

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

From: (Public Agency): City of Williams - Public Works Department
735 7th Street Williams, CA 95987

County Clerk
County of: Colusa
547 Market Street
Colusa, CA 95932

(Address)

Project Title: SR20/Marguerite Street Intersection Project

Project Applicant: City of Williams - Public Works Department

Project Location - Specific:

Intersection of SR20 and Marguerite Street east of Interstate 5.

Project Location - City: Williams Project Location - County: Colusa

Description of Nature, Purpose and Beneficiaries of Project:

The City proposes to signalize the SR20/Marguerite Street Intersection to improve safety issues concerned with vehicles accessing SR20 from Marguerite Street.

Name of Public Agency Approving Project: City of Williams Public Works Department

Name of Person or Agency Carrying Out Project: Colt Esenwein City of Williams Public Works Director

Exempt Status: (check one):

- Ministerial (Sec. 21080(b)(1); 15268);
Declared Emergency (Sec. 21080(b)(3); 15269(a));
Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
[X] Categorical Exemption. State type and section number: 15301 Existing Facilities
Statutory Exemptions. State code number:

Reasons why project is exempt:

The signalization improvements would occur on an existing transportation facility; the SR20/Marguerite Street intersection and includes minor improvements to the intersection to convert it to a signalized facility.

Lead Agency
Contact Person: Colt Esenwein Area Code/Telephone/Extension: 530-473-2955/X803

If filed by applicant:

- 1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: [Signature] Date: 5/21/2024 Title: Public Works Director

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR:



CEQA CATEGORICAL EXEMPTION MEMORANDUM

PREPARED FOR: City of Williams, Colt Esenwein, Public Works Director/City Engineer

PREPARED BY: Dewberry, Chris Graham, Environmental Scientist

DATE: May 6, 2024

SUBJECT: California Environmental Quality Act Categorical Exemption for State Route 20/Marguerite Street Intersection Project

1. Introduction

The City of Williams proposes the State Route 20 (SR20)/Marguerite Street Intersection Project (herein referred to as the “project”) to improve the intersection with a traffic signal. Congestion in the project area during the AM and PM peak hours has affected the efficiency of the intersection. Due to traffic on SR20, traffic on Marguerite Street is not able to find sufficient gaps to enter the highway. This condition is an operational and safety concern for the City of Williams and Caltrans that needs to be addressed. With the improvements, the project would maximize the existing infrastructure to efficiently convey traffic safely through the current T-intersection and thus would improve operations, reduce delay, and enhance mobility for all travel modes at the intersection.

2. Project Location

The project is located in the City of Williams at the T-intersection of SR20 and Marguerite Street, approximately 0.23 mile east of Interstate 5. Land to the north and east of the project is undeveloped and is occupied by agriculture use. Land to the west of the project site includes SR20 and a Loves Travel Stop/Gas Station. Land to the south of the project site is occupied by Marguerite Street and undeveloped land. Attachment A-Figure 1: Regional Location and Figure 2: Project Vicinity shows the location of the project on a regional and local scale.

3. Project Description

The proposed project would occur within the existing right-of-way (ROW) of SR20 and Marguerite Street and would not require sliver acquisition of adjacent parcels. Three traffic signals would be installed at the T-intersection. One would be located on the southeast corner of the intersection while two others (one facing eastbound and one facing westbound) would be installed just to the north of the intersection. A new guardrail would be installed on the north side of the SR20/Marguerite Street intersection just to the south of the location proposed for the two eastbound and westbound traffic signals. Flashing beacons would be installed along SR20, west (south side of SR20)

and east (north side of SR20) of the intersection to warn drivers of the signalized intersection they are approaching. A Maintenance Vehicle Pullout composed of asphalt would be installed on the northside of SR20 just to the east of the location of the proposed guardrail. New through lane, bike lane and turn lane striping would be installed on SR20 and Marguerite Street. On eastbound SR20 approaching the intersection, the pavement would be widened to accommodate a through lane, bike lane and right turn lane onto Marguerite Street that would be painted on the street; on westbound SR20 a through lane and left turn lane onto Marguerite Street would be painted on the street; and, on northbound Marguerite Street approaching SR20, a right turn lane, bike lane and left turn lane would be painted on the street. Asphalt dikes would be constructed along the edge of pavement on both eastbound and westbound SR20, from the interchange to the west side of the intersection at Marguerite Street. Concrete curb, gutter and sidewalk would be extended from Marguerite Street to the intersection. South of the shoulder on eastbound SR20, regrading and erosion control measures would be implemented to correct rutting and eroded soil. Road closures or detours would not be necessary for this project. Maximum depth of excavation for installation of the project components would not exceed 13 feet. The site plan for the proposed project is provided as Attachment B: Project Site Plan.

4. Environmental Resource Discussion

4.1 Biological Resources

Natural resources were identified in the project area through field surveys and a review of databases and lists from the United States Fish and Wildlife Service (USFWS), California Natural Diversity Database (CNDDDB), California Native Plant Society (CNPS) and CalFlora databases conducted during the preparation of the two IS/MNDs adjacent to the project. It was determined that 28 special-status wildlife species and 19 special status plant species could potentially occur in the project area (Attachment C: Special Status Species Lists). There are no natural communities or habitats within the project area that would support special-status animal and plant species because the project footprint is within existing SR20 and Marguerite Street ROW.

Trees are located approximately 172 feet west of the project site along the south side of SR20. Construction activities are not proposed to occur within close proximity of the trees; as such, preconstruction nesting surveys are not required in the event nesting birds are located in the trees west of the project site.

Based on a review of the USFWS Wetlands Inventory the canal that is located just south of the SR20/Marguerite Street intersection is considered a federally protected wetland as defined by Section 404 of the Clean Water Act. Improvements associated with the intersection would not affect the existing canal as no construction activities are proposed within its boundary.

No Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP), or other approved local, regional, or state habitat conservation plan exists in the vicinity of the project. Therefore, no impacts associated with such would occur.

4.2 Historic/Cultural Resources

The project site has been previously disturbed with the construction of SR20 and Marguerite Street. Improvements associated with the proposed project would be confined to the existing ROW of SR20 and Marguerite Street; thus, the likelihood of discovering historical or cultural resources within the project site is considered low. Construction activities associated with the project may entail earth disturbing construction (i.e., digging for traffic signal placement) which could expose buried, subsurface previously undiscovered cultural resources. The project includes Standard Commitments, as outlined below in Section 7 of this memorandum, which addresses unanticipated cultural resource discoveries during project construction.

4.3 Hazardous Materials

Due to the nature of the project, it is not expected to generate hazardous emissions, and does not involve any active use of hazardous or acutely hazardous materials, substances, or wastes upon construction completion. Materials associated with the project are required to be handled, stored, transported, and disposed of according to a framework of federal, state, and local regulations. Regulatory bodies include, but are not limited to, the Environmental Protection Agency (EPA), California Department of Toxic Substances Control (DTSC), Colusa County Environmental Health, and the California Division of Occupational Safety and Health. The project involves the short-term use of construction equipment which could result in unanticipated oil or related fluid leaks; however, the handling of hazardous materials during construction activities would occur in accordance with applicable federal, State, and local law requirements. Implementation of standard construction Best Management Practices (BMPs), compliance with vehicle manufacturer's specifications, and compliance with applicable regulations would address methods for containing accidental spills of toxic materials. The nearest occupied school is located more than 1 mile from the project site and therefore, no potential impacts to the public, area properties or schools are anticipated.

The project is located within existing SR20 and Marguerite Street ROW and in areas previously disturbed. Therefore, construction activities would not release asbestos from naturally occurring rock.

Lane striping has the potential to contain lead-based paint (LBP) if the road was constructed prior to 1978. SR20 has been located along its existing alignment since before 1978, indicating that there is the potential to encounter LBP during construction activities. If LBP is discovered on the project site, then further testing of the paint would determine whether or not it contains concentrations of lead that exceed the threshold values for hazardous waste. Marguerite Street was constructed after 2013 thus lane striping used on this facility would not have the potential to contain LBP.

Aerially Deposited Lead (ADL) is commonly located adjacent to heavily traveled roadways in service prior to 1987 as lead has been used as a gasoline additive prior to this time. Based on review of aerial photos and topographical maps, SR20 was built prior to 1987 and has served as a major transportation corridor for the region. Due to

the age of SR20, the potential exists for the project site to contain elevated levels of ADL. Construction requirements and best management practices regarding LBP and ADL, as discussed below in Section 7 Standard Commitments, would avoid potential impacts. Marguerite Street was constructed after 2013 thus land striping used on this facility would not have the potential to contain ADL.

A review of the DTSC database, EnviroStor, which lists hazardous materials sites compiled pursuant to California Government Code Section 65962.5; GeoTracker, which provides information on Leaking Underground Storage Tanks (LUST) and other cleanup sites; and EPA’s Toxic Release Inventory (EPCRA TRI) databases identified no hazardous materials sites directly associated with the project area. Based on the preceding, no impacts associated with known hazardous material sites are anticipated.

4.4 Noise

Ambient noise levels include truck and auto traffic along SR20 and Marguerite Street, vehicular traffic along Interstate 5, parking lot noise (i.e., truck idle and maneuvering) at the Loves Travel Stop/Gas Station. There are no noise sensitive receptors (i.e., residential units, church, hotels/motels, library) within 500 feet of the project site. Given the temporary nature of construction activities and the existing contributors to ambient noise levels, it is unlikely that the project would exceed ambient noise levels during project construction. During construction, noise levels are expected to increase temporarily; however, not to a level that would affect surrounding uses.

The project would not increase future traffic capacity in the area, therefore, noise associated with vehicle traffic would not change because of project implementation. Thus, operational noise levels would be like existing conditions and no impacts would result from the project in this regard. Long-term operation of the project would not increase existing ambient noise levels and there would be no permanent increases in noise levels, vibrations, or increases in ambient noise upon construction completion.

5. California Environmental Quality Act (CEQA) Analysis

Categorical Exemptions (CE) under CEQA represent activities that generally do not result in significant environmental impacts. The Secretary of the Resource Agency has established a list of classes of projects, which have been determined not to have a significant effect on the environment and are therefore exempt from the provisions of CEQA, provided several exception criteria are met (CEQA Guidelines Section 15300-15332). The project would be eligible as a CE under Class 1, Existing Facilities (Section 15301(c)), existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar. Table 1: Exemption Discussion discusses and provides justification for CEQA compliance with exception criteria listed under CEQA Guidelines Section 15300. TABLE 1: Exemption Discussion

EXEMPTION	DISCUSSION
(a) Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment	The project would not fall under exempt class 3, 4, 5, 6, or 11.

<p>may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.</p>	
<p>(b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.</p>	<p>The City and Caltrans has determined that the SR20/Marguerite Street intersection needs to be signalized to improve vehicular movement through the intersection. Vehicles entering SR20 from Marguerite Street currently encounter issues because of the volume of vehicles utilizing SR20. This condition is an operational and safety concern for the City of Williams and Caltrans that need to be addressed. With the improvements, the project would maximize the existing infrastructure to efficiently convey traffic safely through the current T-intersection and thus would improve operations, reduce delay, and enhance mobility for all travel modes at the intersection. Thus, the project would result in a cumulative benefit for traffic using the intersection.</p>
<p>(c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.</p>	<p>There are no unusual circumstances of concern involved with the project. The project is located in a built and disturbed environment and the analysis presented above in Section 4.0 concludes that significant effects would not occur to biological resources or cultural/historical resources, or due to hazardous materials, or noise.</p>
<p>(d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway. This does not apply to improvements which are required as mitigation by an adopted negative declaration or certified EIR.</p>	<p>There are no officially designated nor eligible scenic highways near the proposed project. The project is not located on an officially designated scenic highway. In addition, the project would not damage any visual or scenic resources.</p>
<p>(e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.</p>	<p>The review of EnviroStor and GeoTracker identified no hazardous materials sites directly associated with the project area. In addition, excavation at the project site would be limited to 13 feet and not reach the groundwater table near the site, therefore, there is no potential for soils, surface water, or</p>

	groundwater to be impacted by the project. The project is not located on a listed hazardous materials site.
(f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resources.	The project site is developed with SR20 and Marguerite Street and all construction components would be implemented within the existing ROW. Thus, the project would not cause a substantial adverse change to a significant historic resource. Furthermore, standard monitoring provisions would be included in the bid package and construction notes relative to unanticipated discoveries of subsurface cultural resources.

6. Determination

In accordance with CEQA, each public agency shall, in the course of establishing its own procedures, list those specific activities which fall within each of the exempt classes, subject to the qualification that these lists must be consistent with both the letter and the intent expressed in the classes.

Based on a review of the project site, CEQA Guidelines, and the analysis above, the project would meet the requirements of a CE under CEQA. Based on the preceding, the following pre-construction and construction BMPs shall be included in bid packages and construction notices for implementing during construction.

7. Standard Commitments

The following pre-construction and construction best management practices shall be included in bid packages and construction notices for implementing during construction.

7.1 Preconstruction Training

Prior to commencing construction, all contractors shall attend preconstruction training with City staff to review project design conditions.

7.2 Asbestos and Lead Containing Materials

The following actions are recommended for handling and disposal of asbestos and lead containing materials during the pre-construction/pre-demolition phase:

- A California-licensed abatement contractor will conduct a survey for lead containing materials prior to demolition (including concrete elements) and the contractor would submit a National Emission Standard for Hazardous Air Pollutants (NESHAP) notification. Per the Asbestos NESHAP regulation, all “demolition activity” requires written notification even if there is no asbestos present. This notification shall be typewritten and postmarked or delivered no later than 10 days prior to the beginning of the asbestos demolition or removal

activity. If asbestos and/or lead containing materials are found, the following would be required:

- Removal, disposal, storage and transportation of materials from the structure that contain asbestos shall be performed in compliance with the project-specific guidelines put forth in federal and state regulations for hazardous waste.
- Building materials associated with paint on structures and paint on utilities shall be abated by a California-licensed abatement contractor and disposed of as a hazardous waste in compliance with federal and state regulations for hazardous waste.
- A Lead Compliance Plan shall be prepared by the contractor for the disposal of lead-based paint. The grindings (which consist of the roadway material and the yellow and white color traffic stripes) shall be removed and disposed of in accordance with Lead Compliance Plan if the paint is determined to contain lead.
- A California-licensed lead contractor should be required to perform all work that will disturb any lead-based paint as a result of planned or unplanned renovations in the project area, including the presence of yellow traffic striping and pavement markings that may contain lead-based paint. All such material shall be removed and disposed of as a hazardous material in compliance with state and federal regulations.

7.3 Aerially Deposited Lead

Due to the age of SR20, the potential exists for soils that contain elevated levels of ADL to be encountered on the project site during the project's construction phase. The following actions are recommended for handling and disposal of soils that contain an elevated level of ADL during the pre-construction/pre-demolition phase:

- A California-licensed abatement contractor will sample and test a representative sample of soils at the Project site for hazardous levels of ADL. Representative samples of exposed shallow soils shall be collected at multiple locations along the project site and analyzed for total lead and extractable lead concentrations. If hazardous levels of ADL are found in the soils at the project site, the following will be required:
 - Removal, disposal, storage and transportation of materials contaminated with hazardous levels of ADL should be performed in compliance with all applicable federal, state, and local laws, including but not limited to requirements of State Water Resources Control Board and California Regional Water Quality Control Board water quality control plans and waste discharge permits, CDFW permit requirements for ADL-contaminated soil, and all requirements of the Colusa County Air Pollution Control District.

- Removal, disposal, storage, and transportation of materials contaminated with hazardous levels of aerielly-deposited lead should be performed in compliance with the Soil Management Agreement for Aerially Deposited Lead-Contaminated Soils and the Department of Toxic Substance Control.

7.4 Unanticipated Cultural Resource Discoveries

If a cultural resource is discovered during construction activities, the construction contractor shall comply with the following provisions:

- The person discovering the cultural resource shall notify the City of Williams or the project's designated qualified cultural resource professional by telephone within four hours of the discovery or the next working day if the department is closed.
- When the cultural resource is located outside the area of disturbance, the project's designated qualified cultural resource professional shall be allowed to photo document and record the resource and construction activities may continue during this process.
- When the cultural resource is located within the area of disturbance, all activities that may impact the resource shall cease immediately upon discovery of the resource. All activity that does not affect the cultural resource as determined by site's designated qualified cultural resource professional may continue. The project's designated qualified cultural resource professional shall be allowed to conduct an evaluative survey to evaluate the significance of the cultural resource, which evaluation shall be complete within 2 weeks of the discovery unless extraordinary circumstances require additional time.
- When the cultural resource is determined to be not significant, the project's designated qualified cultural resource professional shall be allowed to photo document and record the resource. Construction activities may resume after authorization from the project's designated qualified professional.
- When a resource is determined to be significant, the resource shall be avoided with said resource having boundaries established around its perimeter by the project's designated qualified cultural resource professional or a cultural resource management plan shall be prepared by the project's designated qualified professional to establish measures formulated and implemented in accordance with Sections 21083.2 and 21084.1 of CEQA to address the effects of construction on the resource. The project's designated qualified cultural resource professional shall be allowed to photo document and record the resource. Construction activities may resume after authorization from the project's designated qualified cultural resource professional. All further activity authorized by this permit shall comply with the cultural resources management plan, if necessary.

For the purposes of implementing this measure, a "qualified cultural resource professional" is an individual (e.g., historian or archaeologist) meeting the Secretary of the Interior's Qualification Standards a "cultural resource" is any building, structure,

object, site, district, or other item of cultural, social, religious, economic, political, scientific, agricultural, educational, military, engineering or architectural significance to the citizens of Colusa County, the State of California, or the nation which is 50 years of age or older or has been listed on or is eligible for listing on the National Register of Historic Places, the California Register of Cultural Resources, or any local register.

7.5 Human Remains

If human remains, burial, cremation or other mortuary features are uncovered during construction activities; upon discovery, secure the location, do not touch or remove remains and associated artifacts; do not remove associated spoils or go through them; document the location and keep notes of activity and correspondence. All work within 100 feet of the discovery shall stop until the County Coroner can determine whether the remains are those of a Native American. If the remains are determined to be Native American, the coroner must contact the California Native American Heritage Commission to obtain the Most Likely Descendent (MLD) and follow state law (PRC 5097.98 and Health and Safety Code 7050.5(c)). No further work or disturbance shall occur within 100 feet until all of the preceding actions, as applicable to the discovery, are implemented and completed. Preservation in situ is the preferred treatment of human remains and associated burial artifacts. [Public Resources Code Sections 5097.94, 5097.98 and Health and Safety Code Section 7050.5(c) and Section 15064.5 of the California Code of Regulations implementing the California Public Resources Code, Sections 21000-21177].

8. References

California Department of Transportation, California State Scenic Highway System Map, Website:

<https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aaca>. Accessed: March 21, 2024.

California Department of Toxic Substances, EnviroStor, Website:

<https://www.envirostor.dtsc.ca.gov/public/map/>. Accessed: March 21, 2024.

9. Attachments

Attachment A: Figure 1 – Regional Location and Figure 2 – Project Vicinity

Attachment B: Project Plan Set

Attachment C: Special Status Species Lists

ATTACHMENT A
FIGURE 1-REGIONAL LOCATION
FIGURE 2- PROJECT VICINITY

ATTACHMENT B
PROJECT PLAN SET

ATTACHMENT C
SPECIAL STATUS SPECIES TABLES

Regional Location



SR20/Marguerite Street Intersection Project

Figure 1

Legend

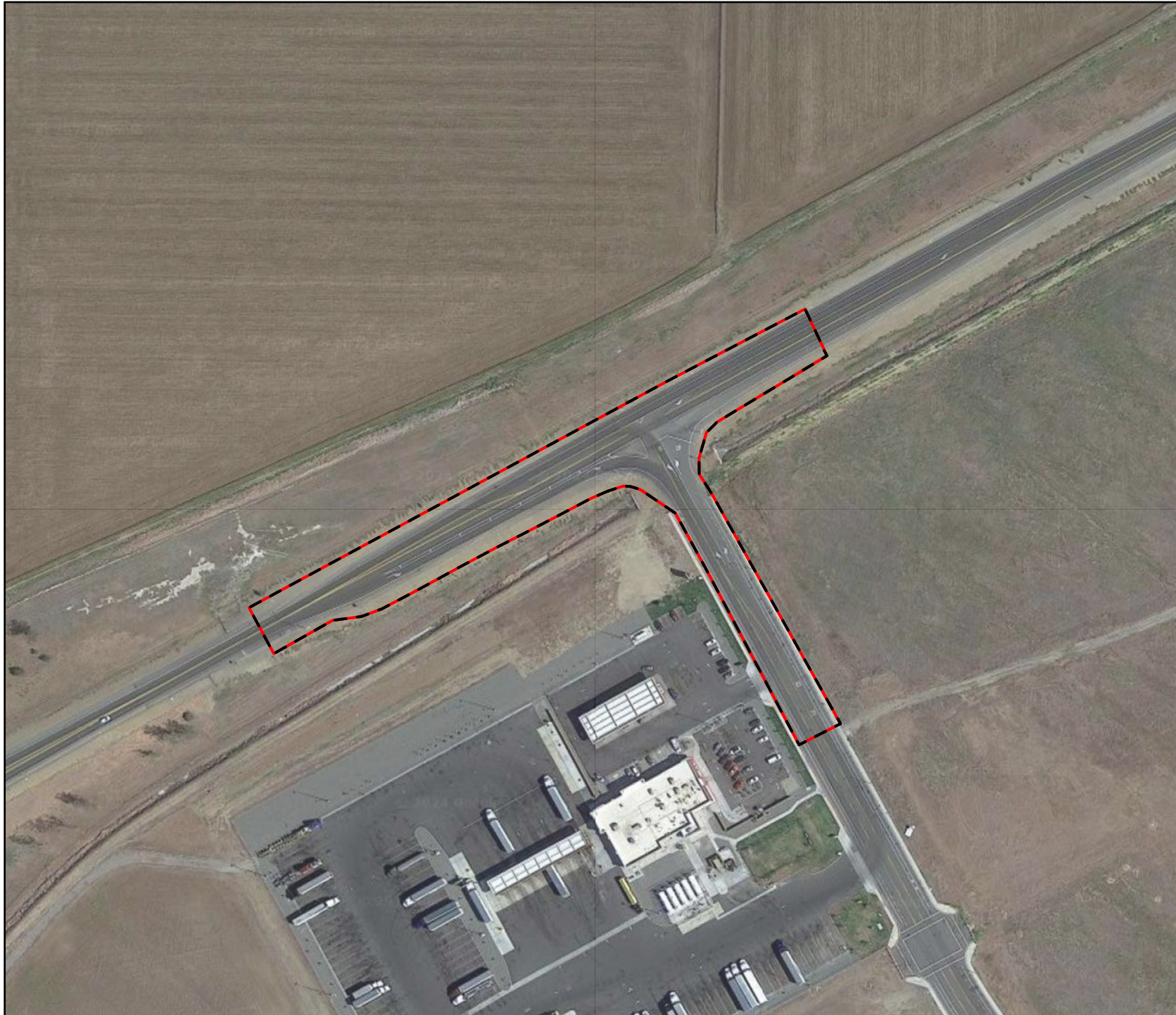
- ★ Project Location
- ▭ Colusa County



Author: A. Der-Gevorgian
Last updated on Thursday, March 21, 2024



Project Vicinity



SR20/Marguerite Street
Intersection Project

Figure 2

Legend

 Project Boundary

0 200
Feet



Author: A. Der-Gevorgian
Last updated on Wednesday, May 1,
2024

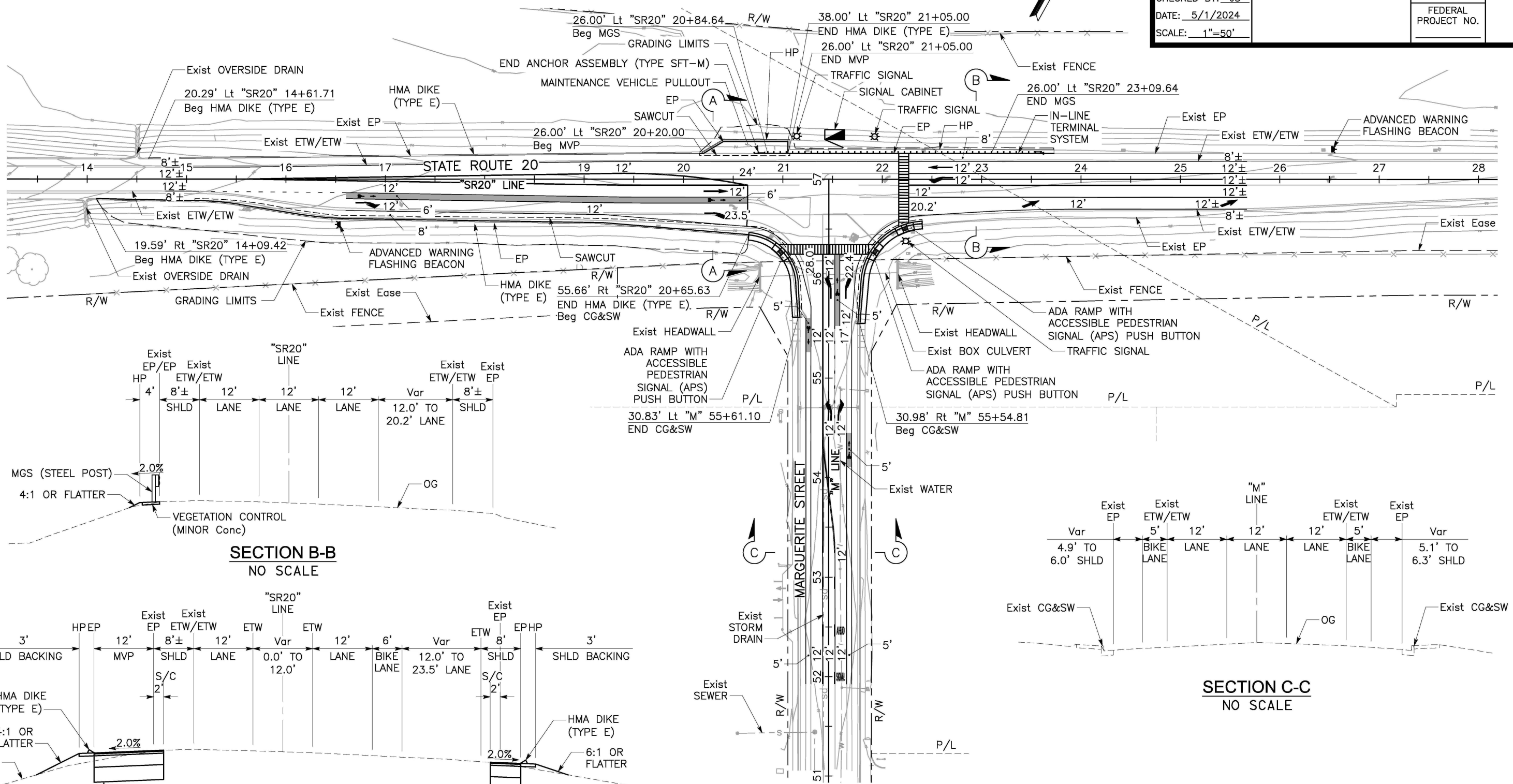


ATTACHMENT B
PROJECT PLAN SET

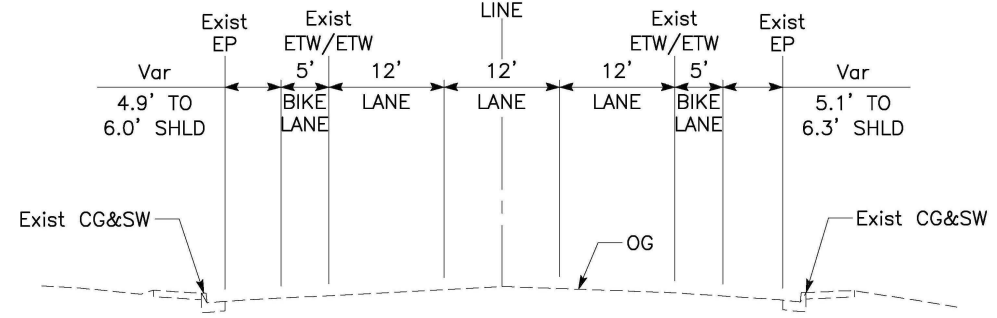
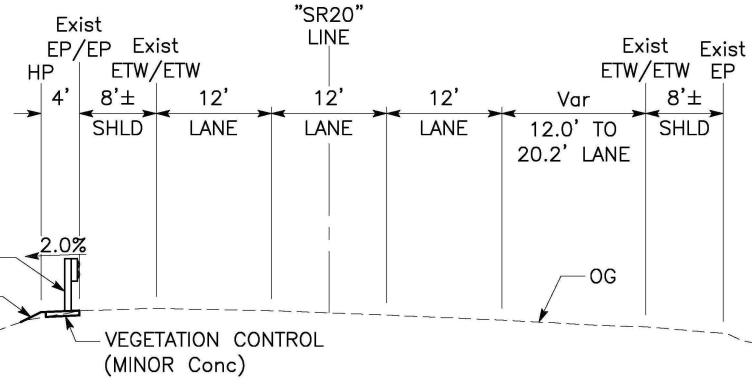
CITY OF WILLIAMS PUBLIC WORKS
SR-20/MARGUERITE STREET INTERSECTION
 GEOMETRIC APPROVAL DRAWING

DRAWN BY: CL	PROJECT NO. 0322000158	SHEET 1
CHECKED BY: JS	FEDERAL PROJECT NO.	OF 1
DATE: 5/1/2024		
SCALE: 1"=50'		

- LEGEND:**
- SAWCUT
 - MIDWEST GUARDRAIL SYSTEM
 - TRAFFIC STRIPE
 - GRADING LIMITS
 - Exist R/W
 - Exist Ease
 - Exist P/L
 - w ----- Exist WATER
 - sd----- Exist STORM DRAIN

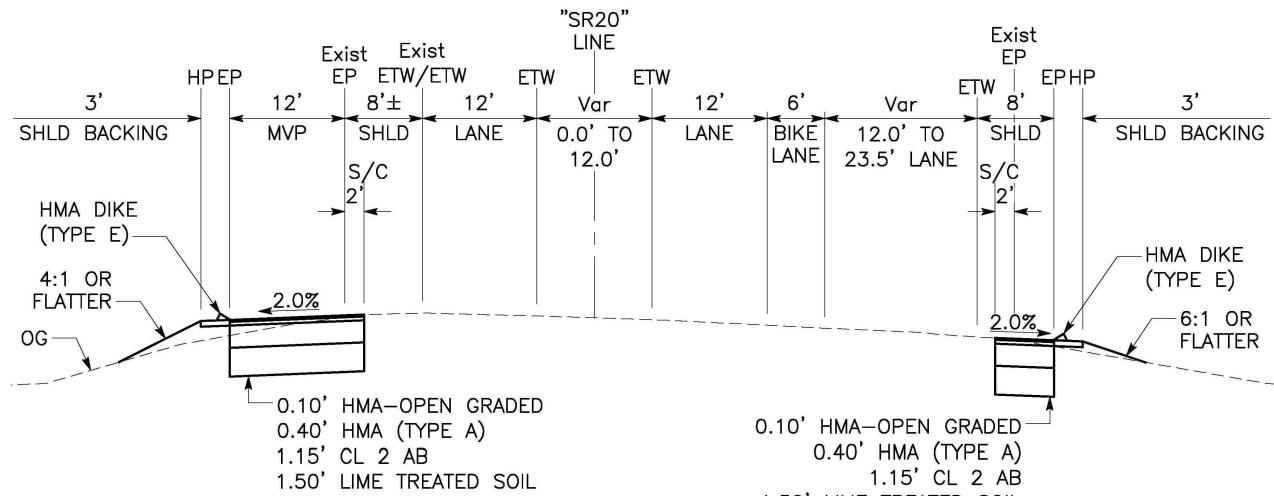


SECTION B-B
NO SCALE



SECTION C-C
NO SCALE

SECTION A-A
NO SCALE



ATTACHMENT C
SPECIAL STATUS SPECIES TABLES

CALIFORNIA DEPARTMENT OF
FISH and WILDLIFE RareFind

Query Summary:

Quad IS (Manor Slough (3912223) OR Maxwell (3912232) OR Williams (3912222) OR Sites (3912233) OR Colusa (3912221) OR Moulton Weir (3912231) OR Salt Canyon (3912213) OR Cortina Creek (3912212) OR Arbuckle (3912211))

CNDDB Element Query Results

Scientific Name	Common Name	Taxonomic Group	Element Code	Total Occs	Returned Occs	Federal Status	State Status	Global Rank	State Rank	CA Rare Plant Rank	Other Status	Habitats
Rana boylei pop. 1	foothill yellow-legged frog - north coast DPS	Amphibians	AAABH01051	1608	2	None	None	G3T4	S4	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, USFS_S-Sensitive	Aquatic, Klamath/North coast flowing waters, Riparian forest, Riparian scrub, Riparian woodland
Spea hammondi	western spadefoot	Amphibians	AAABF02020	1444	2	Proposed Threatened	None	G2G3	S3S4	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened	Cismontane woodland, Coastal scrub, Valley & foothill grassland, Vernal pool, Wetland
Agelaius tricolor	tricolored blackbird	Birds	ABPBXB0020	960	30	None	Threatened	G1G2	S2	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered, USFWS_BCC-Birds of Conservation Concern	Freshwater marsh, Marsh & swamp, Swamp, Wetland
Aquila chrysaetos	golden eagle	Birds	ABNKC22010	332	1	None	None	G5	S3	null	BLM_S-Sensitive, CDF_S-Sensitive, CDFW_FP-Fully Protected, CDFW_WL-Watch List, IUCN_LC-Least Concern	Broadleaved upland forest, Cismontane woodland, Coastal prairie, Great Basin grassland, Great Basin scrub, Lower montane coniferous forest, Pinon & juniper woodlands, Upper montane coniferous forest, Valley & foothill grassland
Athene cucularia	burrowing owl	Birds	ABNSB10010	2057	10	None	None	G4	S2	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	Coastal prairie, Coastal scrub, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Sonoran desert scrub, Valley & foothill grassland
Buteo swainsoni	Swainson's hawk	Birds	ABNKC19070	2576	35	None	Threatened	G5	S4	null	BLM_S-Sensitive, IUCN_LC-Least Concern	Great Basin grassland, Riparian forest, Riparian woodland, Valley & foothill grassland
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Birds	ABNRB02022	165	6	Threatened	Endangered	G5T2T3	S1	null	BLM_S-Sensitive, USFS_S-Sensitive	Riparian forest
Egretta thula	snowy egret	Birds	ABNGA06030	20	1	None	None	G5	S4	null	IUCN_LC-Least Concern	Marsh & swamp, Meadow & seep, Riparian forest, Riparian woodland, Wetland

Elanus leucurus	white-tailed kite	Birds	ABNKC06010	190	1	None	None	G5	S3S4	null	BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_LC-Least Concern	Cismontane woodland, Marsh & swamp, Riparian woodland, Valley & foothill grassland, Wetland
Haliaeetus leucocephalus	bald eagle	Birds	ABNKC10010	333	1	Delisted	Endangered	G5	S3	null	BLM_S-Sensitive, CDF_S-Sensitive, CDFW_FP-Fully Protected, IUCN_LC-Least Concern, USFS_S-Sensitive	Lower montane coniferous forest, Oldgrowth
Melospiza melodia pop. 1	song sparrow ("Modesto" population)	Birds	ABPBXA3013	92	1	None	None	G5T3? Q	S3?	null	CDFW_SSC-Species of Special Concern	Artificial flowing waters, Freshwater marsh, Riparian forest, Riparian scrub, Riparian woodland, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters
Nycticorax nycticorax	black-crowned night heron	Birds	ABNGA11010	37	1	None	None	G5	S4	null	IUCN_LC-Least Concern	Marsh & swamp, Riparian forest, Riparian woodland, Wetland
Pandion haliaetus	osprey	Birds	ABNKC01010	504	3	None	None	G5	S4	null	CDF_S-Sensitive, CDFW_WL-Watch List, IUCN_LC-Least Concern	Riparian forest
Plegadis chihi	white-faced ibis	Birds	ABNGE02020	20	2	None	None	G5	S3S4	null	CDFW_WL-Watch List, IUCN_LC-Least Concern	Marsh & swamp, Wetland
Riparia riparia	bank swallow	Birds	ABPAU08010	299	11	None	Threatened	G5	S3	null	BLM_S-Sensitive, IUCN_LC-Least Concern	Riparian scrub, Riparian woodland
Lepidurus packardii	vernal pool tadpole shrimp	Crustaceans	ICBRA10010	336	2	Endangered	None	G3	S3	null	IUCN_EN-Endangered	Valley & foothill grassland, Vernal pool, Wetland
Amsinckia lunaris	bent-flowered fiddleneck	Dicots	PDBOR01070	93	6	None	None	G3	S3	1B.2	BLM_S-Sensitive, SB_UCBG-UC Botanical Garden at Berkeley, SB_UCSC-UC Santa Cruz	Cismontane woodland, Coastal bluff scrub, Valley & foothill grassland
Astragalus rattanii var. jepsonianus	Jepson's milk-vetch	Dicots	PDFAB0F7E1	53	2	None	None	G4T3	S3	1B.2	BLM_S-Sensitive, SB_UCSC-UC Santa Cruz	Cismontane woodland, Ultramafic, Valley & foothill grassland
Astragalus tener var. ferrisiae	Ferris' milk-vetch	Dicots	PDFAB0F8R3	18	3	None	None	G2T1	S1	1B.1	null	Meadow & seep, Valley & foothill grassland, Wetland
Atriplex depressa	brittlescale	Dicots	PDCHE042L0	60	5	None	None	G2	S2	1B.2	null	Alkali playa, Chenopod scrub, Meadow & seep, Valley & foothill grassland, Vernal pool, Wetland
Atriplex persistens	vernal pool smallscale	Dicots	PDCHE042P0	41	1	None	None	G2	S2	1B.2	null	Vernal pool, Wetland
Castilleja rubicundula var. rubicundula	pink creamsacs	Dicots	PDSCR0D482	42	1	None	None	G5T2	S2	1B.2	BLM_S-Sensitive, SB_UCSC-UC Santa Cruz	Chaparral, Cismontane woodland, Meadow & seep, Ultramafic, Valley & foothill grassland
Centromadia parryi ssp. parryi	pappose tarplant	Dicots	PDAST4R0P2	39	1	None	None	G3T2	S2	1B.2	BLM_S-Sensitive	Chaparral, Coastal prairie, Marsh & swamp, Meadow & seep,

													Valley & foothill grassland
Chloropyron palmatum	palmate-bracted bird's-beak	Dicots	PDSCR0J0J0	25	8	Endangered	Endangered	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Chenopod scrub, Meadow & seep, Valley & foothill grassland, Wetland	
Extriplex joaquinana	San Joaquin spearscale	Dicots	PDCHE041F3	127	6	None	None	G2	S2	1B.2	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Alkali playa, Chenopod scrub, Meadow & seep, Valley & foothill grassland	
Horkelia bolanderi	Bolander's horkelia	Dicots	PDROS0W011	13	1	None	None	G1	S1	1B.2	BLM_S-Sensitive	Cismontane woodland, Lower montane coniferous forest, Meadow & seep, Valley & foothill grassland	
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Dicots	PDAST5L0A1	111	1	None	None	G4T2	S2	1B.1	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden	Alkali playa, Marsh & swamp, Salt marsh, Vernal pool, Wetland	
Layia septentrionalis	Colusa layia	Dicots	PDAST5N0F0	69	1	None	None	G2	S2	1B.2	BLM_S-Sensitive, SB_UCBG-UC Botanical Garden at Berkeley	Chaparral, Cismontane woodland, Ultramafic, Valley & foothill grassland	
Navarretia leucocephala ssp. bakeri	Baker's navarretia	Dicots	PDPLM0C0E1	64	2	None	None	G4T2	S2	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Cismontane woodland, Lower montane coniferous forest, Meadow & seep, Valley & foothill grassland, Vernal pool, Wetland	
Navarretia nigelliformis ssp. radians	shining navarretia	Dicots	PDPLM0C0J2	102	3	None	None	G4T2	S2	1B.2	BLM_S-Sensitive	Cismontane woodland, Valley & foothill grassland, Vernal pool, Wetland	
Sidalcea keckii	Keck's checkerbloom	Dicots	PDMAL110D0	50	1	Endangered	None	G2	S2	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Cismontane woodland, Ultramafic, Valley & foothill grassland	
Trichocoronis wrightii var. wrightii	Wright's trichocoronis	Dicots	PDAST9F031	12	1	None	None	G4T3	S1	2B.1	null	Marsh & swamp, Meadow & seep, Riparian forest, Vernal pool, Wetland	
Acipenser medirostris pop. 1	green sturgeon - southern DPS	Fish	AFCAA01031	14	1	Threatened	None	G2T1	S1	null	AFS_VU-Vulnerable, IUCN_EN-Endangered	Aquatic, Estuary, Marine bay, Sacramento/San Joaquin flowing waters	
Oncorhynchus mykiss irideus pop. 11	steelhead - Central Valley DPS	Fish	AFCHA0209K	31	2	Threatened	None	G5T2Q	S2	null	AFS_TH-Threatened	Aquatic, Sacramento/San Joaquin flowing waters	
Spirinchus thaleichthys	longfin smelt	Fish	AFCHB03010	46	1	Proposed Endangered	Threatened	G5	S1	null	IUCN_LC-Least Concern	Aquatic, Estuary	
Northern Claypan Vernal Pool	Northern Claypan Vernal Pool	Herbaceous	CTT44120CA	21	1	None	None	G1	S1.1	null	null	Vernal pool, Wetland	
Valley Needlegrass Grassland	Valley Needlegrass Grassland	Herbaceous	CTT42110CA	45	2	None	None	G3	S3.1	null	null	Valley & foothill grassland	
Cicindela hirticollis abrupta	Sacramento Valley tiger beetle	Insects	IICOL02106	6	1	None	None	G5TH	SH	null	null	Sand shore	

Desmocerus californicus dimorphus	valley elderberry longhorn beetle	Insects	IICOL48011	271	4	Threatened	None	G3T3	S3	null	null	Riparian scrub
Lasiurus cinereus	hoary bat	Mammals	AMACC05032	238	2	None	None	G3G4	S4	null	IUCN_LC-Least Concern	Broadleaved upland forest, Cismontane woodland, Lower montane coniferous forest, North coast coniferous forest
Lasiurus frantzii	western red bat	Mammals	AMACC05080	128	2	None	None	G4	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Cismontane woodland, Lower montane coniferous forest, Riparian forest, Riparian woodland
Myotis ciliolabrum	western small-footed myotis	Mammals	AMACC01230	82	1	None	None	G5	S3	null	BLM_S-Sensitive, IUCN_LC-Least Concern	null
Perognathus inornatus	San Joaquin pocket mouse	Mammals	AMAFD01060	140	2	None	None	G2G3	S2S3	null	BLM_S-Sensitive, IUCN_LC-Least Concern	Cismontane woodland, Mojavean desert scrub, Valley & foothill grassland
Taxidea taxus	American badger	Mammals	AMAJF04010	647	3	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Alkali marsh, Alkali playa, Alpine, Alpine dwarf scrub, Bog & fen, Brackish marsh, Broadleaved upland forest, Chaparral, Chenopod scrub, Cismontane woodland, Closed-cone coniferous forest, Coastal bluff scrub, Coastal dunes, Coastal prairie, Coastal scrub, Desert dunes, Desert wash, Freshwater marsh, Great Basin grassland, Great Basin scrub, Interior dunes, Ione formation, Joshua tree woodland, Limestone, Lower montane coniferous forest, Marsh & swamp, Meadow & seep, Mojavean desert scrub, Montane dwarf scrub, North coast coniferous forest, Oldgrowth, Pavement plain, Redwood, Riparian forest, Riparian scrub, Riparian woodland, Salt marsh, Sonoran desert scrub, Sonoran thorn woodland, Ultramafic, Upper montane coniferous forest, Upper Sonoran scrub,

													Valley & foothill grassland
Fritillaria pluriflora	adobe-lily	Monocots	PMLIL0V0F0	114	5	None	None	G2G3	S2S3	1B.2	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_UCBG-UC Botanical Garden at Berkeley	Chaparral, Cismontane woodland, Ultramafic, Valley & foothill grassland	
Heteranthera dubia	water star-grass	Monocots	PMPON03010	9	1	None	None	G5	S2	2B.2	IUCN_LC-Least Concern	Marsh & swamp	
Puccinellia simplex	California alkali grass	Monocots	PMPOA53110	80	2	None	None	G2	S2	1B.2	BLM_S-Sensitive	Chenopod scrub, Meadow & seep, Valley & foothill grassland, Vernal pool	
Emys marmorata	western pond turtle	Reptiles	ARAAD02030	1559	1	Proposed Threatened	None	G3G4	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable, USFS_S-Sensitive	Aquatic, Artificial flowing waters, Klamath/North coast flowing waters, Klamath/North coast standing waters, Marsh & swamp, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters, South coast flowing waters, South coast standing waters, Wetland	
Thamnophis gigas	giant gartersnake	Reptiles	ARADB36150	381	42	Threatened	Threatened	G2	S2	null	IUCN_VU-Vulnerable	Marsh & swamp, Riparian scrub, Wetland	
Great Valley Cottonwood Riparian Forest	Great Valley Cottonwood Riparian Forest	Riparian	CTT61410CA	56	4	None	None	G2	S2.1	null	null	Riparian forest	
Great Valley Mixed Riparian Forest	Great Valley Mixed Riparian Forest	Riparian	CTT61420CA	68	6	None	None	G2	S2.2	null	null	Riparian forest	
Great Valley Willow Scrub	Great Valley Willow Scrub	Riparian	CTT63410CA	18	1	None	None	G3	S3.2	null	null	Riparian scrub	