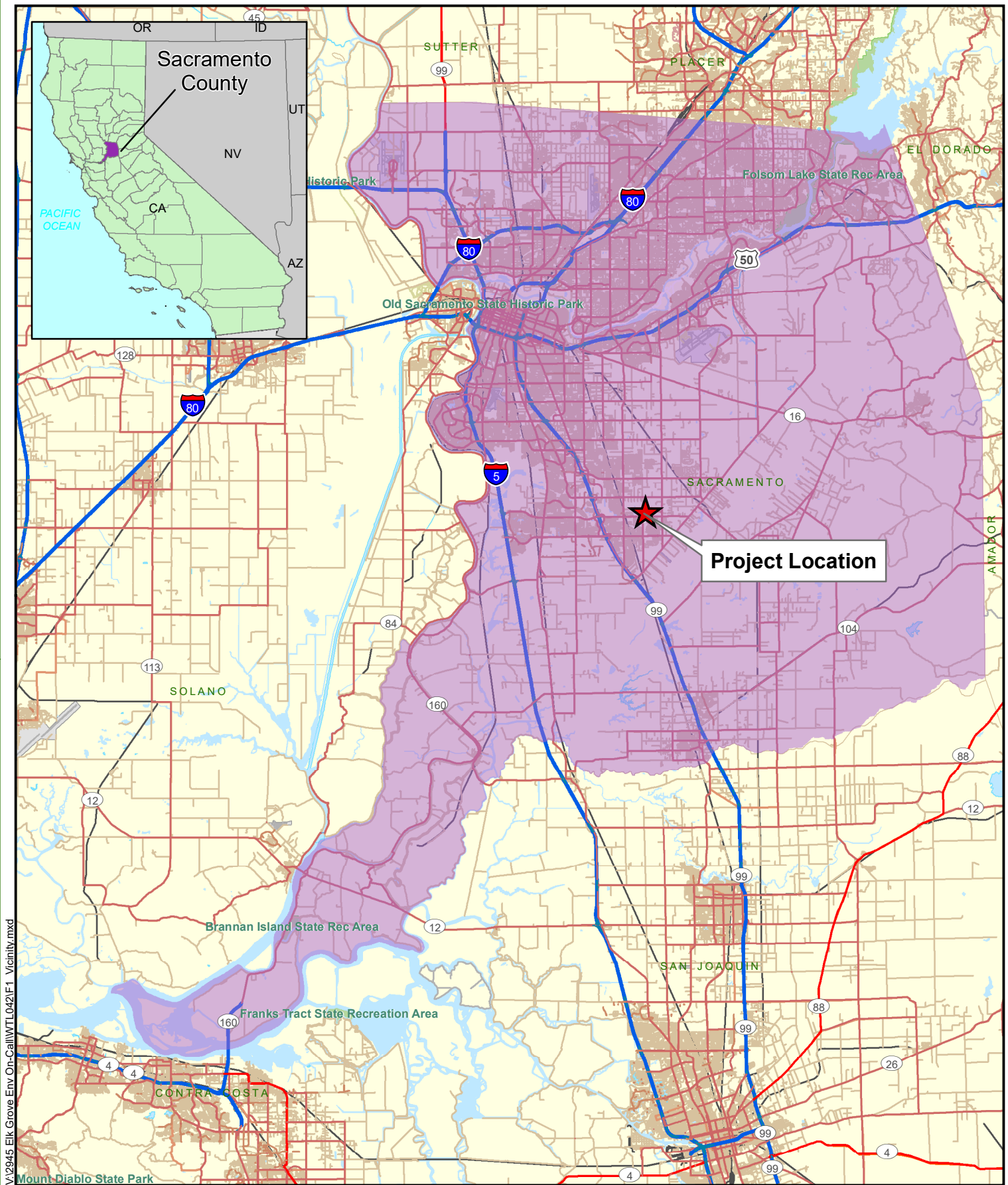
Continuation of Detailed Project Description:

between two existing trails.

Distribution 1) Original - DLAE, 2) Local Agency Project Manager, 3) DLA Environmental Coordinator
4) Senior Environmental Planner (or designee), 5) District PQS

Attachment 1:

Regional Map, Project Location Map, Project
Footprint Map



V:\2945 Elk Grove Env On-Call\WTL042\F1_Vicinity.mxd

Source: ESRI 2008; Dokken Engineering 9/8/2025; Created By: kjacobson

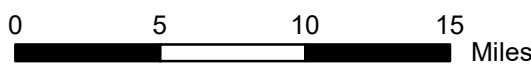


FIGURE 1
Regional Map

Laguna Creek Inter-Regional Trail Segment 4 (WTL042)
City of Elk Grove, California

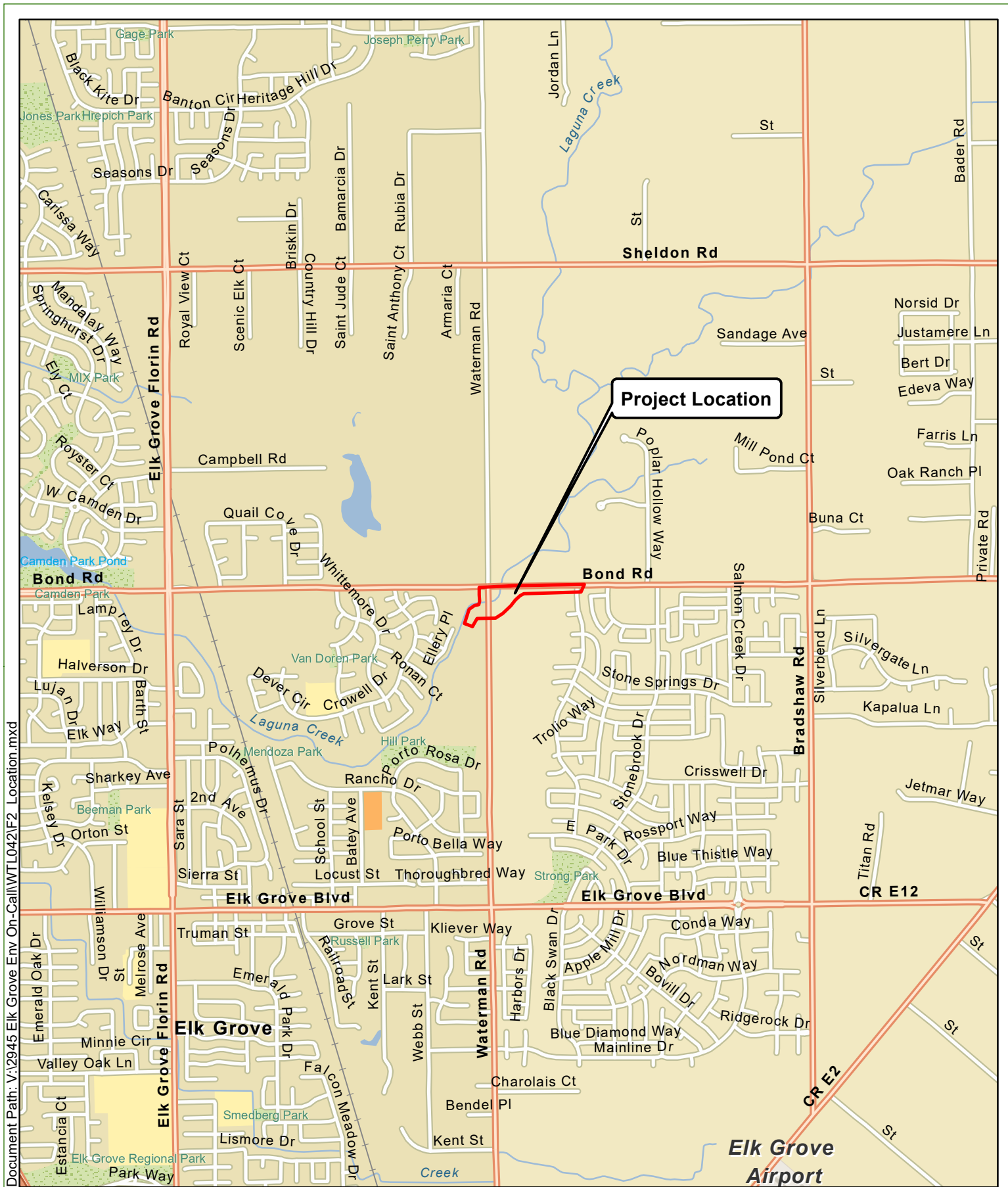
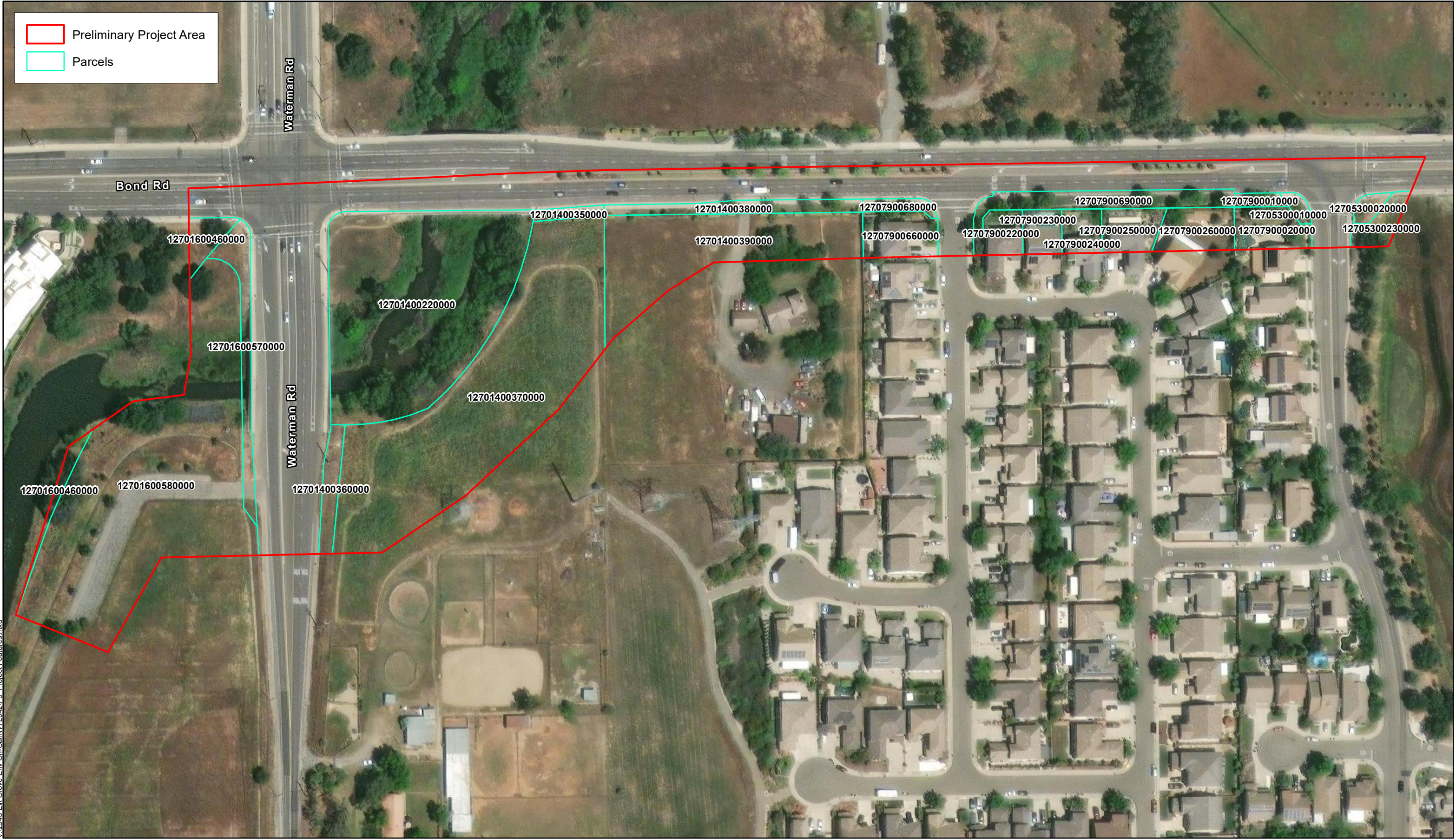


FIGURE 2
Project Location

Laguna Creek Inter-Regional Trail Segment 4 (WTL042)
City of Elk Grove, California



0 0.25 0.5 0.75 1
Miles



V:\2945 Elk Grove Env On-Call\WTL042\F3_Protect Features.mxd

Source: ESRI Maps Online; Dokken Engineering 9/9/2025; Created By: kjacobson



1 inch = 125 feet

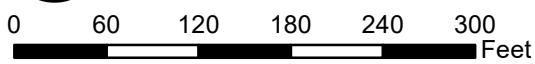


Figure 3
Project Footprint Map

Laguna Creek Inter-Regional Trail Segment 4 (WTL042)
City of Elk Grove, California

Attachment 2:

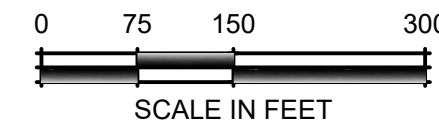
Engineering Drawings



R. E. Y. ENGINEERS, INC.
Civil Engineering | Land Surveying | Remote Sensing

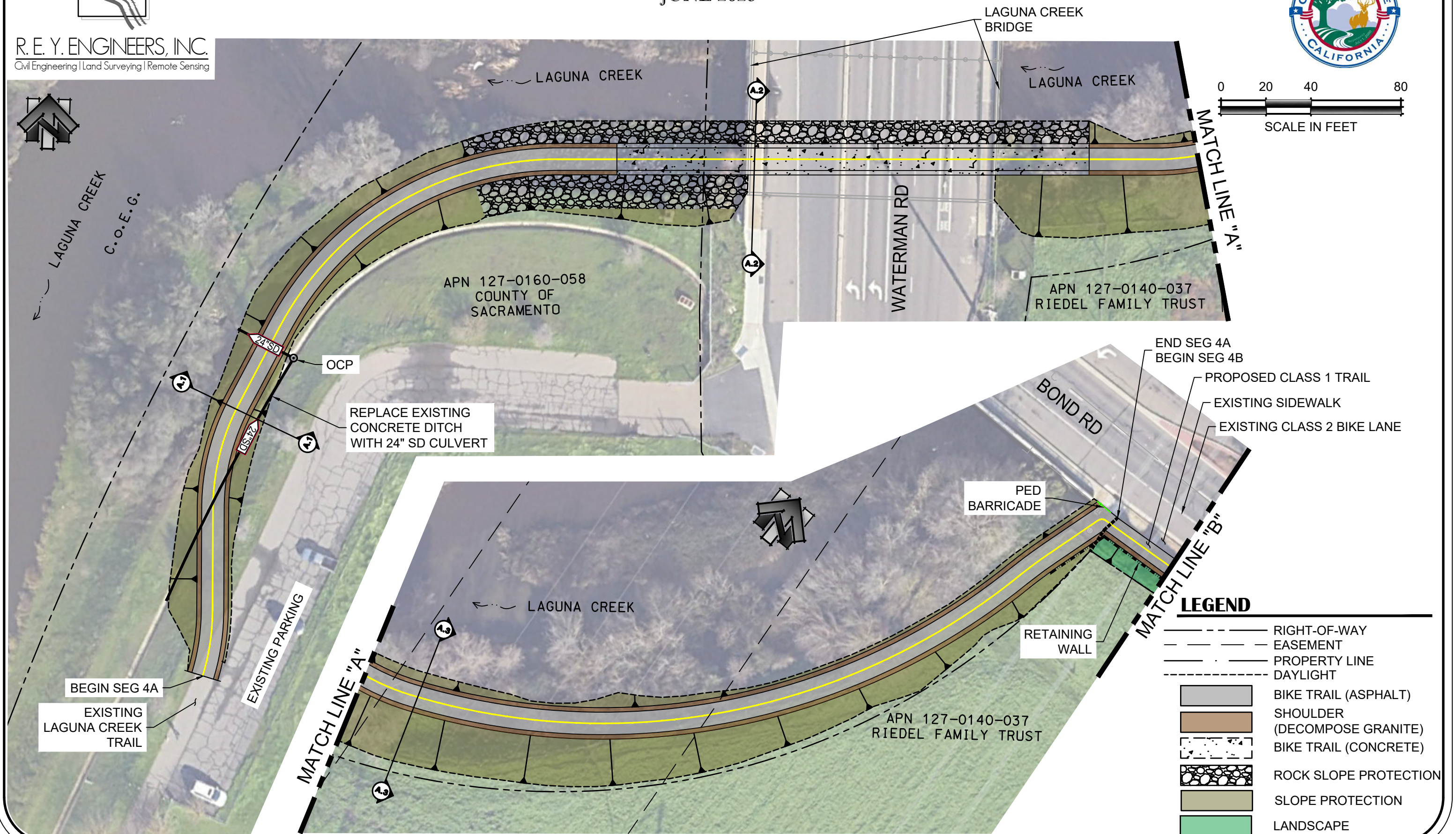
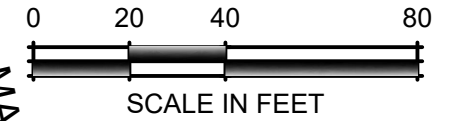
LAGUNA CREEK INTER-REGIONAL TRAIL SEGMENT 4

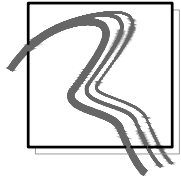
JUNE 2025





JUNE 2025



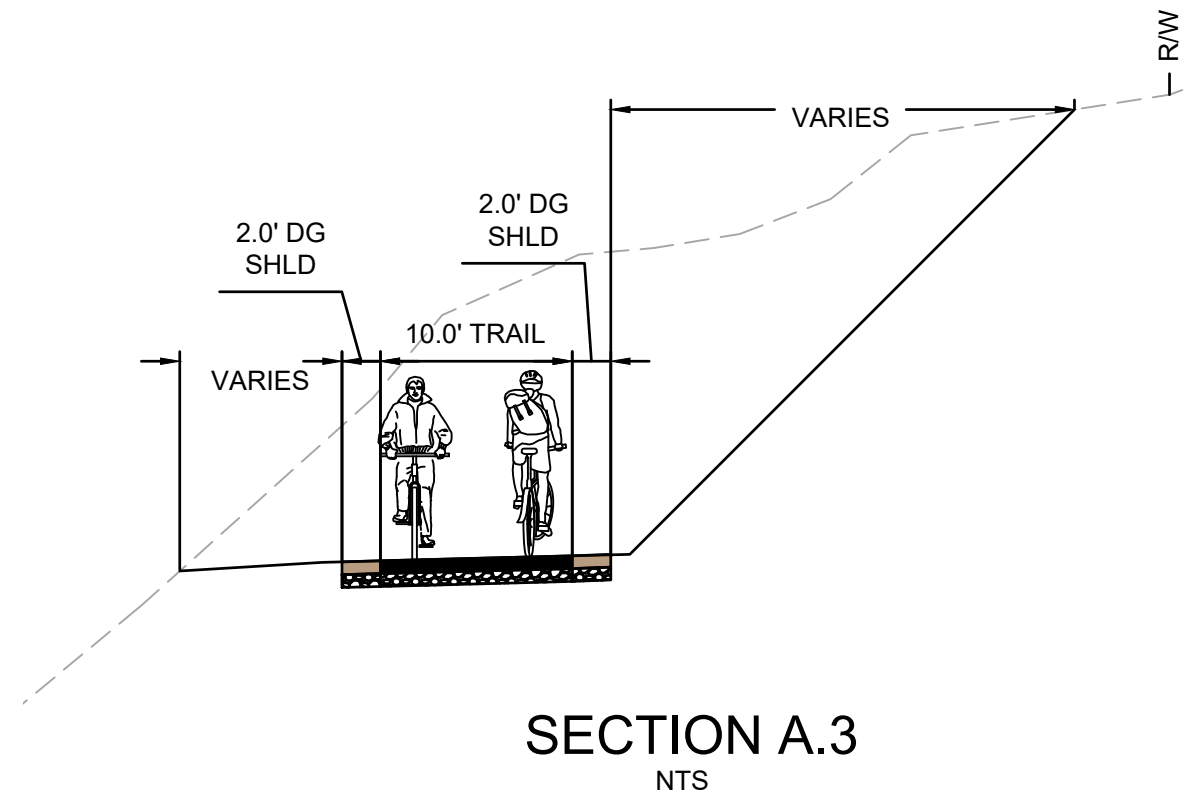
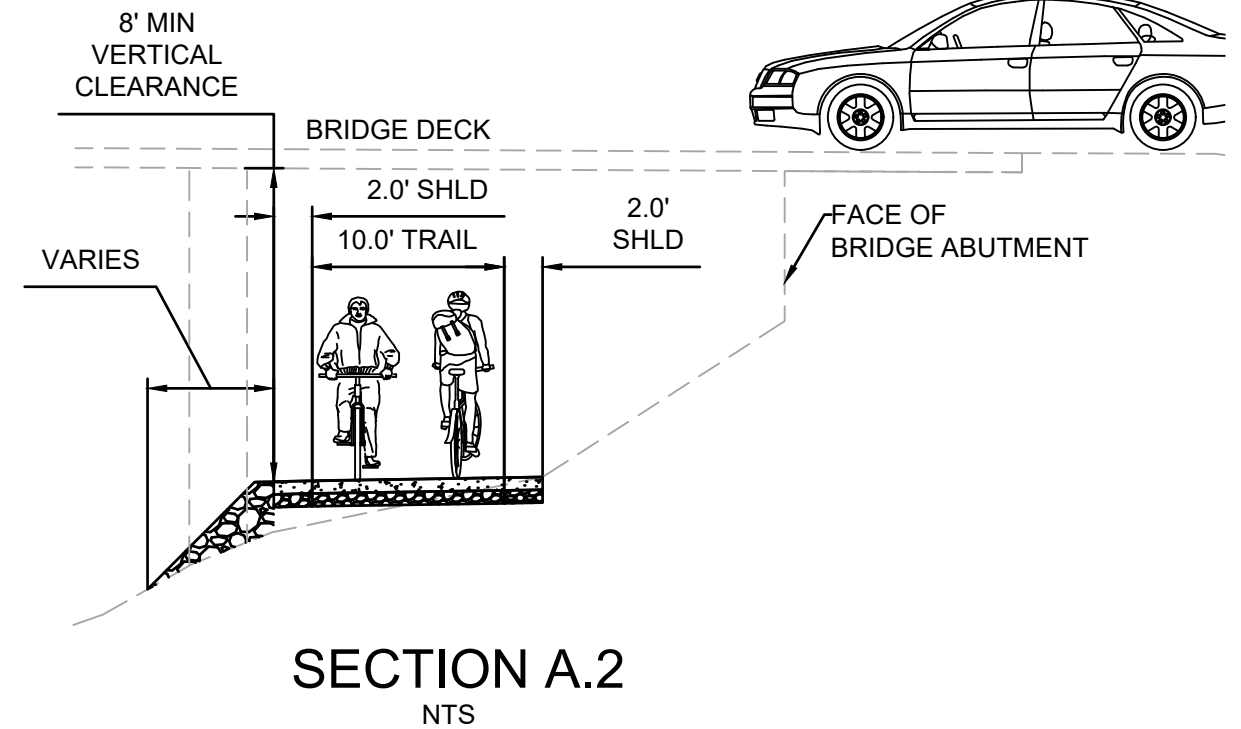
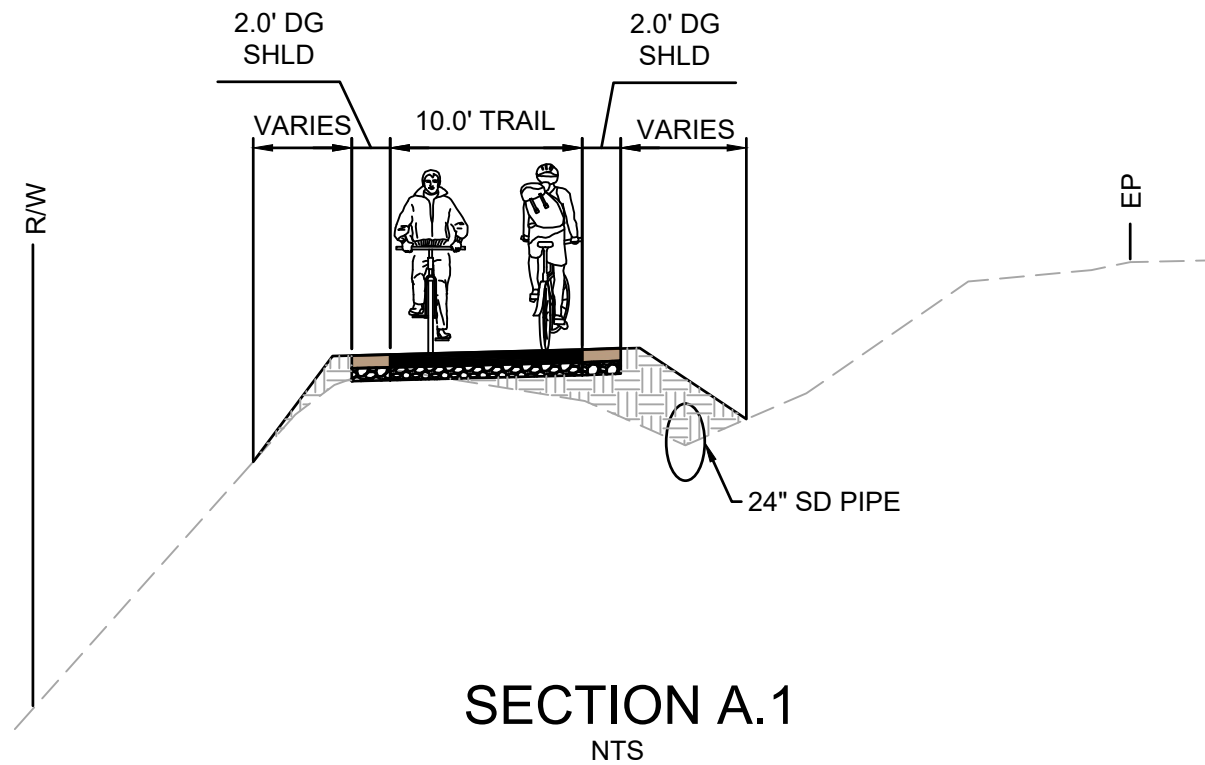


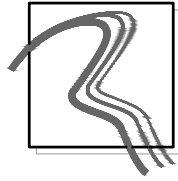
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LAGUNA CREEK INTER-REGIONAL TRAIL SEGMENT 4A

TYPICAL SECTIONS

JUNE 2025

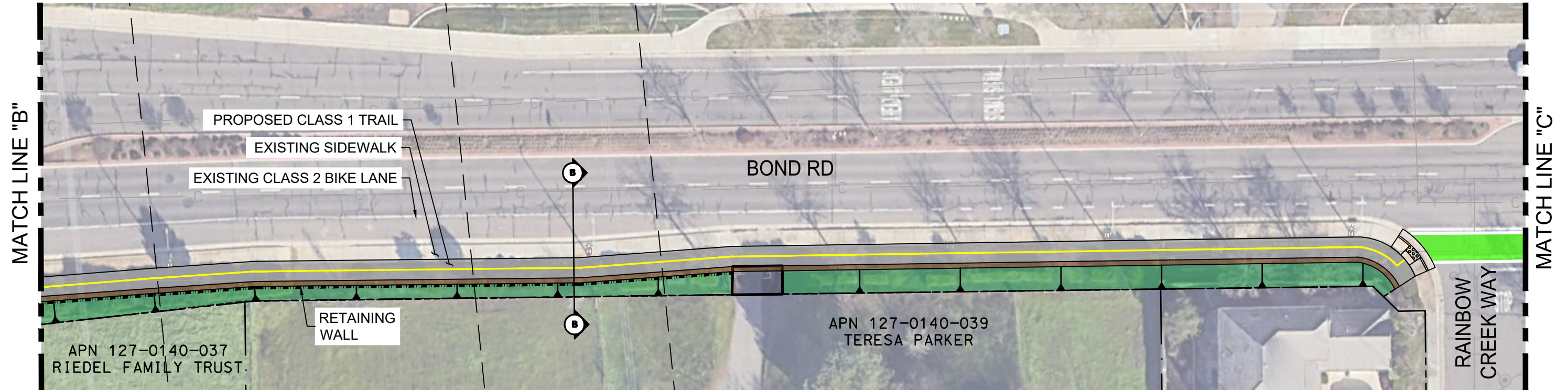
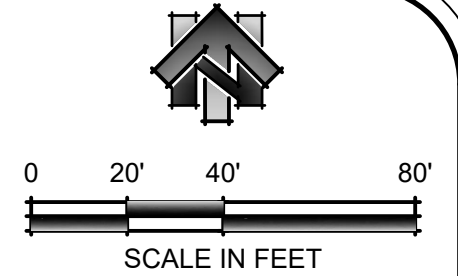




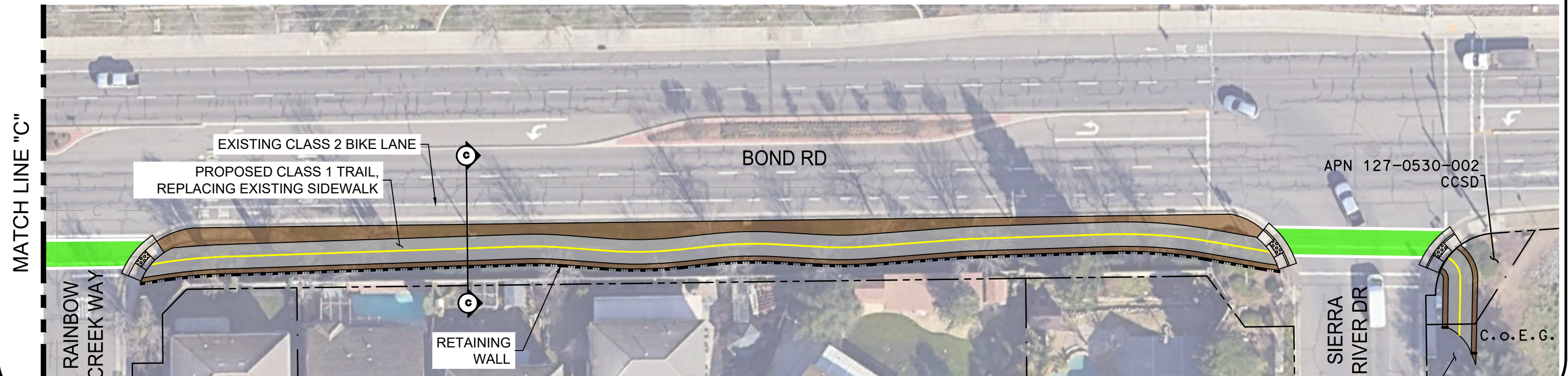
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LAGUNA CREEK INTER-REGIONAL TRAIL SEGMENTS 4B & 4C

FUTURE
JUNE 2025

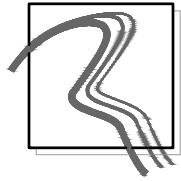


SEGMENT 4B



SEGMENT 4C

EXISTING LAGUNA CREEK TRAIL

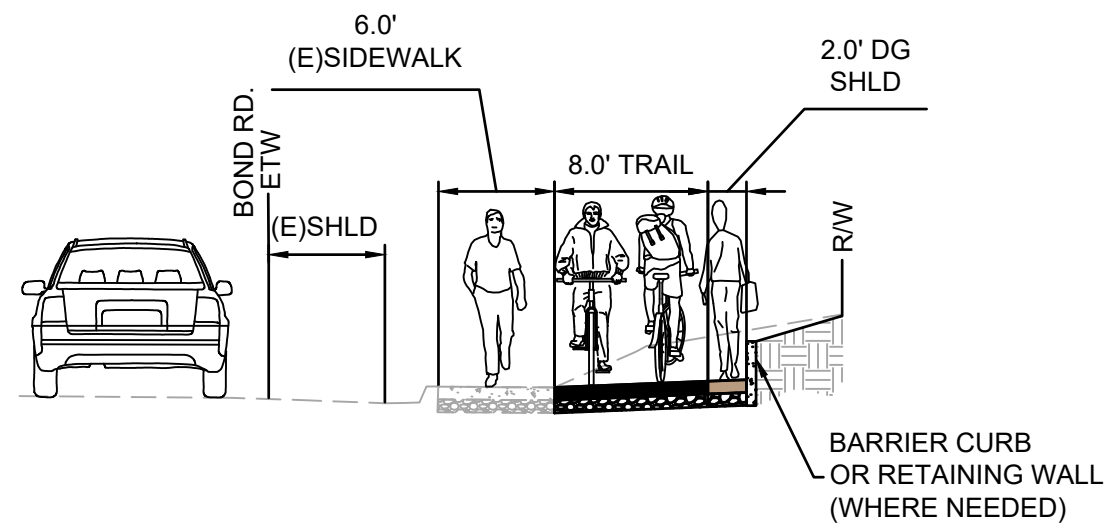


R. E. Y. ENGINEERS, INC.
Civil Engineering | Land Surveying | Remote Sensing

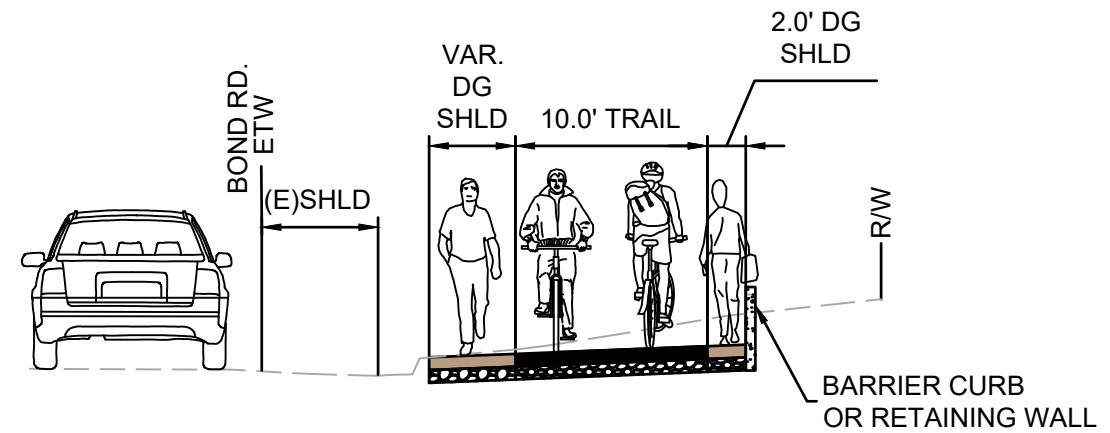
LAGUNA CREEK INTER-REGIONAL TRAIL SEGMENTS 4B & 4C

FUTURE CROSS SECTIONS

JUNE 2025



SECTION B
NTS



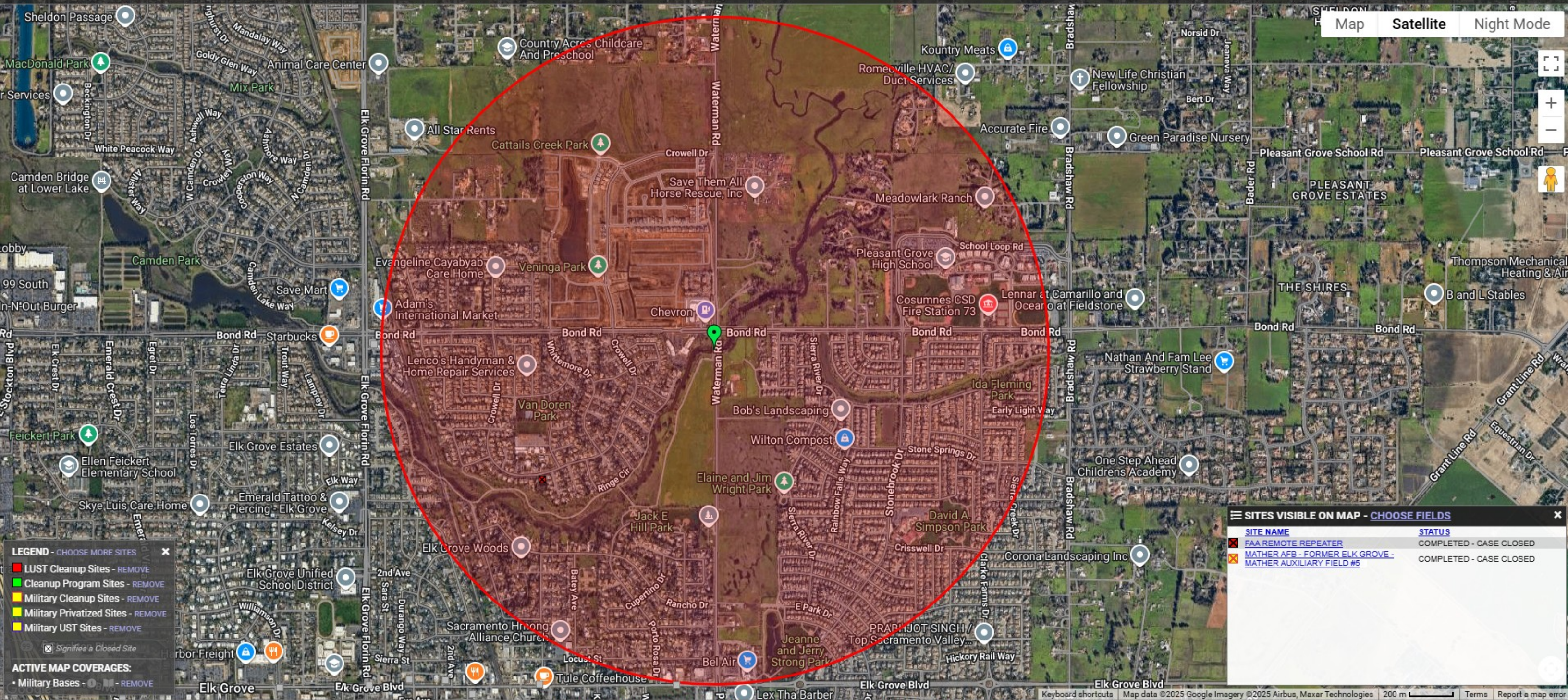
SECTION C
NTS

Attachment 3:

FSTIP Listing

Attachment 4:

Geotracker and Envirostor Printout



LEGEND - CHOOSE MORE SITES

■

 LUST Cleanup Sites - REMOVE

■

 Cleanup Program Sites - REMOVE

■

 Military Cleanup Sites - REMOVE

■

 Military Privatized Sites - REMOVE

■

 Military UST Sites - REMOVE

☒

 Signifies a Closed Site

ACTIVE MAP COVERAGES:

•

 Military Bases - REMOVE

SITES VISIBLE ON MAP - CHOOSE FIELDS

SITE NAME	STATUS
FAA REMOTE REPEATER	COMPLETED - CASE CLOSED
MATHER AFB - FORMER ELK GROVE - MATHER AUXILIARY FIELD #5	COMPLETED - CASE CLOSED

Attachment 5:

USFWS and NMFS Federal Threatened and Endangered
Species Lists



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Sacramento Fish And Wildlife Office

Federal Building

2800 Cottage Way, Room W-2605

Sacramento, CA 95825-1846

Phone: (916) 414-6600 Fax: (916) 414-6713



In Reply Refer To:

09/08/2025 15:46:45 UTC

Project Code: 2025-0146050

Project Name: WTL042 Laguna Trail Waterman

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)).

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Sacramento Fish And Wildlife Office

Federal Building

2800 Cottage Way, Room W-2605

Sacramento, CA 95825-1846

(916) 414-6600

PROJECT SUMMARY

Project Code: 2025-0146050

Project Name: WTL042 Laguna Trail Waterman

Project Type: Road/Hwy - Maintenance/Modification

Project Description: This Project will design and construct an improved pedestrian and bicycle trail along Laguna Creek from Waterman Boulevard to Sierra River Drive.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@38.42271145,-121.3529568631702,14z>



Counties: Sacramento County, California

ENDANGERED SPECIES ACT SPECIES

There is a total of 9 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

REPTILES

NAME	STATUS
Giant Garter Snake <i>Thamnophis gigas</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4482	Threatened
Northwestern Pond Turtle <i>Actinemys marmorata</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1111	Proposed Threatened

AMPHIBIANS

NAME	STATUS
Western Spadefoot <i>Spea hammondi</i> Population: Northern DPS No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5425	Proposed Threatened

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened
Valley Elderberry Longhorn Beetle <i>Desmocerus californicus dimorphus</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/7850	Threatened

CRUSTACEANS

NAME	STATUS
Vernal Pool Fairy Shrimp <i>Branchinecta lynchi</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/498	Threatened
Vernal Pool Tadpole Shrimp <i>Lepidurus packardii</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2246	Endangered

FLOWERING PLANTS

NAME	STATUS
Sacramento Orcutt Grass <i>Orcuttia viscida</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5507	Endangered

NAME	STATUS
Slender Orcutt Grass <i>Orcuttia tenuis</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1063	Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Dokken Engineering

Name: Katie Jacobson

Address: 110 Blue Ravine Rd #200

City: Folsom

State: CA

Zip: 95630

Email: kjacobson@dokkenengineering.com

Phone: 9168449581

Quad Name **Elk Grove**

Quad Number **38121-D3**

ESA Anadromous Fish

SONCC Coho ESU (T) -

CCC Coho ESU (E) -

CC Chinook Salmon ESU (T) -

CVSR Chinook Salmon ESU (T) - **X**

SRWR Chinook Salmon ESU (E) - **X**

NC Steelhead DPS (T) -

CCC Steelhead DPS (T) -

SCCC Steelhead DPS (T) -

SC Steelhead DPS (E) -

CCV Steelhead DPS (T) - **X**

Eulachon (T) -

sDPS Green Sturgeon (T) -

ESA Anadromous Fish Critical Habitat

SONCC Coho Critical Habitat -

CCC Coho Critical Habitat -

CC Chinook Salmon Critical Habitat -

CVSR Chinook Salmon Critical Habitat -

SRWR Chinook Salmon Critical Habitat -

NC Steelhead Critical Habitat -

CCC Steelhead Critical Habitat -

SCCC Steelhead Critical Habitat -

SC Steelhead Critical Habitat -

CCV Steelhead Critical Habitat -

Eulachon Critical Habitat -

sDPS Green Sturgeon Critical Habitat -

ESA Marine Invertebrates

Range Black Abalone (E) -

Range White Abalone (E) -

ESA Marine Invertebrates Critical Habitat

Black Abalone Critical Habitat -

ESA Sea Turtles

East Pacific Green Sea Turtle (T) -

Olive Ridley Sea Turtle (T/E) -

Leatherback Sea Turtle (E) -

North Pacific Loggerhead Sea Turtle (E) -

ESA Whales

Blue Whale (E) -

Fin Whale (E) -

Humpback Whale (E) -

Southern Resident Killer Whale (E) -

North Pacific Right Whale (E) -

Sei Whale (E) -

Sperm Whale (E) -

ESA Pinnipeds

Guadalupe Fur Seal (T) -

Essential Fish Habitat

Coho EFH -

Chinook Salmon EFH - X

Groundfish EFH -

Coastal Pelagics EFH -

Highly Migratory Species EFH -

MMPA Species (See list at left)

ESA and MMPA Cetaceans/Pinnipeds

See list at left and consult Monica DeAngelis

monica.deangelis@noaa.gov

562-980-3232

MMPA Cetaceans -

MMPA Pinnipeds -

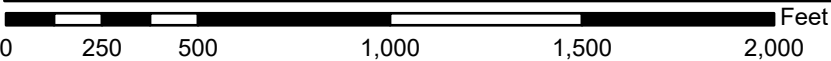
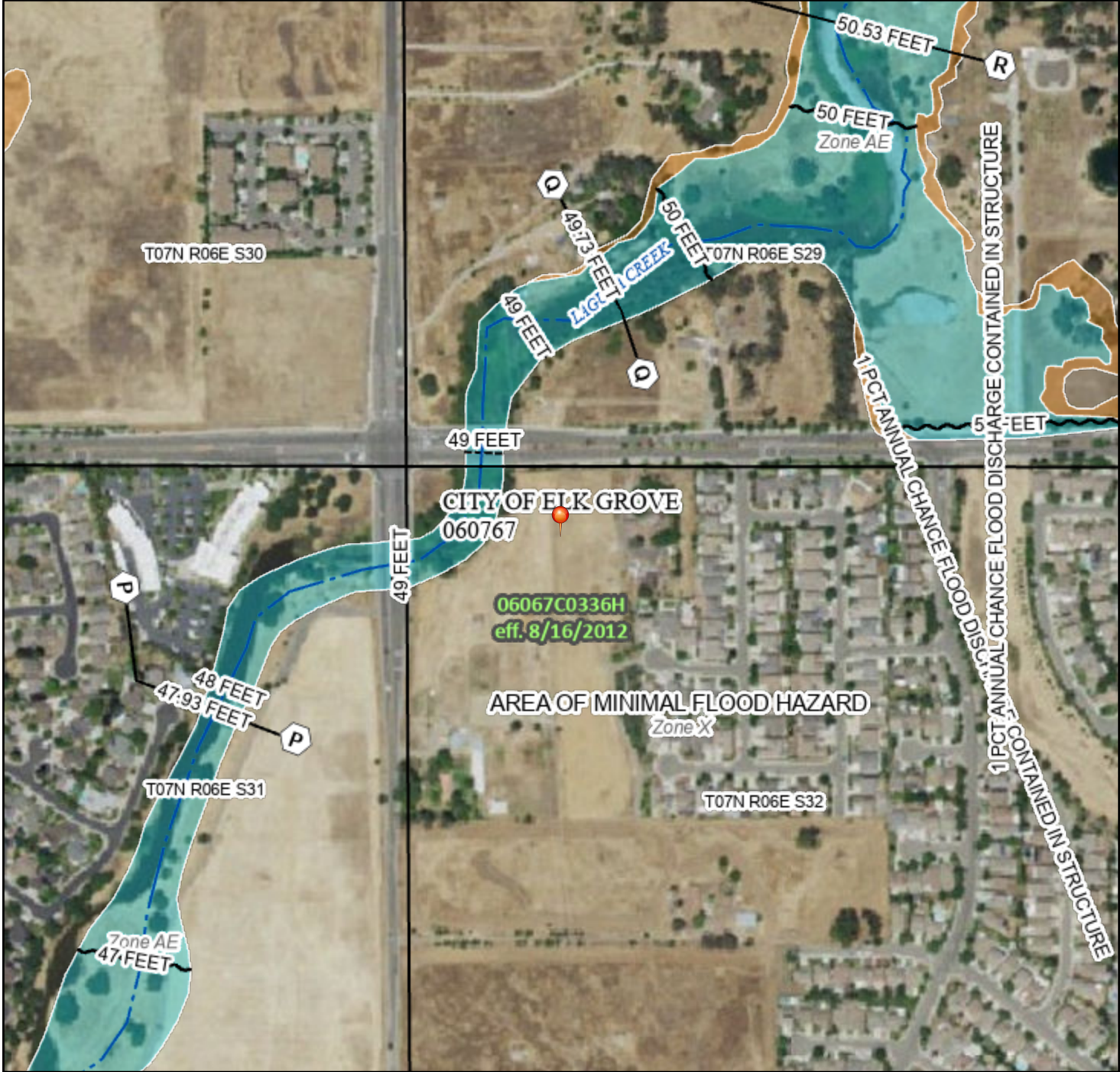
Attachment 6:

FEMA Map

National Flood Hazard Layer FIRMette



121°21'25"W 38°25'37"N



1:6,000

121°20'47"W 38°25'9"N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/3/2025 at 8:19 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Attachment 7:

VIA Questionnaire



Landscape Architecture Scoping Questionnaire to Determine Visual Impact Assessment Level

August 2023

Introduction

This questionnaire assists the qualified visual impact assessment (VIA) preparer (i.e., California Licensed Landscape Architect) in determining whether a VIA report is needed, in estimating the potential visual impacts of a proposed project on the environment, and in understanding the degree and breadth of the possible visual impact issues. The goal is to develop VIA documentation that is appropriate to the scale of the project and is thorough, concise, and defensible.

Enter basic information about the project and its visual context, visual resource regulatory context, and the expected visual change and sensitivity in the Baseline Information Form and then consider each of the 12 questions below. The resulting score will serve as a guide to help determine the appropriate level of VIA documentation for the project. For some projects with no or minimal visual impact, this questionnaire is all that is necessary. Both capital and maintenance projects should be reviewed. Select the response that most closely applies to the proposed project. The score is automatically computed at the bottom of the questionnaire. The total score should be matched to one of the four groups of scores at the end of the questionnaire that include recommended levels of VIA documentation (i.e., this completed questionnaire, VIA memorandum, standard VIA report, and advanced VIA report) and reference to associated annotated outlines for these documents.

Use the scoring system as a preliminary guide rather than a substitute for professional analysis on the part of the preparer. Although the total score may recommend a lower level of VIA document, circumstances associated with any one of the 12 questions may indicate the need to elevate the VIA to a greater level of detail. For projects on the State Highway System, the District Landscape Architect should be consulted when scoping the VIA level and provide concurrence on the findings of this questionnaire.

Preparer Qualifications

The Standard Environmental Reference, Volume I: Chapter 27-Visual & Aesthetics Review ([website link](#)) lists preparer qualifications for conducting the visual impact assessment process:

“Scenic Resource Evaluations and VIAs are performed under the direction of licensed Landscape Architects. Landscape Architects receive formal training in the area of visual resource management with a curriculum that emphasizes environmental design, human factors, and context sensitive solutions. When recommending specific visual mitigation measures, Landscape Architects can appropriately weigh the benefits of these different measures and consider construction feasibility and maintainability.”

This questionnaire shall be prepared by, or under the direct supervision of a California Licensed Landscape Architect. It shall be signed and stamped by that Landscape

Architect, and written concurrence shall be provided by the District Landscape Architect (for projects on State Highway System).

Project and Visual Context Baseline Information

Project and visual context baseline information is gathered early in the Establishment Phase of the VIA process to identify key information and issues applicable to the preparation of the VIA Scoping Questionnaire. Should the baseline information change in the course of the project, the questionnaire should be updated accordingly.

Gathering of the baseline information may be accomplished through desktop research, field reconnaissance, coordination with the Caltrans environmental and project development teams, and consultation with key stakeholders. The Caltrans VIA Handbook ([website link](#)) includes further information about the Establishment Phase.

Complete the following Baseline Information Form to document the baseline project and visual resource information that was available at the time of preparation of the questionnaire:

Project and Visual Context Baseline Information Form

Project Name:	Laguna Creek Inter-Regional Trail Segment 4 (Waterman Rd to Sierra River Dr)
EA or EFIS Number	CRPL-5479(087)
Project Location (Dist-Co-Rte-PM):	3-SAC
Questionnaire Preparer Name and CA LA License Number:	Amy Dunay, Senior Environmental Planner
District Landscape Architect (DLA) Providing Concurrence, CA LA Lic. #:	<Insert District Landscape Architect name> <Insert license number>
Visual Features of Project and its Alternative(s).	The project introduces extending a multi-use paved trail adjacent to a creek, passing under an existing bridge and roadway, paralleling an existing sidewalk, replacing a segment of existing sidewalk, and then connecting to existing sidewalk. The project is located within an urban setting with residential structures and an equestrian facility. Vegetation removal is necessary to construct the project, but the low profile and narrow swath of the paved trail represents a minimal interruption to the creek riparian setting, which already contains paved roadways, concrete bridge, and trails in other segments. Form & Line: Gently curving trail alignment following the creek's contours; linear elements could include signage. Color: Black paved surface with decomposed granite shoulders, muted greens and browns from surrounding vegetation, grays from bridge infrastructure, blacks from the roadway. Texture: Smooth paved surface, rough natural terrain, and vegetative softness. Scale: Human-scale infrastructure; low vertical profile. Vertical Elements: Bridge structure overhead, possible retaining walls or railings, signage posts, rock slope protection.

Additional Visual Context Remarks:	The project exhibits visual coherence through: • Consistent trail design standards. • Integration with existing trail, sidewalk, and urban infrastructure. • Landscaping that transitions naturally between natural and urban. • Use of materials and forms that reflect both natural and urban contexts.

Regulatory Framework

Potential Agencies that may have to be Involved:	☒ Federal ☐ State ☒ Local ☐ Tribal ☐ Other Notes: Caltrans (on behalf of FHWA): City of Elk Grove
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Visual Change and Sensitivity

Landscape Observations:	☒ Water ☐ Visually dominant landforms ☐ Natural vegetation ☐ Visually Appealing Structures ☐ Other features of interest Notes: Laguna Creek is present along the western extent of the project area.
Impact of Project on Natural, Cultural, and Existing Project Environments:	☒ Highly compatible ☐ Moderately compatible ☐ Not compatible ☐ Other Notes: The proposed work would connect an existing trail segment to existing sidewalk within an urban setting that is adjacent to a creek.
Landscape Context and Development Patterns:	☐ Natural/Undeveloped ☐ Rural ☐ Suburban ☒ Urban Notes: The Project Area of Visual Effect contains an existing trail, sidewalk, open space, Laguna Creek, multi-lane paved roadways, curb/gutter, a concrete bridge, and residential homes.

Scenic, Visual and Historic Resource(s) within the Area of Visual Effect:	☐ Officially designated State Scenic Highway ☐ Eligible Scenic Highway ☐ Visual resources ☐ Federally (or otherwise) designated historic, scenic resource Notes: The creek and adjacent riparian vegetation are natural components set within a very urbanized setting.
Expected Agency Involvement:	City of Elk Grove, Caltrans, California Department of Fish and Wildlife, US Army Corps of Engineers, Regional Water Quality Control Board
Expected Public Feedback:	☐ Scenic resources identified as important ☐ Not important ☒ No public feedback Notes: The City received positive public feedback in favor of filling in gaps within the existing City trail network during the public outreach conducted while preparing the City's Bicycle, Pedestrian, and Trails Master Plan, which included the proposed project.

□

Regulatory Context

1. Does the project's aesthetic approach appear to be consistent with applicable laws, ordinances, regulations, policies, or standards?

Although the State is not required to comply with regional and local planning ordinances and other regulations, these documents are critical in understanding the importance that communities place on visual resources. The Caltrans Environmental Planning branch may have copies of the planning documents that pertain to the project. If not, this information can be obtained by contacting the local planning department.

Select a Response (Score)

- Low Consistency (4 Points)
- Moderate Consistency (3 Points)
- High Consistency (2 Points)
- Not Applicable (1 Point)

2

- **Assumptions/Issues: Adheres to all current Caltrans, City, and State applicable laws, ordinances, regulations, policies, or standards, including the City's General Plan and the Bicycle, Pedestrian, and Trails Master Plan.**

2. Will permits be required by outside regulatory agencies (i.e., federal, state, or local)?

Permit requirements can have an unintended consequence on the visual environment. Anticipated permits, as well as specific permit requirements may be determined by talking with the project Environmental Planner and Project Engineer. Note: coordinate with the Caltrans representative responsible for obtaining the permit prior to communicating directly with any permitting agency.

Select a Response (Score)

- ☐ Yes, both federal and state, or multiple permits required (4 Points) 4
 - ☐ Yes, either federal, or state, or federal and local, or state and local (3 Points)
 - ☐ Yes, local or multiple local only (2 Points)
 - ☐ No (1 Point)
- **Assumptions/issues: To construct the project, impacts to the adjacent creek due to grading and rock slope protection installation, will occur. Permitting through the US Army Corps of Engineers, California Department of Fish and Wildlife, and Regional Water Quality Control Board will be obtained.**

Visual Change

3. Will the project character be compatible with the visual character of the existing landscape?

Consider the types of adverse changes to the scenic integrity of the landscape caused by the project. Evaluate the scale and extent of the project features compared to the surrounding scale of the community. Is the project likely to give an urban appearance to an existing rural or suburban community?

Select a Response (Score)

- ☐ No Compatibility (4 Points)
- ☐ Low Compatibility (3 Points)
- ☐ Moderate Compatibility (2 Points)
- ☐ High Compatibility (1 Point)

1

- **Assumptions/issues: The proposed work, a paved trail segment, would connect an existing trail segment to existing sidewalk within an urban setting that is adjacent to a creek. The urban setting includes an existing trail, sidewalk, open space, Laguna Creek, multi-lane paved roadways, curb/gutter, a concrete bridge, and residential homes.**

4. Will the project contrast adversely with the memorability (vividness), natural harmony and/or cultural order (unity) of the existing landscape?

Evaluate the scale and extent of the project features compared to the scale of the visual elements within the surroundings. Is the project likely to change the appearance in a way that is contrasting with the line, color, form, and texture of the existing landscape visual character?

Select a Response (Score)

- ☐ High Adverse Contrast (4 Points)
- ☐ Moderate Adverse Contrast (3 Points)
- ☐ Low Adverse Contrast (2 Points)
- ☐ No Contrast (1 Point)

2

Assumptions/issues:

Memorability (Vividness)

The trail's visual features will be memorable due to the contrast and harmony between natural and urban elements:

Form & Line: Gently curving trail alignment following the creek's contours; linear elements could include signage.

Color: Black paved surface with decomposed granite shoulders, muted greens and browns from surrounding vegetation, grays from bridge infrastructure, blacks from the roadway.

Texture: Smooth paved surface, rough natural terrain, and vegetative softness.

Scale: Human-scale infrastructure; low vertical profile.

Vertical Elements: Bridge structure overhead, possible retaining walls or railings, signage posts, rock slope protection.

Coherence (Unity)

The project exhibits visual coherence through:

-Consistent trail design standards.

-Integration with existing trail, sidewalk, and urban infrastructure.

-Landscaping that transitions naturally between natural and urban.

-Use of materials and forms that reflect both natural and urban contexts.

5. Will the project, when viewed together with other past or foreseeable projects, result in a cumulative adverse change in the visual quality or character of the existing landscape?

Identify any projects in the area (both Caltrans' and others') that have been recently constructed and/or are reasonably foreseeable and/or currently planned for future construction. The window of time and the extent of area applicable to possible cumulative impacts should be based on a reasonable anticipation of the viewing public's awareness of cumulative change.

Select a Response (Score)

- Project may result in substantial adverse cumulative visual impacts (4 Points)
- Project will result in noticeable adverse cumulative visual impacts (3 Points)
- Project is unlikely to result in noticeable adverse cumulative visual impacts (2 Points)
- Project will not result in cumulative impacts (1 Point)

1

- **Assumptions/issues: No. The proposed trail would connect to an existing trail segment along Laguna Creek and to existing sidewalk along Bond Road. Additionally, trail segments, including trail segments along creeks, are ubiquitous throughout the City of Elk Grove.**

6. Will the project produce a new source of substantial light or glare, which will adversely affect daytime or nighttime views within the area?

Identify new sources of lighting and glare and how day- and nighttime visual conditions may change.

Select a Response (Score)

- ☐ High potential for adverse effects (4 Points)
- ☐ Moderate potential for adverse effects (3 Points)
- ☐ Low potential for adverse effects (2 Points)
- ☐ No potential for adverse effects (1 Point)

1

- **Assumptions/issues: No. Lighting is not a component of this project.**

Visual Sensitivity

7. What is the potential that the project proposal will be controversial within the community?

Assess the level of public concern by talking with local agency management and staff familiar with the affected community's sentiments as evidenced by past projects and/or current information.

Select a Response (Score)

- ☐ High Potential that project will be controversial (4 Points)
- ☐ Moderate Potential that project will be controversial (3 Points)
- ☐ Low Potential that project will be controversial (2 Points)
- ☐ No Potential that project will be controversial (1 Point)

1

- **Assumptions/issues: The City received positive public feedback in favor of filling in gaps within the existing City trail network during the public outreach conducted while preparing the City's Bicycle, Pedestrian, and Trails Master Plan, which included the proposed project.**

8. How sensitive are potential viewer groups likely to be regarding visible changes proposed by the project?

Consider among other factors who the viewer groups represent, the number of viewers within the group, probable viewer expectations, activities, viewing duration, and orientation. The expected viewer sensitivity level may be scoped by applying professional judgment, and by soliciting information from other Caltrans staff, local agencies and community stakeholders familiar with the affected community's sentiments and demonstrated concerns.

Select a Response (Score)

- ☐ High Sensitivity (4 Points)
- ☐ Moderate Sensitivity (3 Points)
- ☐ Low Sensitivity (2 Points)
- ☐ No Sensitivity (1 Point)

1

- **Assumptions/issues: The project area vicinity contains an existing trail, sidewalk, open space, Laguna Creek, multi-lane paved roadways, curb/gutter, a concrete bridge, and residential homes. The proposed project would connect to the existing trail segment along Laguna Creek and to the existing sidewalk along Bond Road. Viewer groups would have no sensitivity as the proposed work would offer consistency with existing infrastructure. The narrow width of the trail and low profile would also not interrupt views of the creek and riparian areas within/adjacent to the creek. The new segment of trail would also be partially hidden from motorists' views due to the dense riparian vegetation within/adjacent to the creek that would remain after construction of the project. Additionally, viewer groups have expressed support for the project as a way for them to better interact with the natural environment within an urban setting.**

9. What level of local concern is there for the types of specific project features (e.g., bridge structures, large excavations, sound barriers, or median planting removal) and construction impacts that are proposed?

Certain project improvements can be of special interest to local citizens, causing a heightened level of public concern, and requiring a more focused visual analysis.

Select a Response (Score)

- ☐ High Level of Concern (4 Points)
- ☐ Moderate Level of Concern (3 Points)
- ☐ Low Level of Concern (2 Points)
- ☐ No Concern (1 Point)

1

- **Assumptions/issues: The City received positive public feedback in favor of filling in gaps within the existing City trail network during the public outreach conducted while preparing the City's Bicycle, Pedestrian, and Trials Master Plan, which included the proposed project.**

10. Are there federally, state, locally designated scenic or historic resources, or other visual resources within the project area of visual effect (i.e., viewshed)?

For example: protected viewsheds, visually sensitive public use areas, national historic/scenic trails, historic sites or structures, scenic designated viewpoints, wild and scenic rivers, state scenic highways or federal scenic byways, or potential visual resources such as stands of trees, rock outcroppings, etc.

Select a Response (Score)

- ☐ Multiple designated scenic resources (4 Points)
- ☐ Multiple potential visual resources or a single designated scenic resource (3 Points)
- ☐ One potential visual resource (2 Points)
- ☐ No identifiable scenic resources (1 Point)

2

- **Assumptions/issues: While there is a visual resource, Laguna Creek and its riparian corridor, there is also an existing paved trail adjacent to the creek, in addition to other urban features**

including sidewalk, multi-lane paved roadways, curb/gutter, a concrete bridge, and residential homes. The proposed work, a paved trail segment, would connect to the existing paved trail segment along the creek.

Design Process Considerations

11. Will the project sponsor or public benefit from a more detailed visual analysis in order to help reach consensus on a course of action to address potential visual impacts?

Consider the proposed project features, possible visual impacts, and probable environmental commitments.

Select a Response (Score)

- ☐ High Benefit (4 Points)
- ☐ Moderate Benefit (3 Points)
- ☐ Low Benefit (2 Points)
- ☐ No Benefit (1 Point)

1

- **Assumptions/issues: No. The City received positive public feedback in favor of filling in gaps within the existing City trail network during the public outreach conducted while preparing the City's Bicycle, Pedestrian, and Trails Master Plan, which included the proposed project.**

12. Will the project likely require design changes to reduce the extent of visual resource impacts?

Consider design changes and enhancements such as realignment, additional alignment alternatives, vertical profile adjustments, extensive landscaping, architectural treatment, color and texture treatments and/or lighting of aboveground structures.

Select a Response (Score)

- ☐ Extensive changes and/or redesign (4 Points)
- ☐ Some redesign or minimization measures (3 Points)
- ☐ Minimal design changes (2 Points)
- ☐ No design changes (1 Point)

1

Assumptions/issues: No. The trail maintains environmental and community integrity by:

- **Following existing natural and built corridors (creek, bridge, paved roadways, and sidewalk).**
- **Minimizing disruption to existing vegetation due to the narrow trail width and low profile.**
- **Enhancing connectivity without introducing incongruent infrastructure.**

Highlight the number below and press FN+F9 to calculate the final project score.

18

Project Score:

[Store a copy of this completed questionnaire in the project file.](#)
[Attach a copy of this completed questionnaire to the VIA report.](#)

Project Score

Select an Outline Based on Project Score

The total score will indicate the recommended VIA level for the project. In addition to considering circumstances relating to any one of the 12 questions that would justify elevating the VIA level, also consider any other project factors that would influence level selection.

Score 12-18 – VIA Questionnaire

No visual resource related regulatory requirements. No or negligible visual changes to the environment are proposed. None or minimal public concern has been identified.

This **Questionnaire** with rationale for selected responses to questions in the available spaces after each question along with a statement of no visual resource impact is appropriate and provides a sufficient rationale why a technical study is not required.

Score 19-28 –VIA Memorandum

Very limited visual resource related regulatory requirements. Minor visual changes to the environment are proposed. Minor public concern from the public may be expected.

A **VIA Memorandum** is appropriate in this case. The VIA Memorandum should briefly describe project features, impacts and any environmental commitment measures.

Visual simulations are not necessary. Go to the Directions for using and accessing VIA Memorandum Annotated Outline ([website link](#)).

Score 29-38 – Standard VIA Report

Several visual resource related regulatory requirements. Moderately noticeable visual changes to the environment are proposed. Moderate public concern may be expected.

A fully developed **Standard VIA Report** is appropriate. The report should describe in detail the project's visual attributes, its visual impact and potential environmental commitment measures. Visual simulations are recommended. This report will likely receive public review. Go to the Directions for using and accessing the Standard VIA Annotated Outline ([website link](#)).

Visual simulations are recommended. This report will likely receive public review. Go to the Directions for using and accessing the Standard VIA Annotated Outline ([website link](#)).

Score 39-48 – Advanced VIA Report

Extensive visual resource related regulatory requirements and clearly noticeable changes to the environment are proposed. Moderate to high public concern may be expected. A fully developed **Advanced VIA Report** is appropriate. The report should describe in detail and numerically score the project's visual change and sensitivity, its visual impact and any environmental commitments proposed. Visual simulations are required. It is appropriate to alert the Project Development Team to the potential for highly adverse impacts and to consider project alternatives to avoid those impacts. This

technical study will receive close public review. Go to the Directions for using and accessing the Advanced VIA Annotated Outline ([website link](#)).

SACOG Four-County State Funding Program - Engineer's Estimate (application element #3)							Fill out cells in blue
PROJECT NAME: Laguna Creek Inter-Regional Trail Segment 4A							
SPONSOR: City of Elk Grove							
Item No.	Item Description	Unit	Qty	Unit price	Amount (\$)	Participating costs	Non-part. costs
1	Construction Staking	LS	1	\$40,326.60	\$40,327	\$40,327	\$0
2	Construction Area Signs	LS	1	\$10,753.76	\$10,754	\$10,754	\$0
3	Traffic Control System	LS	1	\$10,753.76	\$10,754	\$10,754	\$0
4	Job Site Management	LS	1	\$47,047.70	\$47,048	\$47,048	\$0
5	Prepare Storm Water Pollution Prevention Plan	LS	1	\$8,737.43	\$8,737	\$8,737	\$0
6	Temporary Fiber Roll	LF	1,880	\$10.08	\$18,950	\$18,950	\$0
7	Temporary Silt Fence	LF	1,880	\$10.75	\$20,210	\$20,210	\$0
8	Temporary Construction Entrance	EA	2	\$10,753.76	\$21,508	\$21,508	\$0
9	Temporary Concrete Washout	LS	1	\$10,081.65	\$10,082	\$10,082	\$0
10	Temporary High-Visibility Fence	LF	1,880	\$12.10	\$22,748	\$22,748	\$0
11	Clearing and Grubbing	LS	1	\$60,489.90	\$60,490	\$60,490	\$0
12	Roadway Excavation	CY	3,025	\$127.70	\$386,293	\$386,293	\$0
13	Trail Amenities	LS	1	\$73,932.10	\$73,932	\$73,932	\$0
14	Decomposed Granite	CY	27	\$940.95	\$25,406	\$25,406	\$0
15	Root Barrier	LF	1,880	\$47.05	\$88,454	\$88,454	\$0
16	Hydroseed	SQFT	130,000	\$0.74	\$96,200	\$96,200	\$0
17	Class 2 Aggregate Base	CY	253	\$241.96	\$61,216	\$61,216	\$0
18	Hot Mix Asphalt (Type A)	TON	138	\$470.48	\$64,926	\$64,926	\$0
19	Retaining Wall (Masonry Wall)	SQFT	180	\$463.76	\$83,477	\$83,477	\$0
20	Pedestrian Barricade	EA	1	\$537.69	\$538	\$538	\$0
21	24" Alternative Pipe Culvert	LF	145	\$416.71	\$60,423	\$60,423	\$0
22	Remove Concrete (Channel)	LF	145	\$336.06	\$48,729	\$48,729	\$0
23	Rock Slope Protection (60 lb, Class II, Method B)	CY	300	\$672.11	\$201,633	\$201,633	\$0
24	Rock Slope Protection Fabric (Class 8)	SQYD	500	\$47.05	\$23,525	\$23,525	\$0
25	Minor Concrete (Trail)	CY	54	\$2,083.54	\$112,511	\$112,511	\$0
26	Relocate USGS Station	LS	1	\$47,047.70	\$47,048	\$47,048	\$0
27	Fence (Type WM, Metal Post)	LF	475	\$100.82	\$47,890	\$47,890	\$0
28	Remove Fence	LF	425	\$20.16	\$8,568	\$8,568	\$0
29	Roadside Sign - One Post	EA	4	\$672.11	\$2,688	\$2,688	\$0
30	Thermoplastic Traffic Stripe	LF	940	\$6.05	\$5,687	\$5,687	\$0
31	Utility Relocations	LS	1	\$73,932.10	\$73,932	\$73,932	\$0
32	Mobilization	LS	1	\$178,459.32	\$178,459	\$178,459	\$0
	SUBTOTAL				\$1,963,140	\$1,963,140	\$0
					Total	Participating	Non-part
	Construction Contingency			15%	\$294,471	\$294,471	\$0
				Construction Engineering	\$90,300	\$90,300	\$0
	Construction Management/Contract Administration				\$361,200	\$361,200	\$0
	Total construction costs				\$2,709,112	\$2,709,112	\$0
	Please indicate current status of project:	Environmental					
	(e.g., Feasibility Study, PSR, Environmental, 30% Design, 60% Design, 90% Design, 100% Design)						