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## Central Valley Regional Water Quality Control Board

8 March 2024

Michael King  
City of Lathrop  
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Lathrop, CA, 95330  
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### **NOTICE OF APPLICABILITY; GENERAL SECTION 401 WATER QUALITY CERTIFICATION ORDER REQUIREMENTS FOR THE CITY OF LATHROP, GEOTECHNICAL BORINGS MANTHEY ROAD BRIDGE REPLACEMENT PROJECT (WDID#5B39CR00401), SAN JOAQUIN COUNTY**

On 5 January 2024, The City of Lathrop (Applicant) filed a notification requesting coverage under the 25 February 2022 State Water Resources Control Board Clean Water Act Section 401 General Water Quality Certification and Order of the United States Army Corps of Engineers 2021 Nationwide Permits (General Certification Order) for the Geotechnical Borings Manthey Road Bridge Replacement Project (Project). After review of the notification and the supplemental material 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 this General Certification Order. The proposed activity will take place within less than 0.00001 acre of waters of the United States.

The Central Valley Water Board is certifying this Project under United States Army Corps of Engineers Nationwide Permit #6 (Survey Activities), subject to the conditions and the notification requirements described in the Nationwide Permit (“Special Conditions”). This Notice of Applicability is being issued under the General Certification Order pursuant to Section 3838 of the California Code of Regulations.

A copy of the [General Certification Order](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/2021/certification-denial-corps-nationwide-permit-project-general-order-10122021.pdf) ([https://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/2021/certification-denial-corps-nationwide-permit-project-general-order-10122021.pdf](https://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/2021/certification-denial-corps-nationwide-permit-project-general-order-10122021.pdf)) can be found on the State Water Resources Control Board’s General Order webpage and is enclosed.

The Project must proceed in accordance with the requirements contained in this Notice of Applicability and General Certification Order. The Project is described in the notification form requesting coverage under the General Certification Order, dated 5 January 2024, and supplementary information (Application Package). Coverage under the General Certification Order is no longer valid if the Project (as described) is modified.

MARK BRADFORD, CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

**PROJECT DESCRIPTION:**

The Project will conduct geotechnical survey soil borings to facilitate the Manthey Road Bridge Replacement Project. Of the proposed boring locations, six will be located either on or within 15 feet of the toe of the existing levees. Four of the borings are located on land and vary in depth from 100 to 110 ft below existing grade. These borings consist of a 110-ft boring and a 100-ft cone penetrometer test (CPT) sounding. The remaining two borings will be located overwater, within the San Joaquin River channel and will be drilled to 175 feet below the mud line (i.e., river bottom). On-land borings will be accessed using a truck-mounted rig using existing roadways. The two borings located within the San Joaquin River channel will be drilled with a mud-rotary drilling rig mounted on a shallow-draft barge or ship launched from the nearby Mossdale Regional Park boat launch. Upon completion of drilling, all on-land borings and cone penetrometer tests (CPT) will be backfilled/sealed via tremie with a cement-bentonite grout.

The Project will temporarily impact approximately 0.000009 acre of waters of the United States.

**PROJECT LOCATION:**

Golden Valley Parkway, Lathrop CA 95330. Approximately 1,000 feet north of the junction between Interstate 5 and State Route 120, east of the San Joaquin River and west of Interstate 5.

Latitude: 37°47'20.56" N and Longitude: -121°18'28.99" W

**PROJECT SCHEDULE:**

The Project is scheduled to take place in late summer and early fall of 2025 and last for approximately 2 weeks.

**APPLICATION FEE RECEIVED:**

An application fee of \$2,985.00 was received on 8 January 2024. 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 E - Low Impact Discharges (fee code 87) with the dredge and fill fee calculator.

If you have any questions regarding this Notice of Applicability, please contact Nicholas Savino by phone at (916) 464-4920 or by email at [Nicholas.Savino@waterboards.ca.gov](mailto:Nicholas.Savino@waterboards.ca.gov).

*Original Signed by Anne Walters for:*  
Patrick Pulupa  
Executive Officer

Enclosure: State Water Board Certification of the 2021 Nationwide Permits General Water Quality Certification and Order

Attachments: Figure 1: Project Location  
Figure 2: Project Area  
Figure 3: Boring Locations

cc: [Via email only]

United States Army Corps of Engineers  
Sacramento District Office  
Regulatory Division  
[SPKRegulatoryMailbox@usace.army.mil](mailto:SPKRegulatoryMailbox@usace.army.mil)

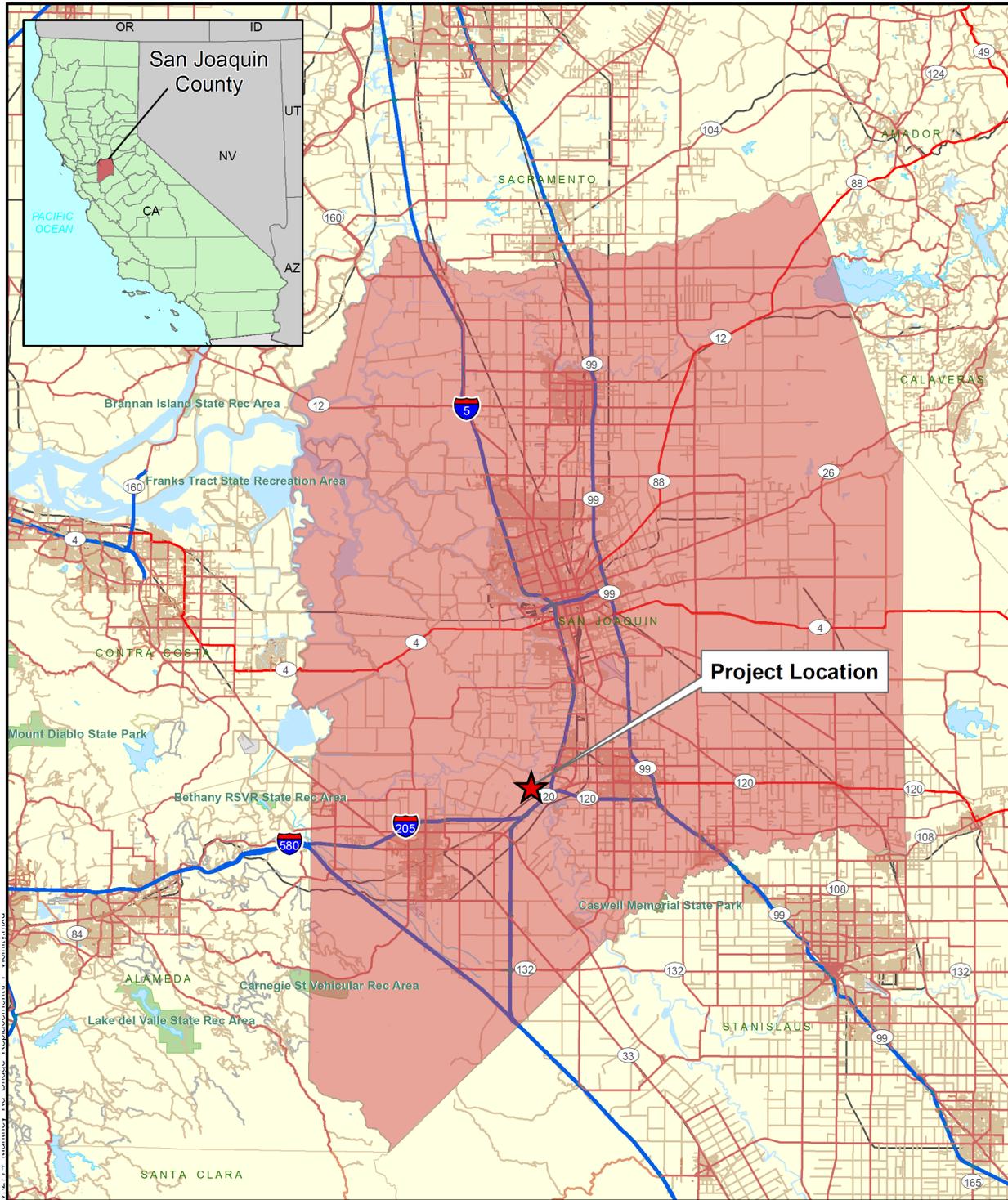
Department of Fish and Wildlife, Region 2  
[R2LSA@wildlife.ca.gov](mailto:R2LSA@wildlife.ca.gov)

United States Environmental Protection Agency  
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CWA Section 401 WQC Program  
State Water Resources Control Board  
[Stateboard401@waterboards.ca.gov](mailto:Stateboard401@waterboards.ca.gov)

Hanna Sheldon  
Dokken Engineering  
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Figure 1: Project Location



Source: ESRI 2008; Dokken Engineering 8/6/2021; Created By: hsheldon



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**FIGURE 1**  
**Project Vicinity**

BRLS-5456(016)  
Manthey Road Bridge Replacement Project  
City of Lathrop, San Joaquin County, California

Figure 2: Project Area



Figure 3: Boring Locations

