



Central Valley Regional Water Quality Control Board

25 April 2025

Amber Kelley
City of Redding
777 Cypress Avenue
Redding, CA 96001

**NOTICE OF APPLICABILITY: STATE WATER RESOURCES CONTROL BOARD
CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION
FOR REGIONAL GENERAL PERMIT 8 (ORDER WQ 2023-0061-DWQ), CITY OF
REDDING, PARKVIEW SEWER SIPHON EMERGENCY PROJECT, SHASTA
COUNTY, WDID NO. 5A45CR00672**

This letter serves to notify the City of Redding the Parkview Sewer Siphon Emergency Project (Project) is certified under State Water Resources Control Board's Clean Water Act Section 401 General Water Quality Certification for Regional General Permit 8 for Emergency Repair and Protection Activities (General Order; Order WQ 2023-0061-DWQ). The project site is located at approximate latitude 40.5711 and longitude -122.3777 in Shasta County, California.

This Notice of Applicability (NOA) is being issued to the City of Redding (hereinafter Enrollee) by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) under the General Order pursuant to Section 3838 of the California Code of Regulations. A copy of the General Order is enclosed and may also be accessed on [State Water Resources Control Board's General Orders Web Page](https://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2023) (https://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2023).

The Project must proceed in accordance with the requirements contained in this NOA and the General Order. The Project is described in the Notice of Intent requesting coverage and supplemental information (Application Package) submitted by the Enrollee and is limited to the impacts identified in the Application Package and described in this NOA. If the Project is modified from that described in the Application Package, then coverage under the General Order is no longer valid.

I. EMERGENCY WORK DESCRIPTION

The Enrollee will conduct an emergency storm damage project in Linden Ditch to protect existing wastewater infrastructure and prevent sanitary sewer overflow into Linden Ditch and ultimately the Sacramento River. Recent storms combined with

NICHOLAS AVDIS, CHAIR | PATRICK PULUPA, EXECUTIVE OFFICER

increased water releases from Keswick Dam (60,000 cubic feet per second) have caused the south embankment to fail compromising a 30-inch reinforced concrete sewer siphon (both vertical next to the stream and horizontal beneath the stream).

The project will require a temporary clear water diversion, construction of a 24-foot long by 6-inch-wide concrete cut-off wall, a 20-foot-wide access ramp into the stream on the south embankment, and vegetated armoring on the south embankment. The total project area including staging areas, the access route, and the work area is 5.14 acres.

Staging and stockpiling will occur on the north side of Linden Ditch in the Crown Motors paved parking lot area, and an existing earthen and grass trail on the top of the north bank will be used to access the work area. The access ramp will be constructed on the northwest quadrant of the stream and a clear water diversion will be installed. The contractor will determine the method for dewatering; however, dewatering structures may include the use of sandbags, Port-a-dams, water bladder dams, K-rails or driven sheet metal cofferdams. The Enrollee will allow sufficient water to pass downstream at all times to maintain aquatic life below the dam.

Spawning gravel will be used on the access ramp and as a temporary work pad for the in-channel work. Once the diversion is in place, a portion of the stream bottom will be excavated west of the concrete cap, and a 24-foot long, 5-foot deep, and 6-inch-wide concrete cut-off wall will be constructed to protect the horizontal siphon. The top elevation of the concrete cut-off wall will match the elevation of the concrete cap.

To protect the exposed vertical sewer siphon, work involves installing geotextile fabric on the damaged bank, moving fallen embankment material from the middle of the channel to the southern side of the channel, importing additional fill material to support the southern embankment, and installing rock slope protection (1 ton, Class VIII) with 8-inch perforated planting tubes.

The channel will be returned to its original elevation and temporary fill material will be removed from the channel. However, the spawning gravel will be left in the channel, as it will wash downstream over time providing a benefit to downstream critical habitat and protected fish species. Temporary seeding with a native seed mix will be applied to all disturbed areas and on the soil covered rock slope protection areas. The seeded areas will be covered with broadcast weed-free straw. The emergency work is anticipated to take 60 days, and final planting will require up to 10 additional working days in the fall.

Permanent planting and seeding will occur after October 15. Willow poles will be harvested from the local area and placed in the planting tubes at a depth adequate to reach a zone of saturation and ensuring the establishment of roots.

II. DESCRIPTION OF DIRECT IMPACTS TO WATERS

Total Project fill/excavation quantities for all impacts are summarized in Tables 1 and 2. Permanent impacts are categorized as those resulting in a physical loss in

area and also those degrading ecological condition.

The project will result in a total of 0.22 acre of impacts to waters:

- Approximately 0.02 acre (196 linear feet) of aquatic resources in Linden Ditch will be permanently impacted. These impacts will result from installation of the concrete cutoff wall (60 cubic yards concrete) and rock slope protection (163 cubic yards).
- Approximately 0.20 acre (337 linear feet) of aquatic resources will be temporarily impacted from moving the existing earthen material in Linden Ditch (116 cubic yards), adding new earthen material to the embankment (135 cubic yards), and installing spawning gravel for the temporary work pad (1350 cubic yards).
- Approximately 0.0003 acre (5 linear feet) of aquatic resources in Linden Ditch will be temporarily impacted. Temporary impacts will result from installation of the clear water diversion materials/equipment.

Table 1: Total Project Fill/Excavation Quantity for Temporary Impacts¹

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.20	1601	342

Table 2: Total Project Fill/Excavation Quantity for Permanent Physical Loss of Area Impacts

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.02	223	196

III. COMPENSATORY MITIGATION

Compensatory mitigation is required for permanent physical loss and permanent ecological degradation of a water of the state. The Enrollee is required to provide compensatory mitigation for the authorized impact to 0.02 acre of stream channel by purchasing 0.02 acre stream channel credit from a U.S. Army Corps of Engineers approved mitigation bank or 0.02 aquatic resource credit from the National Fish and Wildlife Foundation's Sacramento District California In-Lieu Fee Program in the Northwest Sacramento River Aquatic Resource Service Area.

¹ Includes only temporary direct impacts to waters of the state and does not include area of temporary disturbance which could result in a discharge to waters of the state. Temporary impacts, by definition, are restored to pre-project conditions and therefore do not include a physical loss of area or degradation of ecological condition.

Mitigation credits shall be purchased **within 90 days** of initiating the emergency project and prior to the Central Valley Water Board's approval of a Notice of Completion.

IV. REPORTING

The Enrollee must notify the Central Valley Water Board no less than forty-eight (48) hours prior to initiating the emergency project.

A Notice of Completion (NOC) shall be submitted by the Enrollee within 45 calendar days of completion of Project activities. The NOC shall demonstrate that the work has been carried out in accordance with the description provided in the Enrollee's Notice of Intent.

Failure to comply with the terms and conditions of this NOA may expose the Enrollee to enforcement action pursuant to the Clean Water Act and California Water Code.

V. CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD CONTACT:

If you have any questions regarding this Notice of Applicability, please contact Daniel Warner at (530) 224-4848 or Daniel.Warner@Waterboards.ca.gov.

Original Signed by Lynn Coster
For Patrick Pulupa, Executive Officer
Central Valley Regional Water Quality Control Board

4/25/2025
Date

DLW: db

Attachment A - Project Maps

Attachment B - Receiving Water, Impacts, and Mitigation Information

Enclosure: State Water Resources Control Board's Clean Water Act Section 401
General Water Quality Certification for Regional General Permit 8 for
Emergency Repair and Protection Activities (Order
WQ 2023-0061-DWQ)

cc via email: U.S. EPA, Region 9, San Francisco
Water Quality Certification Program, SWRCB, Sacramento
Gabriel Leggieri, U.S. Army Corps of Engineers, Sacramento District

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Attachment A

Figure 1: Project Location Map

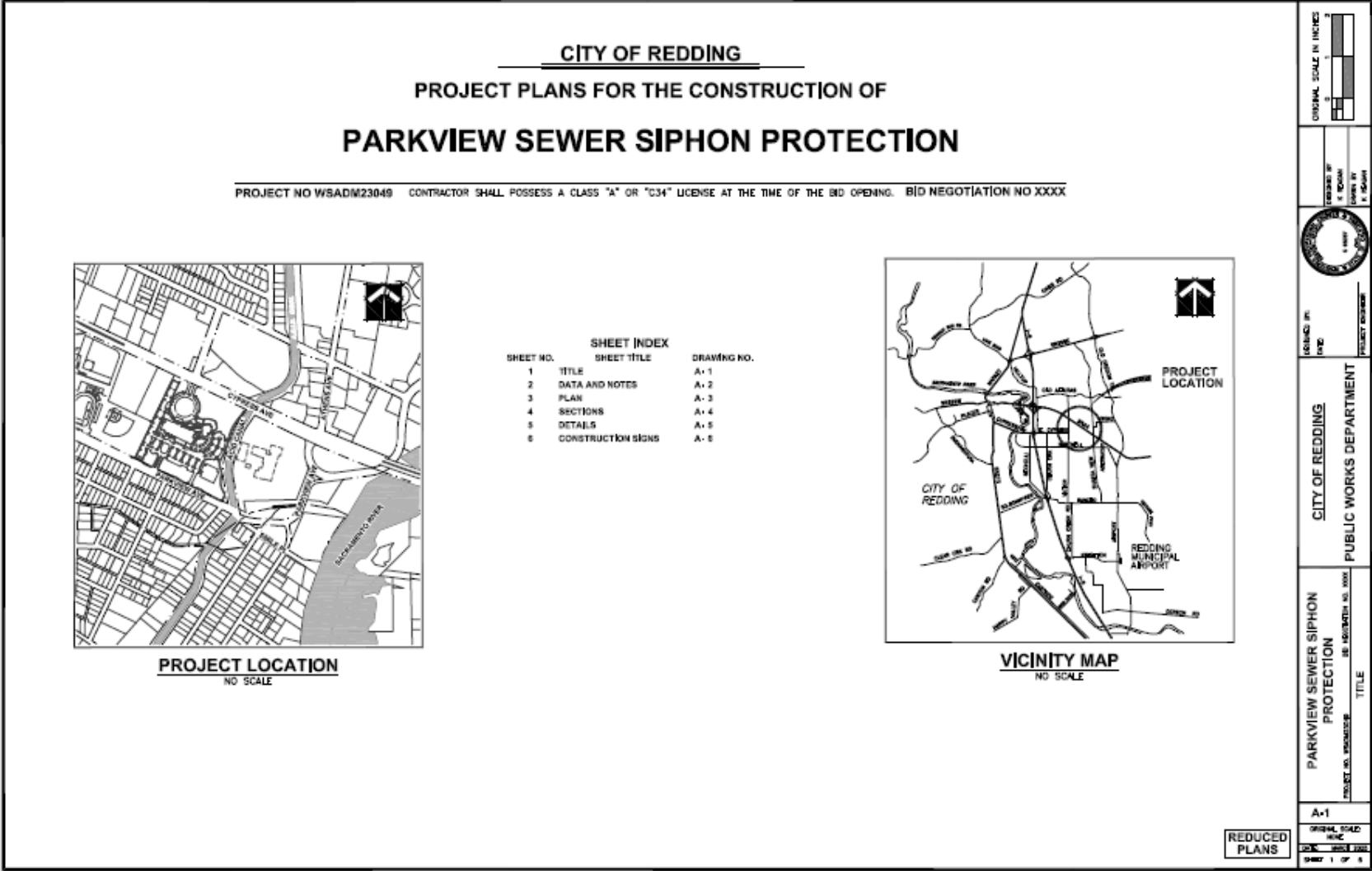


Figure 2. Project Vicinity Map

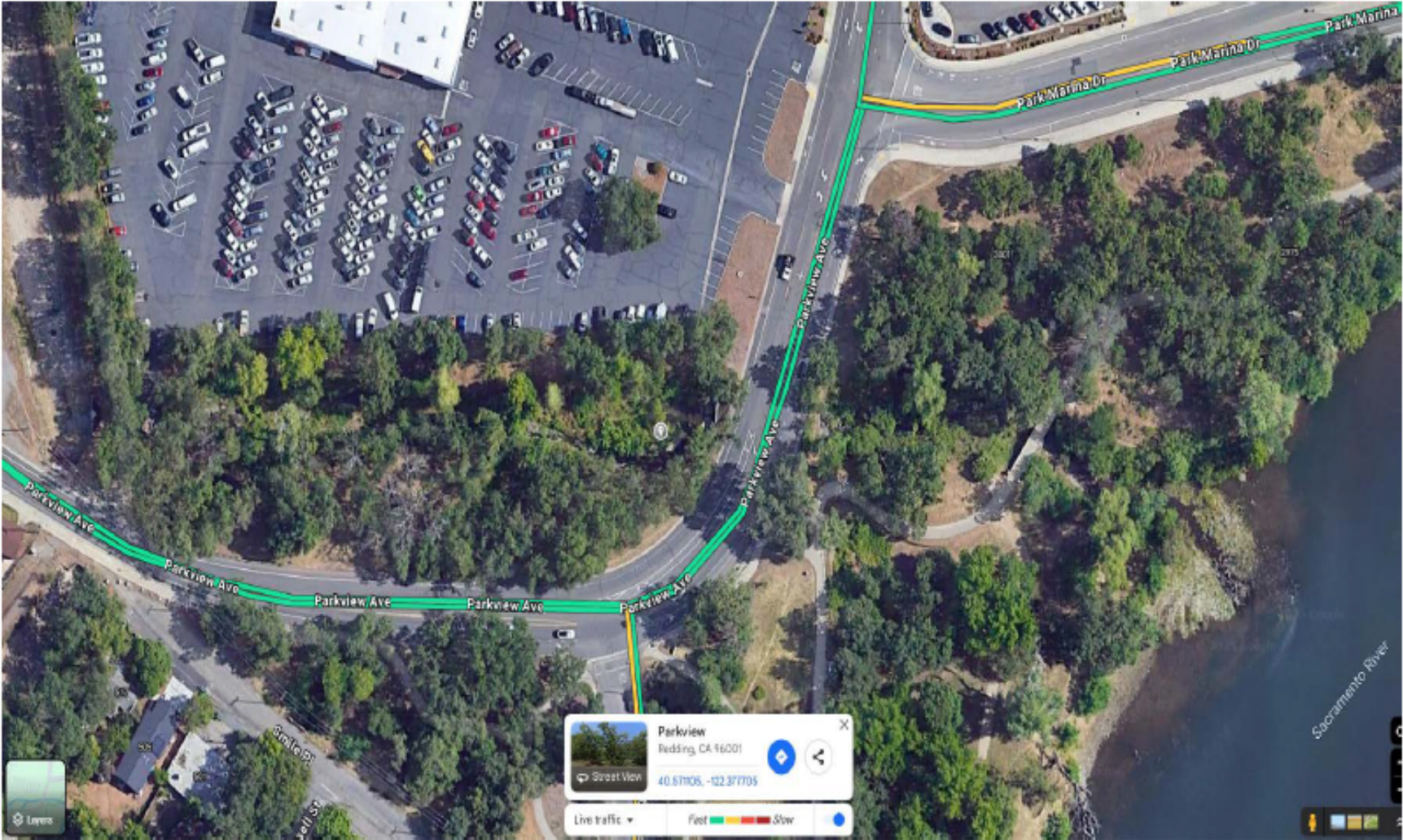
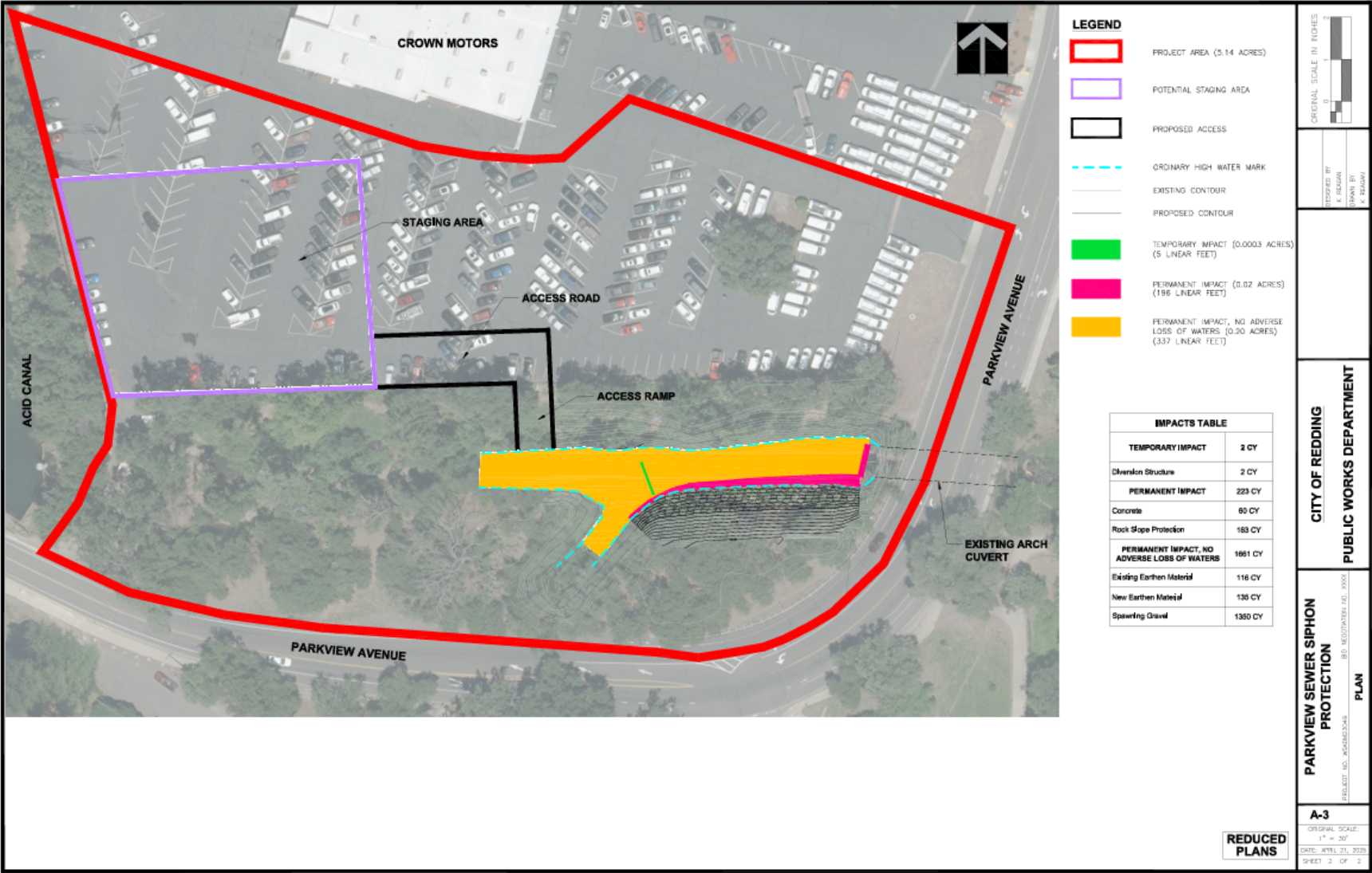


Figure 3. Water Quality Impacts Map



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Receiving Waters, Impacts and Mitigation Information

The following table shows the receiving waters associated with each impact site.

Table 1: Receiving Waters Information

Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	California Rapid Assessment Method (CRAM) ID
Parkview Sewer Siphon Emergency Project	Linden Ditch	Stream	508.10	Sacramento River, Shasta Dam to Colusa Basin Drain	MUN, AGR, IND, POW, REC-1, REC-2, WARM, COLD, MIGR, SPWN, WILD, NAV	Toxicity; Temperature, water	Not Applicable

Individual Direct Impact Locations

The following tables show individual impacts.

Table 2: Individual Temporary Fill/Excavation Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres	Cubic Yards	Linear Feet
Parkview Sewer Siphon Emergency Project (earthen material/spawning gravel)	40.5711	-122.3777	No	0.20	1601	337
Parkview Sewer Siphon Emergency Project (Diversion)	40.5711	-122.3777	No	0.0003	Not Applicable	5

Table 3: Individual Permanent Fill/Excavation Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres	Cubic Yards	Linear Feet
Parkview Sewer Siphon Emergency Project (concrete/riprap)	40.5711	-122.3777	No	0.02	223	196