5 March 2026

Roger Cornwell
Sacramento Valley Ecological Restoration Foundation
P.O. Box 2299
Woodland, CA 95776

NOTICE OF APPLICABILITY: STATE WATER RESOURCES CONTROL BOARD AMENDED ORDER FOR CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION FOR SMALL HABITAT RESTORATION PROJECTS FILE NO. SB12006GN FOR SACRAMENTO VALLEY ECOLOGICAL RESTORATION FOUNDATION, UPPER SACRAMENTO RIVER ANADROMOUS FISH HABITAT RESTORATION PROGRAM: PHASE 2 ROCKWADS PROJECT (WDID NO. 5A45CR00689), SHASTA COUNTY

On 3 February 2026, Sacramento Valley Ecological Restoration Foundation (Applicant) filed a Notice of Intent (NOI) requesting coverage under the 27 March 2013 State Water Resources Control Board Amended Order for Clean Water Act 401 General Water Quality Certification for Small Habitat Restoration Projects File No. SB12006GN (General Order) for the Upper Sacramento River Anadromous Fish Habitat Restoration Program: Phase 2 Rockwads Project (Project). After reviewing the NOI and supplemental materials submitted by the Applicant, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has determined that the Project qualifies for enrollment under the General Order.

This Notice of Applicability (NOA) is being issued to the Sacramento Valley Ecological Restoration Foundation (hereinafter Enrollee) by the Central Valley Water Board under the General Order pursuant to Section 3838 of the California Code of Regulations.

NOA Effective Date: 5 March 2026

NOA Expiration Date: 5 March 2031

A copy of the General Order is enclosed. The General Order may also be accessed on the State Water Resources Control Board's General Orders Web Page (http://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html #yr_2013).

The Project must proceed in accordance with the requirements contained in this NOA and the General Order. The Project is described in the NOI requesting coverage and

supplementary 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 If the Project is modified from that described in the Application Package, then coverage under the General Order is no longer valid.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. Project Description

The purpose of the proposed project is to provide deep-water rearing habitat for juvenile anadromous salmonids including several federal and / or state threatened and endangered species. The project is one component of ongoing anadromous salmonid restoration activities authorized under the Central Valley Project Improvement Act of 1992 (CVPIA) Section 3604(b)(13) and is one of the objectives of the Upper Sacramento River Anadromous Salmonid Habitat Restoration Program CVPIA (b)(13).

The proposed project will add 25 rockwads at a location upstream of the Posse Grounds Boat Ramp, which includes installation of instream deep-water rearing habitat wood / boulder structures for juvenile salmonids on the riverbed of the mainstem of the Sacramento River. The structures will consist of woody material (root wads and tree canopies of orchard trees and native trees as available) firmly anchored (bolted) to angular boulders weighing approximately six tons each to ballast the structures. The fine, woody material is intended to provide cover for juvenile salmonids to shelter from velocity and larger predators. The boulder is sized to anchor the structure and not move during flows up to the 1 percent annual exceedance flow of 79,000 cubic feet per second (cfs).

The structures will be placed in deep water (greater than 12 feet deep at low river flows) to avoid any navigation impacts and to target deep areas where juvenile salmon are known to rear. There are limited sites with this depth requirement, and a suitable deep slot in the river exists near a steep bank at the location just upstream of the boat ramp. This site is also ideal due to the fact that winter-run salmon are known to spawn just upstream and downstream of this location. The project staging area will use the City of Redding Posse Grounds Boat Ramp and parking lot.

Some branch trimming of trees at the boat ramp and parking lot, and some trimming of a few shrubs and blackberries in the boat ramp harbor will be needed in order to allow the crane cable to build and load the barge and for the barge to fit into the boat ramp. Vegetation trimming will occur in the prior fall / winter to avoid the bird nesting season. The crane will be driven on and off the barge using the boat ramp.

Implementation of the project has been timed to occur during the local river fishing closure (April and May) to minimize impacts to recreation. The tentative start date will be 1 April, but specific timing will depend on river flows. The project involves using a crane on a barge to place the structures underwater onto the riverbed. The work is expected to take approximately two weeks (14 days) to complete.

The project also includes post-installation monitoring of the physical longevity of the structures as well as of juvenile salmonids and their associated predators adjacent to the installed structures. Monitoring methods are currently being developed but will

likely involve using sonar cameras and high-definition color underwater video cameras.

Equipment will include a floating barge/tugboat with a small crane. A large crane will be used at the staging area to construct the barge and launch the tugboat. An excavator and/or loader at the staging area to load the structures onto the barge. Haul trucks will be used to mobilize the barge sections and the rearing structures.

II. Project Location

County: Shasta County

Nearest City: Redding

Undesignated Section of San Buenaventura Land Grant, Township 32 North, Range 5 West, MDB&M

Latitude: 40.5914° and Longitude: -122.3846°

Maps showing the Project location are found in Attachment A of this NOA.

III. Project Impact and Receiving Waters Information

The Project is located within the jurisdiction of the Central Valley Water Board. Receiving waters and groundwater potentially impacted by this Project are protected in accordance with the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fifth Edition, February 2019 (Basin Plan). The plan for the region and other plans and policies may be accessed at the State Water Resources Control Board's Plans and Policies Web page (http://www.waterboards.ca.gov/plans_policies/). The Basin Plan includes water quality standards, which consist of existing and potential beneficial uses of waters of the state, water quality objectives to protect those uses, and the state and federal antidegradation policies.

It is the policy of the State of California that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. This NOA promotes that policy by requiring discharges to meet maximum contaminant levels designed to protect human health and ensure that water is safe for domestic use.

Project impact and receiving waters information can be found in Attachment B. Table 1 of Attachment B shows the receiving waters and beneficial uses of waters of the state impacted by the Project. Individual impact location and quantity are shown in Tables 2 and 3 of Attachment B.

IV. Description of Direct Impacts to Waters of the United States

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 of area and those degrading ecological conditions. Impacts to waters of the state shall not exceed quantities shown in Tables 1 and 2.

Table 1: Total Project Fill/Excavation Quantity for Temporary Impacts[1]

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Stream Channel	0.11		100

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	54	320

V. California Environmental Quality Act (CEQA)

Glenn-Colusa Irrigation District, as lead agency, determined the Project is categorically exempt from review under CEQA pursuant to California Code of Regulations, title 14, section 15333, Small Habitat Restoration Projects. Class 33 consists of projects not to exceed five acres to assure the maintenance, restoration, enhancement, or protection of habitat for fish, plants, or wildlife.

VI. Fees Received

An application fee of $1,123.00 was received on 3 March 2026. The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3) and was calculated as Category D – Ecological Restoration and Enhancement Projects (fee code 85) with the Fiscal Year 25/26 Water Quality Certification Dredge and Fill Fee Calculator.

VII. Findings of Applicability

This letter serves as formal notice that Order No. SB12006GN is applicable to this fish habitat restoration project. Your waste discharge identification (WDID) number is 5A45CR00689.

VIII. Reporting

A Notice of Completion (NOC) shall be submitted by the Enrollee no later than 30 days after the work has been completed. The NOC shall demonstrate that the work has been carried out in accordance with the description provided in the Enrollee's NOI.

[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.

Failure to comply with the terms and conditions of Order No. SB12006GN may expose the Enrollee to enforcement action pursuant to the Clean Water Act and California Water Code.

If you require further assistance, please contact Daniel Warner by phone at (530) 224-4848 or by email at Daniel.Warner@waterboards.ca.gov. You may also contact Lynn Coster, Senior Environmental Scientist of the Storm Water and Water Quality Certification Unit, by phone at (530) 224-2437 or by email at Lynn.Coster@waterboards.ca.gov.

Original Signed by Clint E. Snyder, AEO *3/5/2026*

For Patrick Pulupa, Executive Officer
Central Valley Regional Water Quality Control Board

Date

Attachments: Attachment A - Project Maps
Attachment B - Receiving Water, Impact, and Mitigation Information

Enclosure: Amended Order for Clean Water Act Section 401 General Water Quality Certification for Small Habitat Restoration Projects File No. SB12006GN

cc via email: U.S. EPA, Region 9, San Francisco
Water Quality Certification Unit, SWRCB, Sacramento
Christy Morgan, U.S. Army Corps of Engineers, Sacramento District
Stacey Alexander, California Department of Fish & Wildlife, Region 1
Jeff Souza, Tehama Environmental Solutions, Inc., Red Bluff

(This page intentionally left blank)

Figure 1. Project Location Map

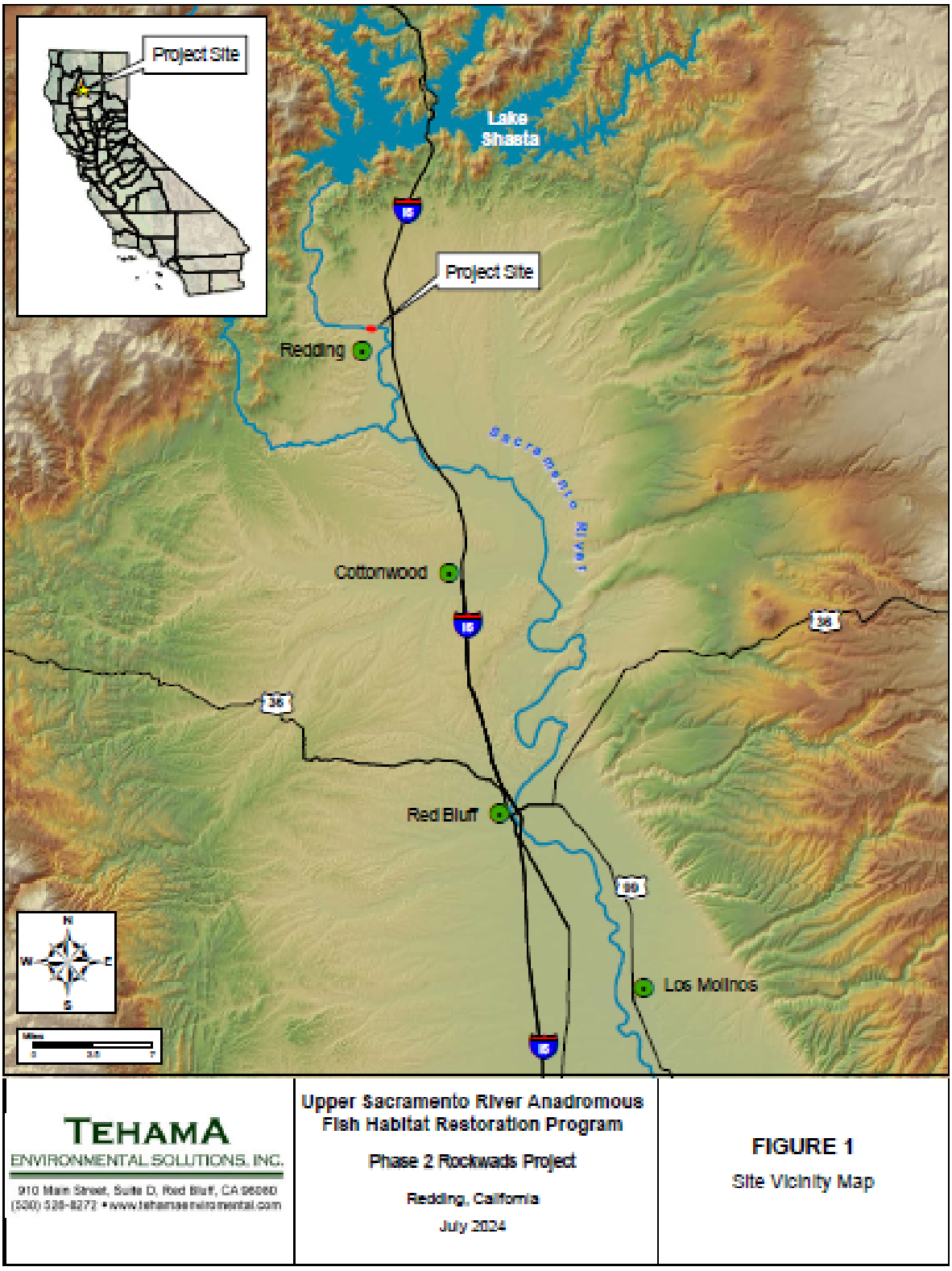


Figure 2. Project Vicinity Map

Figure 3. Delineated Waters of the U.S. and State

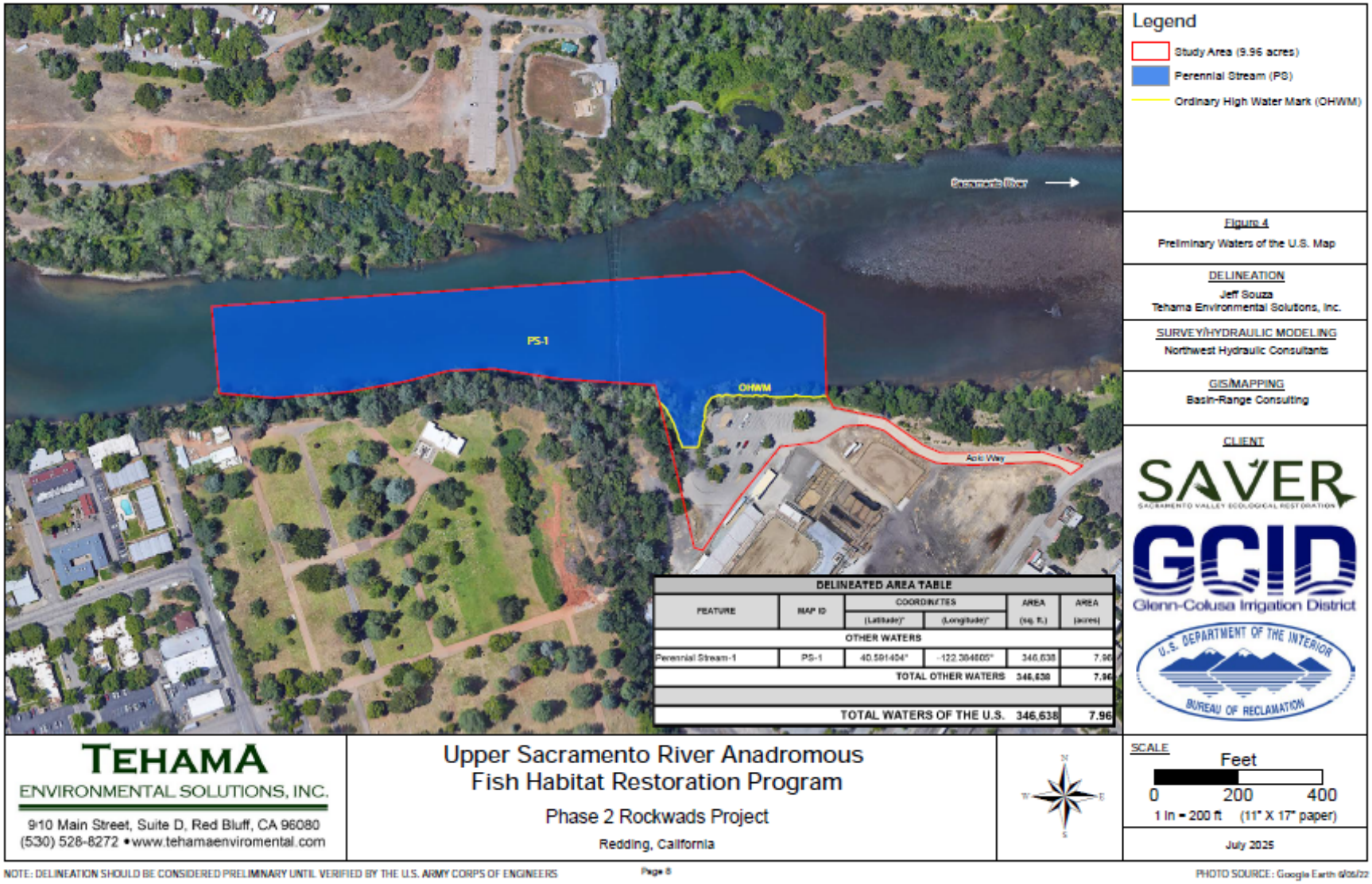
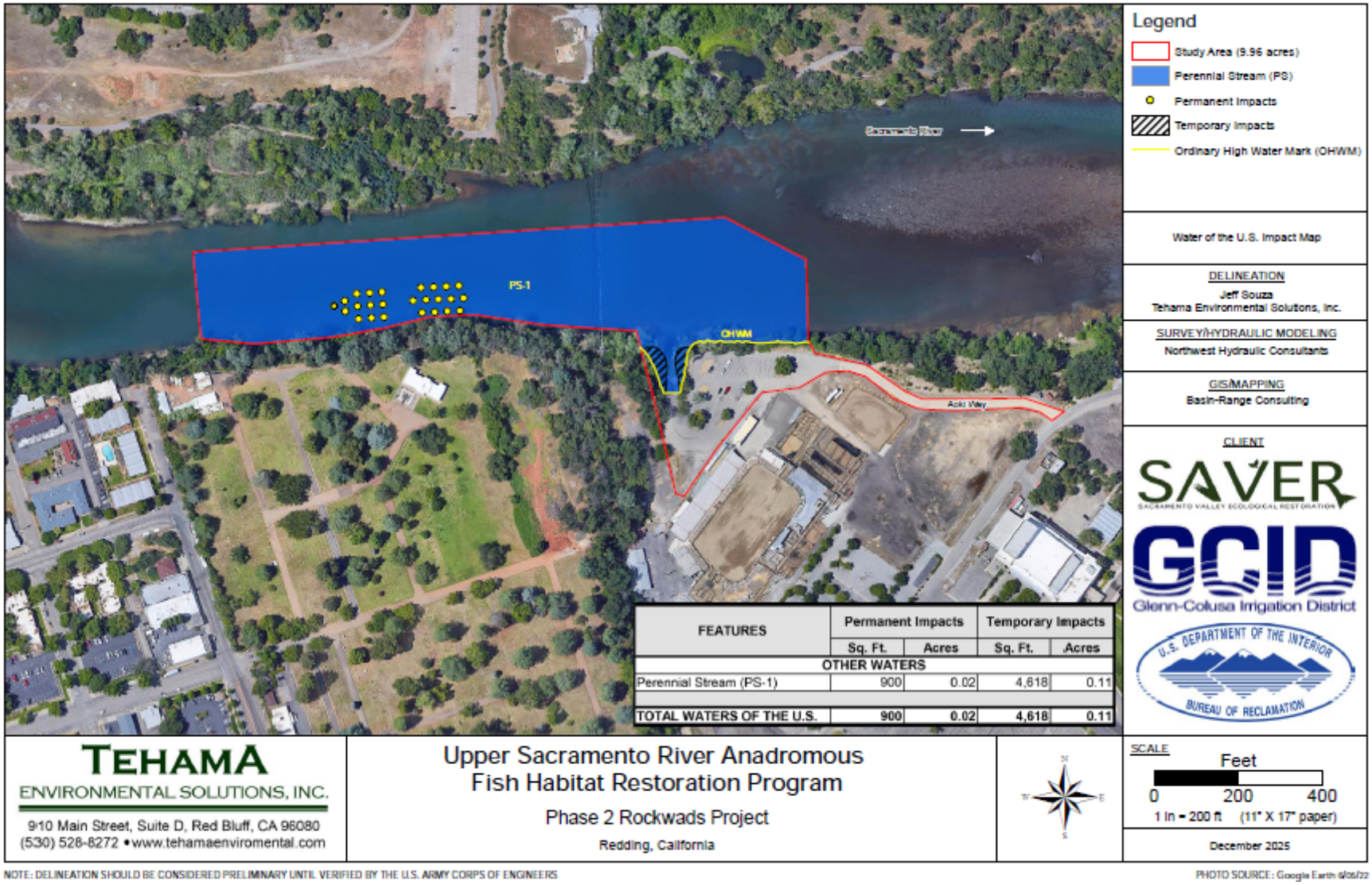


Figure 5. Project Impact Map



(This page intentionally left blank)

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
Sacramento River	Sacramento River	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	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
Sacramento River	40.5914°	-122.3846°	No	0.11		100

Table 3: Individual Permanent Fill/Excavation Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation?	Acres	Cubic Yards	Linear Feet
Sacramento River	40.5914°	-122.3846°	No	0.02	54	320