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 NOTICE OF EXEMPTION

Recorded in Official Records, Orange County Hugh Nguyen, Clerk-Recorder \$ R O O O 8 5 8 9 9 3

201685000850 10:35 am 08/09/16

230 SC4 Z01

County Clerk's Filing Stamp

(State Guidelines 15062)

TO:

Orange County Clerk-Recorder

12 Civic Center Plaza, Room 101

Santa Ana, CA 92701

FROM:

Irvine Ranch Water District (Applicant & Lead Agency)

P.O. Box 57000

15600 Sand Canyon Avenue Irvine, CA 92619-7000

(949) 453-5300

POSTED

AUG 0 9 2016

HUGH NGUYEN, CLERK-RECORDER

Project

Name:

Energy Storage Systems Project – Coastal Zone 4-OC 63 Pump Station

The project is located southeast of the intersection of Bonita Canyon

Project Location Drive and Turtle Crest Drive in the city of Irvine, California. (See [

Figure 1)

County

Orange

HUGH NGUYEN, CLERK-RECORDE

Description of Nature, Purpose and Beneficiaries of Project:

Irvine Ranch Water District (IRWD) is planning to install Demand Response Energy Storage (DRES) or Demand Charge Management (DCM) systems at various existing District facilities. IRWD's Coastal Zone 4-OC 63 Pump Station, located southeast of the intersection of Bonita Canyon Drive and Turtle Crest Drive in the city of Irvine, is a

proposed site.

The proposed project consists of the installation of a DCM 250 kilowatt, two-hour battery storage system and ancillary equipment, which will provide primary power to the Coastal Zone 4-OC 63 Pump Station facility during peak energy use and will also provide critical support to the electric grid in the local area. The DCM will involve charging batteries from the grid during off-peak hours and then discharging them during on-peak times, reducing stress on the grid and reducing the overall cost of power. During peak demand

periods, the Coastal Zone 4-OC 63 Pump Station facility would draw power from the DCM system to offset its demand from the regional electrical grid. The DCM system can provide up to two hours of continuous discharge power. IRWD will contract with a third party to install and operate the proposed DCM system.

The proposed 250 kilowatt DCM system will include a cluster of lithium ion battery units mounted on a concrete pad. Each battery block would have a height of approximately 86 inches and its footprint is approximately 42 feet by 28 feet. The DCM system will be located outside, within the existing Coastal Zone 4-OC 63 Pump Station facility, and would be compatible with the existing land use. The system would resemble typical utility scale infrastructure, such as electrical and cable boxes. Construction of the DCM system is expected to take no more than three weeks. Following installation, the DCM system will be maintained by IRWD and its partners.

In addition to complying with all laws and regulations and securing any required permits, the Energy Storage Systems Project incorporates the environmental commitments from previous CEQA documentation applicable to Coastal Zone 4-OC 63 Pump Station to ensure that there would be no potentially significant impacts to the environment. In the event that tree removal becomes necessary, IRWD will conduct this work during nonnesting season (September 15-February 15).

AUG 0 9 2016 Name of Public Agency Approving Irvine Ranch Water District (IR WEN NGUYEN, CLERK-RECORDER and Carrying out this Project: 15600 Sand Canyon Avenue, Wyine, CA 92618 Contact Person: Jo Ann Corey, Engineering Technician III Area Code 949 Phone 453-5326 Exempt Status: (check one) Ministerial (Sec 21080(b)(1); (State Guidelines Sec. §15268) Declared Emergency (Sec 21080(b)(3); State Guidelines Sec. §15269(a)) Emergency Project (Sec 21080(b)(4); (State Guidelines Sec. §15269(b)(c)) x Categorical Exemption (State Guidelines Sec. §15301) Categorical Exemption (State Guidelines Sec. §15302) AUG 0 9 2016 x Categorical Exemption (State Guidelines Sec. §15303) HUGH NGUYEN, CLERK-RECORDER Categorical Exemption (State Guidelines Sec. §15306) Statutory Exemption State code number (State Guidelines §15282). Reasons why project is exempt:

IRWD has made the determination that this Energy Storage Systems Project at Coastal Zone 4-OC 63 Pump Station is exempt from the California Environmental Quality Act (CEQA) by statute (California Code of Regulations, Title 14, Chapter 3, Article 19). Categorical exemptions include minor alteration of existing facilities (CEQA Guidelines,

Section 15301) and new construction or conversion of small structures under CEQA Guideline Section 15303. Under Class 1, activities are exempt for the operation, 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 (CEQA Guidelines, Section 15301). Class 3 consists of construction and location of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures, and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure (CEQA Guidelines, Section 15303). Additionally, under Class 3, installation of small new equipment and facilities for water, sewage, electrical, gas and other utility extensions are exempt.

The proposed Energy Storage Systems Project at Coastal Zone 4-OC 63 Pump Station is new construction of a small structure at an existing facility. The proposed Energy Storage Systems Project at Coastal Zone 4-OC 63 Pump Station will serve to provide the existing facility with an additional electrical power source during peak demand periods by installing a DCM system on the property. IRWD will comply with all laws and regulations, will secure any required permits, and the Project incorporates the environmental commitments from previous applicable CEQA documentation to ensure that there would be no potentially significant impacts and therefore, would meet the requirements of the Class 1 and Class 3 categorical exemption under CEQA.

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, Engineering Technician III Staff Member Responsible for Preparation District Secretary Date

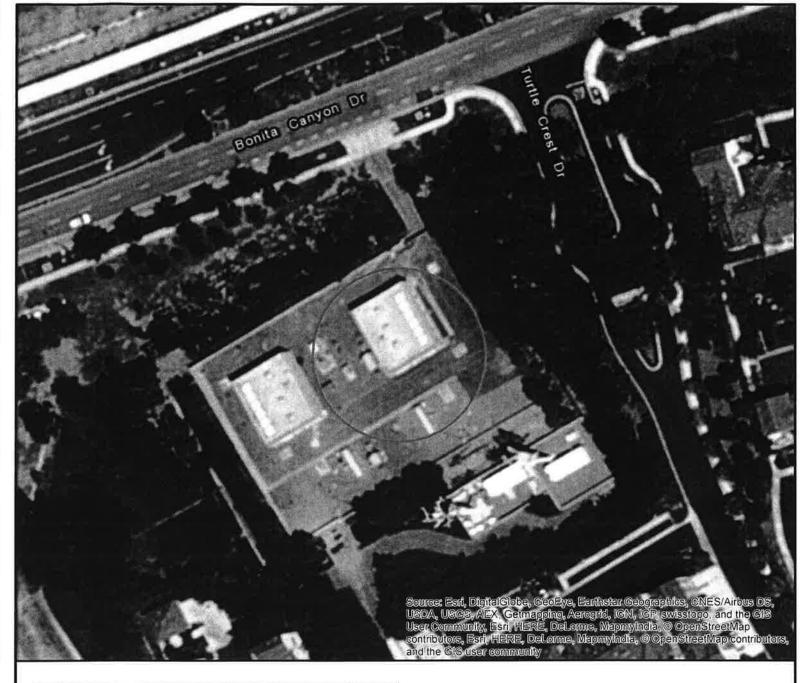
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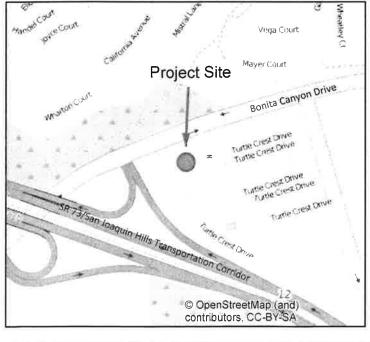
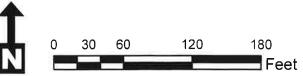




Figure 1: Coastal Zone 4-OC 63 Pump Station

MAP FEATURES SiteName Coastal Zone 4-OC 63 Pump Station



Date Prepared: 08/03/2016