
Central Valley Regional Water Quality Control Board

11 August 2021

Jenny Singh
Sacramento County
Department of Transportation
4111 Branch Center Road
Sacramento, CA 95827

NOTICE OF APPLICABILITY FOR COVERAGE UNDER GENERAL ORDER NO. R5-2019-0023, WASTE DISCHARGE REQUIREMENTS AND CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION OF THE SOUTH SACRAMENTO HABITAT CONSERVATION PLAN PROGRAMMATIC GENERAL PERMIT, TWIN CITIES ROAD OVER SNODGRASS SLOUGH BRIDGE REPLACEMENT PROJECT (WDID#5A34CR00759-009) SACRAMENTO COUNTY

On 17 May 2021, the Sacramento County Department of Transportation (Permittee) submitted a Notice of Intent (NOI) to enroll under and comply with Central Valley Regional Water Quality Control Board (Central Valley Water Board) General Order R5-2019-0023, Waste Discharge Requirements and Clean Water Act Section 401 Water Quality Certification of the South Sacramento Habitat Conservation Plan Programmatic General Permit.

The Central Valley Water Board has reviewed your enrollment materials and finds the Twin Cities Road Over Snodgrass Slough Bridge Replacement Project (Project) meets the requirements of, and is hereby enrolled under, General Order R5-2019-0023. You may proceed with your Project in accordance with the Order.

A copy of the General Order R5-2019-0023 can be found on the [Central Valley Water Board's Adopted Orders webpage](https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/sacramento/r5-2019-0023.pdf) (https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/sacramento/r5-2019-0023.pdf).

Please familiarize yourself with the requirements of General Order R5-2019-0023. You are responsible for complying with all applicable Order requirements. Failure to comply with General Order No. R5-2019-0023 constitutes a violation of the California Water Code and may result in enforcement action or termination of enrollment under the Order.

PROJECT DESCRIPTION:

The purpose of the Project is to replace the functionally obsolete Twin Cities Road Bridge at Snodgrass Slough with a structure that meets current American Association of

KARL E. LONGLEY SCD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

State Highway and Transportation Officials (AASHTO) standards. The existing Twin Cities Road Bridge is a narrow, two lane bridge with a manually operated swing which currently does not meet AASHTO standards. The Permittee will replace the existing bridge with a wider, two lane bridge that includes raised approaches and a removable span that will accommodate navigation of tall watercraft.

Temporary Crossings and Work Bridges

The Project will require assembling temporary bridges and crossings to be used during construction of the new bridge. Temporary channel crossings will consist of clean gravel on top of geotextile fabric to protect the stream channel. Temporary bridges will consist of steel pipe piles installed with a vibratory hammer. The temporary structures will be removed from the channel prior to the rainy season and rebuilt each year until the Project is complete.

Temporary Water Diversion

The Project will require dewatering of the work area. Temporary coffer dams will be used to dewater the area surrounding existing piers prior to removal of existing piles. Sheet piles to create cofferdams for dewatered areas around piers and abutments will be installed using a vibratory hammer.

Pile Installation

The Project will remove approximately 526 yards of existing pilings from stream channel and wetland habitat. Piles for the new bridge will be installed by vibratory and impact hammers. Pile casings will be driven into the stream channel, dewatered, and a concrete plug will be poured into the casing. Wet concrete will be placed within stream channel habitat after the area is dewatered.

Summary

The Project will permanently impact 0.0044 acre/14 linear feet of stream channel and 0.0008 acre/10 linear feet of wetland habitat, and temporarily impact 6.72 acres/750 linear feet of stream channel and 0.86 acre/140 linear feet of wetland habitat. Temporarily impacted areas will be restored to pre-Project condition.

PROJECT TYPE:

Roads, Highways and Bridge

ADDITIONAL CONDITION:

The Applicant shall obtain coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities Order No. 2009-0009-DWQ, as amended for discharges to surface waters comprised of storm water associated with construction activity, including, but not limited to, demolition, clearing, grading, excavations, and other land disturbance activities of one or more acres, or where projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres.

PROJECT LOCATION:

The Project is located at approximately 1.8 miles east of the intersection of Twin Cities and River roads, and 2.2 miles west of the Twin Cities Road exit from Interstate 5 in Sacramento County, within Township 5 North, Range 4 East, MDB&M

Latitude: 38.276768° N and Longitude: 121.497040° W

PROJECT SCHEDULE:

1 May through 30 October

COMPENSATORY MITIGATION

A copy of the fully executed agreements for the purchase of mitigation credits shall be provided to the Central Valley Water Board prior to the initiation of in-water work.

The Permittee shall retain responsibility for providing the compensatory mitigation and long-term management until Central Valley Water Board staff has received documentation of the credit purchase and the transfer agreement between the Permittee and the seller of credits.

The Permittee shall purchase 0.0052 acre of aquatic resource credits from the South Sacramento In-Lieu Fee Program prior to the initiation of in-water work for the permanent impacts to 0.0044 acre of stream channel and 0.008 acre of wetland habitat.

APPLICATION FEE RECEIVED:

An application fee of \$2,066.00 was received on 21 July 2021. The remaining application fee balance of \$151,875.00 was received on 29 July 2021.

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 A - Fill & Excavation Discharges (fee code 84) with the dredge and fill fee calculator.

PROJECT SPECIFIC AVOIDANCE AND MINIMIZATION MEASURES:

The Permittee shall implement the Project-Specific avoidance and minimization measures (AMMs) listed in of the Section 4 Attachment E of the Central Valley Water Board South Sacramento Habitat Conservation Plan Programmatic General Permit Notice of Intent WDID #5A34CR00759-009 for the Twin Cities Road over Snodgrass Slough Bridge Replacement Project.

WATER QUALITY MONITORING:

The Project shall implement sampling and monitoring as described in Section XIV.B of the General Certification Order R5-2019-0023.

Sacramento County
Department of Transportation
Twin Cities Road over Snodgrass Slough Bridge Replacement Project

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11 August 2021

If you have any questions regarding this Notice of Applicability, please contact Angela Nguyen-Tan at (916)464-0335 or Angela.Nguyen-Tan@waterboards.ca.gov.

Original Signed By James Marshall for:

Patrick Pulupa
Executive Officer

Attachments: Figure 1: Project Location Map
Figure 2: Impacts to Waters of the State

Cc: Distribution List, Page 5

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Plate WD- 3: Location within County

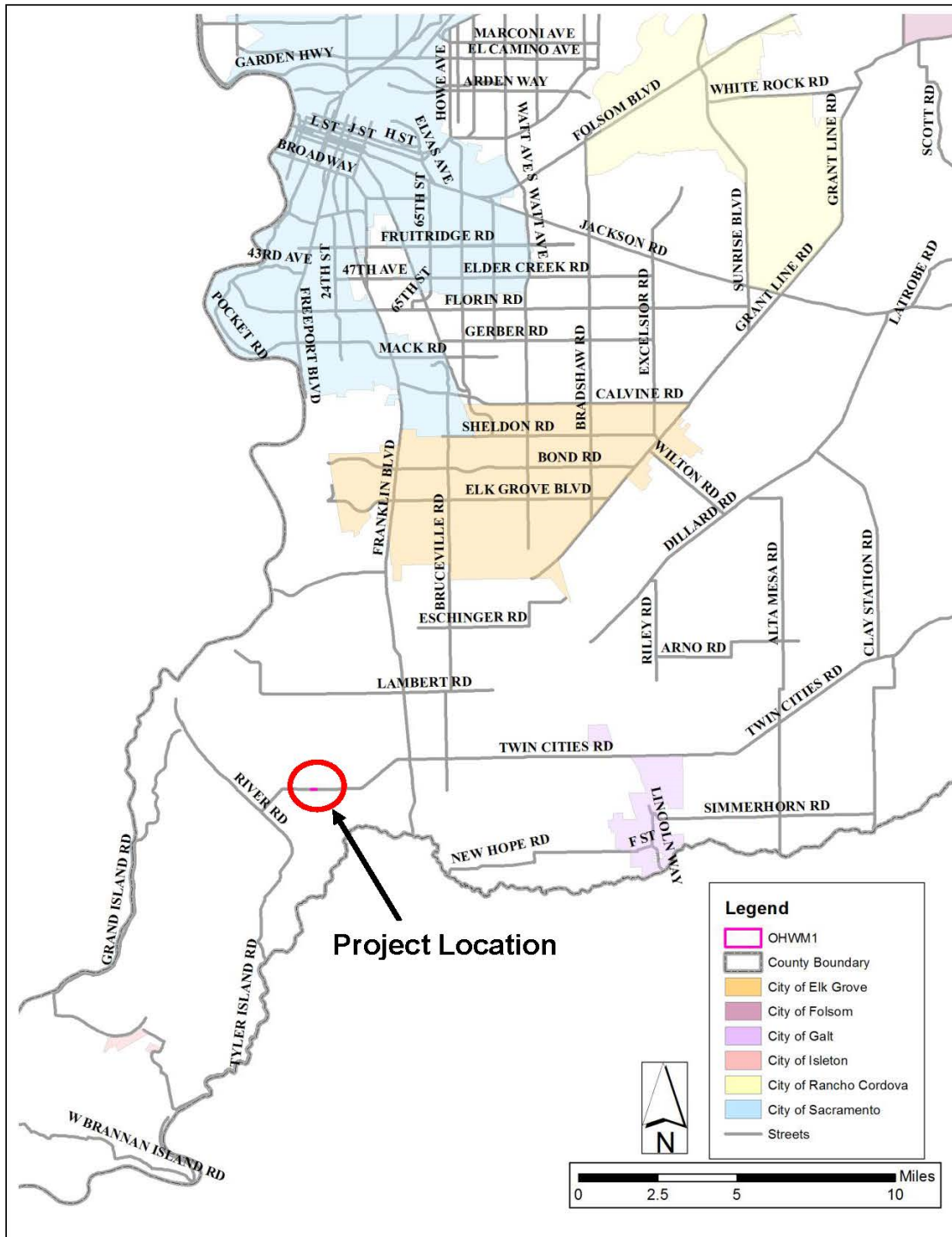


Figure 1: Project Location Map

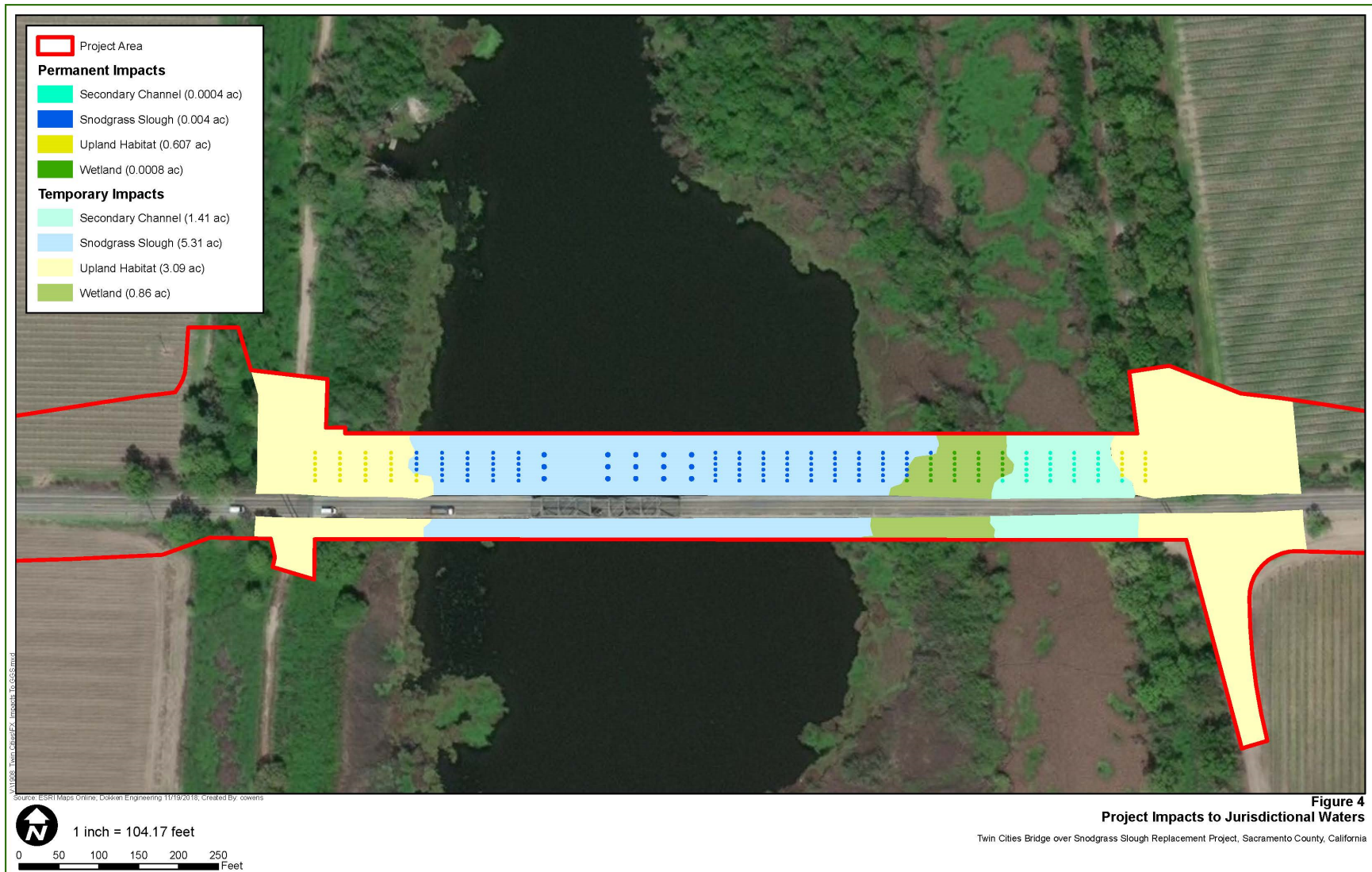


Figure 2: Impacts to Waters of the State