Docusign Envelope ID: C350C090-3180-45D7-918D-74A9062E5F86

Notice of Exemption

To:

Office of Land Use and Climate Innovation
CEQA Submit

From:

Department of Fish and Wildlife
1701 Nimbus Road
Rancho Cordova, CA 95670

Project Title: Sunset Weir and Pumps Fish Passage Geotechnical Investigations (Streambed Alteration Agreement EPIMS Notification No. SUT-58514-R2)

Project Location: Latitude 39.24768°, Longitude -121.63638° (WGS 84 datum, decimal degrees), APN 09-305-0021330, Paseo Road, Live Oak, CA 95953; Sutter County

Project Description: The California Department of Fish and Wildlife (CDFW) has executed Streambed Alteration Agreement EPIMS Notification Number SUT-58514-R2, pursuant to Section 1602 of the Fish and Game Code to the project Applicant, Sutter Extension Water District.

The geotechnical investigations are being conducted in support of the Sunset Weir and Pumps Fish Passage Project. Removal of Sunset Weir is expected to have impacts on the hydraulic conditions upstream and downstream of the weir. As a result, the Sunset Weir and Pumps Fish Passage Project also will involve the design of a new pump station and new intake structures. This over water drilling program will collect information needed to provide geotechnical data to support design recommendations for the new intake structures.

The work would consist of two mud-rotary borings that will be used to collect geotechnical samples of the riverbank and foundation materials. As identified in ASTM D1586, research has shown open hole mud rotary drilling to be the most reliable method for obtaining high quality samples and geotechnical data for most materials below the water table. To protect the side walls of the boring from potential erosion or caving, casing advancers will be used to install casing as the boring is advanced. The use of mud rotary is also proposed to facilitate collection of high quality Standard Penetration Test (SPT) blow counts.

SPT sampling will occur in the mud-rotary boreholes as the boreholes are advanced. The sampling will be performed in accordance with ASTM D1586 Standard Test Method of Standard Penetration Test and Split-Barrel Sampling of Soils. The SPT samples will be driven with an automatic hammer that will be monitored for energy efficiency. The SPT sampling will consist of dropping a 140-pound hammer to drive a split-spoon sampler a distance of 18 inches.

Public Agency Approving Project: **California Department of Fish and Wildlife**

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Person or Public Agency Carrying out Project:

Sutter Extension Water District
Lynn Phillips
4245 Franklin Road
Live Oak, CA, 95993
(530) 673-7138
lphillips@sutterewd.com

Exempt Status:

Categorical Exemption. Type – Class 6; California Code of Regulations, title 14, section 15262

Reasons why project is exempt: Activities under this project are strictly for information-gathering purposes. All work would be for the sole purpose of data collection and would not result in a serious or major disturbance to an environmental resource.

CDFW Contact Person: Elaine Jeu, Senior Environmental Scientist (Specialist), (916) 980-9644.

Signature: DocuSigned by: Tanya Sheya 1ABC45303752499... *Date:* 8/11/2025

Tanya Sheya, Environmental Program Manager