

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2019080009

Project Title: Syphon Reservoir Improvement Project

Lead Agency: Irvine Ranch Water District Contact Person: Fiona Sanchez, Director of Water Resources
 Mailing Address: 15600 Sand Canyon Avenue Phone: 949-453-5325
 City: Irvine Zip: 92618 County: Orange

Project Location: County: Orange City/Nearest Community: Irvine
 Cross Streets: Portola Parkway and Sand Canyon Avenue Zip Code: 92620

Longitude/Latitude (degrees, minutes and seconds): 33 ° 42 ' 37.4 " N / 117 ° 43 ' 50.4 " W Total Acres: 266
 Assessor's Parcel No.: 104-117-40, 104-117-27, 104-117-42 Section: _____ Twp.: _____ Range: _____ Base: _____
 Within 2 Miles: State Hwy #: SR 133, SR 241, SR 261 Waterways: Syphon Reservoir, Bee Canyon Wash
 Airports: _____ Railways: _____ Schools: Stonegale Elementary, Crean Lutheran HS, Eastwood Elementary

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Joint Document
 Early Cons Supplement/Subsequent EIR EA Final Document
 Neg Dec (Prior SCH No.) _____ Draft EIS Other: _____
 Mit Neg Dec Other: Addendum FONSI

Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.) Other: final acceptance of intersection and access road improvements

Development Type:

Residential: Units _____ Acres _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____
 Educational: _____ Waste Treatment: Type _____ MGD _____
 Recreational: _____ Hazardous Waste: Type _____
 Water Facilities: Type reservoir expansion MGD 4.47 Other: _____

Project Issues Discussed in Document:

Aesthetic/Visual Fiscal Recreation/Parks Vegetation
 Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
 Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
 Biological Resources Minerals Soil Erosion/Compaction/Grading Growth Inducement
 Coastal Zone Noise Solid Waste Land Use
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Cumulative Effects
 Economic/Jobs Public Services/Facilities Traffic/Circulation Other: GHG, Energy

Present Land Use/Zoning/General Plan Designation:

The project site has a land use designation of Open Space Reserve in the Orange County General Plan and is zoned as General Agriculture. The project site is occupied by IRWD's Syphon Reservoir and open space.

Project Description: (please use a separate page if necessary)

The project would increase the capacity of the existing recycled water reservoir from approximately 500 acre-feet (AF) to 5,000 AF. The project would replace the existing engineered dam with a new engineered dam, increasing the existing 59-foot dam height to 136 feet and increasing the elevation of the dam crest from the existing 388 feet above mean sea level (amsl) to 466 feet amsl. A new spillway would be included with the new dam to protect the reservoir from overtopping. As part of the new design, the engineered embankment dam would include a seepage control drainage system and a circulation system for the reservoir. The existing strainer and disinfection facilities would be demolished, reconstructed and expanded at the toe of the new dam to provide filtration and disinfection. Additional project features include new onsite access and maintenance roads; on-site and off-site wetland and riparian mitigation areas; and potential recreational facilities. The purpose of Addendum No. 2 is to describe and evaluate the potential environmental effects associated with the change in listing status of Crotch's bumble bee pursuant to CEQA Guidelines Section 15164.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X". If you have already sent your document to the agency please denote that with an "S".

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| <input type="checkbox"/> Air Resources Board | <input type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> California Emergency Management Agency | <input type="checkbox"/> Parks & Recreation, Department of |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input type="checkbox"/> Caltrans District # _____ | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input type="checkbox"/> Regional WQCB # _____ |
| <input type="checkbox"/> Caltrans Planning | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Recycling and Recovery, Department of |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Comm. |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mtns. Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input type="checkbox"/> Fish & Game Region # _____ | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> Forestry and Fire Protection, Department of | <input type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Housing & Community Development | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date N/A Ending Date N/A

Lead Agency (Complete if applicable):

Consulting Firm: <u>Environmental Science Associates</u>	Applicant: _____
Address: <u>420 Exchange, Suite 260</u>	Address: _____
City/State/Zip: <u>Irvine, CA 92602</u>	City/State/Zip: _____
Contact: <u>Sarah Spano, Director, Southern California Water Group</u>	Phone: _____
Phone: <u>949-753-7001</u>	

Signature of Lead Agency Representative: Annaliene Jones Date: 5/14/25

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.