Exempt per Gov't Code 6103

RETURN TO: Jo Ann Corey

Irvine Ranch Water District

P.O. Box 57000

15600 Sand Canyon Avenue

Irvine, CA 92619-7000

949-453-5300

POSTED Stamp

Recorded in Official Records, Orange County

Hugh Nguyen, Clerk-Recorder

202085000242 10:41 am 03/13/20

NOTICE OF EXEMPTION (State Guidelines 15062)

TO: Orange

Orange County Clerk-Recorder

12 Civic Center Plaza, Room 101

Santa Ana. CA 92701

MAR 1 3 2020
HUGH NGUYEN, CLERK-RECORDER

BY: 156

230 SC4 Z01

FROM:

Irvine Ranch Water District (Applicant & Lead Agency)

P.O. Box 57000

15600 Sand Canyon Avenue Irvine, CA 92619-7000

(949) 453-5300

MAR 1,3 2020

HUGH NGUYEN, CLERK-RECORDER

DEPUTY

Project

Name:

Santiago Canyon Pump Station Improvements Project

Project

Three pump stations (Shaw, Read, and Williams) are located in the

Location

Santiago Canyon area of IRWD. (see Exhibit A)

County

Orange

Description of Nature, Purpose and Beneficiaries of Project:

In 2006, Irvine Ranch Water District (IRWD) merged with the previous Santiago County Water District in 2006 and inherited approximately 2,500 customers and 29,450 acres of land. This area is now known as the Santiago Canyon service area of IRWD. The Santiago Canyon area's potable distribution system includes seven pressure zones, eight reservoirs, and seven pump stations that serve water to residents in Santiago, Silverado, Williams and Modjeska Canyons. IRWD conducted a fire flow hydraulic analysis to evaluate the system for proposed improvements, which resulted in the need for the proposed project.

This project will increase the pump capacity at three pump stations (Shaw, Read, and Williams), and will improve electrical and communications systems at both Shaw Reservoir and Williams Pump Station. In order to increase the pump capacity, all three pump stations will employ a 2-pump configuration (one duty pump and one standby) such that the existing 50-horsepower pumps will be replaced with two 75-horsepower

pumps. In addition to the new pumps, the project will replace the existing piping at each pump station. Shaw and Read Pump Stations will receive 8-inch replacement piping. The Williams Pump Station will require slight upsizing to 10-inch replacement piping. For increased reliability of data communication within the Santiago Canyon service area, the project includes the installation of a new 35-foot antenna pole at both Shaw Reservoir and Williams Pump Station. Due to the condition of the existing electrical service switchboards and motor control centers (MCC), Shaw and Read Pump Stations will require modifications to the existing pump control sections. The Williams Pump Station will require a new service switchboard and MCC. The existing supervisory control and data acquisition (SCADA) at the Shaw and Williams Pump Stations will receive new programmable logic controllers to meet current IRWD standards. Temporary bypass systems will be used to ensure that the facilities remain operational during construction.

The planned improvements will occur within each of the existing pump station six construction of the project improvements is planned to begin in mid-2020 and is expect

to take 18 months to complete. HUGH NGUYEN, CLERK-RECORDER Name of Public Agency Approving Irvine Ranch Water District (IRWD) and Carrying out this Project: 15600 Sand Canyon Avenue, Irvine, CA 92618 Jo Ann Corey, Environmental Compliance Specialist Contact Person: Phone 453-5326 949 Area Code Exempt Status: (check one) Ministerial (Sec 21080(b)(1); (State Guidelines Sec. §15268) Declared Emergency (Sec 21080(b)(3); State Guidelines Sec. §15269(a)) FILED Emergency Project (Sec 21080(b)(4); (State Guidelines Sec. §15269(b)(c)) x Categorical Exemption (State Guidelines Sec. §15301) MAR 1.3 2020 x Categorical Exemption (State Guidelines Sec. §15302) Categorical Exemption (State Guidelines Sec. §15303) HUGH NGUYEN, CLERK-KLUURDER Categorical Exemption (State Guidelines Sec. §15306) Statutory Exemption State code number (State Guidelines §15282)

Reasons why project is exempt:

The proposed improvements to each of the three pump stations, located in the Santiago Canyon service area of IRWD, are minor alterations to existing water facilities. Additionally, the improvements will replace existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced.

State Guideline §15301 provides exemption for the operation, repair, maintenance, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. State Guideline §15302 provides

exemption for the replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced.

Submission of this form is optional. Local agencies may file this form with the county clerk pursuant to Public Resources Code Section 21152(b). The filing of the notice starts a 35-day statute of limitations on court challenges to the approval of the project under Public Resources Code Section 21167(d). Failure to file the notice results in the statute of limitations being extended to 180 days.

Jo Ann Corey, Environmental Compliance Specialist
Staff Member Responsible for Preparation

District Secretary

Date

POSTED

MAR 1 3 2020

HUGH NGUYEN, CLERK-RECORDER

BY:_____DEPUTY

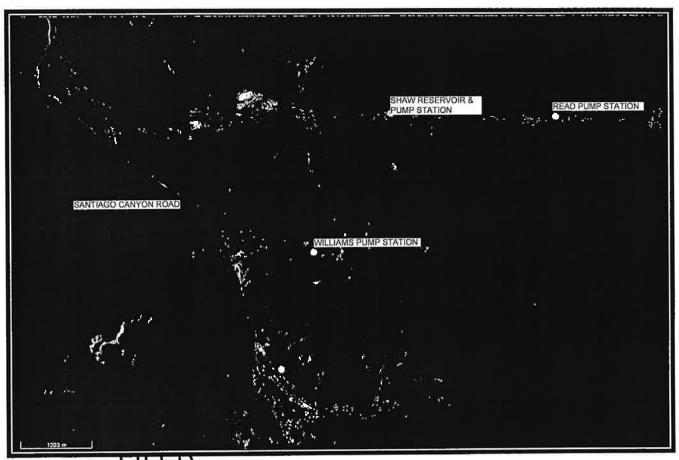
FILED

MAR 13 2020

HUGH NGUYEN, CLERK ...

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EXHIBIT "A" SANTIAGO CANYON PUMP STATION IMPROVEMENTS PROJECT 01398 **LOCATION MAP**



POSTED

MAR 13 2020

HUGH NGUYEN, CLERK-RECORDER DEPUTY MAR 13 2020

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