

FILED

NOV 18 2022

HUGH NGUYEN, CLERK-RECORDER

BY: HN DEPUTY

Recorded in Official Records, Orange County
Hugh Nguyen, Clerk-Recorder



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Irvine Ranch Water District
Notice of Exemption

To: Orange County Clerk Recorder
County Administration South
601 N Ross Street
Santa Ana, CA 92701

Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

POSTED

From: Irvine Ranch Water District
P.O. box 57000
15600 Sand Canyon Avenue
Irvine, CA 92619-7000

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ORANGE COUNTY CLERK-RECORDER DEPARTMENT

BY: HN DEPUTY

PROJECT TITLE: Santiago Creek Dam Supplemental Geotechnical Exploration Work Plan

PROJECT LOCATION - Specific: Located at the Santiago Creek Dam, southeast of State Route 241, that is generally accessible via access road Peters Canyon Road from Irvine Regional Park. (APN 105-361-01) See attached Project Site Map below.

PROJECT LOCATION - City/County: Silverado, Orange County, California 92676

PROJECT DESCRIPTION: The proposed project would gather additional strength data on the dam embankment materials to validate the material properties assumed in stability analysis and better assess potential risks. The investigations will also provide data to inform existing soil conditions around the toe of the dam for future potential remediations/upgrades. The proposed field investigation is located on the dam crest, downstream slope, and toe of the dam. The overall purpose of this Supplemental Geotechnical Exploration Work Plan is to obtain relatively undisturbed samples for strength testing of the downstream pervious zone at various locations along the dam; obtain information on the artificial fill and bedrock at the downstream toe of the dam; obtain geophysical properties of the terrace deposits and bedrock. There will be several borings on the embankment, the terrace deposits and on the downstream toe.

The work outlined in this work plan will be performed following an approval from the California Department of Water Resources, Division of Safety of Dams (DSOD) and approval of all required permits to complete the work.

PUBLIC AGENCY APPROVING PROJECT: Irvine Ranch Water District

PROJECT APPLICANT: Irvine Ranch Water District **PHONE:** (949) 453-5300
P.O. box 57000
15600 Sand Canyon Avenue
Irvine, CA 92619-7000

EXEMPT STATUS: Categorical Exemption: Class 6, Information Collection, Section 15306
 Statutory Exemption: _____
 Other: _____

REASONS WHY PROJECT IS EXEMPT: The effects of the proposed project are Categorically Exempt from the requirements to prepare additional environmental documentation per California Environmental Quality Act (CEQA) Guidelines, Section 15306, Class 6 (Information Collection). The Class 6 exemption consists of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource. These may be strictly for information gathering purposes, or as part of a study leading to an action which a public agency has not yet approved, adopted or funded. The proposed project is a Supplemental Geotechnical Exploration Work Plan that would involve drilling to obtain boring samples at the embankment, terrace deposits and downstream toe. The samples are part of the overall exploration to provide information for investigations to further support the strengths used for the embankment materials and to validate material properties assumed in a stability analysis. Irvine Ranch Water District will submit this Supplemental Geotechnical Exploration Work Plan to the California Department of Water Resources Division of Safety of Dams (DSOD) for review and approval. In addition, pursuant to Section 15300.2 (c) and 15301 of Title 14 of the California Code of Regulations, there are no unusual circumstances in respect to the proposed project for which staff would anticipate a significant effect on the environment.

STAFF CONTACT PERSON: Andy Uk, Environmental Compliance Analyst **PHONE:** 949-453-5326

Kristine Swan
Authorized Signature

Assistant Board
Secretary
Title

November 18, 2022
Date

Signed by Lead Agency

Signed by Applicant

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Project Site Map

Santiago Creek Dam Supplemental Geotechnical Exploration Work Plan



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