

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: Jo Ann Corey

Mailing Address: 15600 Sand Canyon Avenue

Phone: 949-453-5300

City: Irvine

Zip: 92618

County: Orange

Project Location: County: Orange

City/Nearest Community: Irvine

Cross Streets: Portola Parkway and Sand Canyon Ave

Zip Code: 92620

Lat. / Long. (degrees, minutes, and seconds): 33° 42' 38" N / -117° 43' 52" W

Total Acres: 266

Assessor's Parcel No.: 104-118-34

Section: _____

Twp.: _____

Range: _____

Base: _____

Within 2 Miles: State Hwy #: 133, 241, 261

Waterways: Syphon Reservoir, Bee Canyon Wash

Airports: N/A

Railways: N/A

Schools: Stonegate Elementary,
Crean Lutheran High School,
Eastwood Elementary

Document Type:

CEQA:

NOP

Early Cons

Neg Dec

Mit Neg Dec

Draft EIR

Supplement/Subsequent EIR
(Prior SCH No.)

Other _____

NEPA:

NOI

EA

Draft EIS

FONSI

Other:

Joint Document

Final Document

Other _____

Local Action Type:

General Plan Update

General Plan Amendment

General Plan Element

Community Plan

Specific Plan

Master Plan

Planned Unit Development

Site Plan

Rezone

Prezone

Use Permit

Land Division (Subdivision, etc.)

Annexation

Redevelopment

Coastal Permit

Other _____

Development Type:

Residential: Units _____ Acres _____

Office: Sq.ft. _____ Acres _____ Employees _____

Commercial: Sq.ft. _____ Acres _____ Employees _____

Industrial: Sq.ft. _____ Acres _____ Employees _____

Educational

Recreational

Water Facilities: Type Reservoir Expansion MGD _____

Transportation: Type _____

Mining: Mineral _____

Power: Type _____ MW _____

Waste Treatment: Type _____ MGD _____

Hazardous Waste: Type _____

Other: _____

Project Issues Discussed in Document:

Aesthetic/Visual

Agricultural Land

Air Quality

Archeological/Historical

Biological Resources

Coastal Zone

Drainage/Absorption

Economic/Jobs

Fiscal

Flood Plain/Flooding

Forest Land/Fire Hazard

Geologic/Seismic

Minerals

Noise

Population/Housing Balance

Public Services/Facilities

Recreation/Parks

Schools/Universities

Septic Systems

Sewer Capacity

Soil Erosion/Compaction/Grading

Solid Waste

Toxic/Hazardous

Traffic/Circulation

Vegetation

Water Quality

Water Supply/Groundwater

Wetland/Riparian

Growth Inducement

Land Use

Cumulative Effects

Other: GHG, Energy

Present Land Use/Zoning/General Plan Designation:

The project site's land use is currently designated as Open Space Reserve in the Orange County General Plan and is zoned as General Agriculture.

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

The proposed Syphon Reservoir Improvement Project (proposed project) would increase the capacity of the existing recycled water reservoir from approximately 500 acre-feet (AF) to 5,000 AF. The proposed 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 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; wetland and riparian mitigation areas; and a potential recreational facility.

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".

- | | |
|---|---|
| <input checked="" type="checkbox"/> Air Resources Board | <input checked="" type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School Construction |
| <input checked="" 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 checked="" type="checkbox"/> Caltrans District # 12 | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB # 8 |
| <input type="checkbox"/> Caltrans Planning | <input checked="" 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 Mountains Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Commission |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers and Mtns Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input checked="" type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mountains 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 checked="" type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Wildlife Region # 6 | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input checked="" type="checkbox"/> Toxic Substances Control, Department of |
| <input checked="" type="checkbox"/> Forestry and Fire Protection, Department of | <input checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | <input type="checkbox"/> Other <u>U.S. Fish & Wildlife Service</u> |
| <input type="checkbox"/> Health Services, Department of | <input checked="" type="checkbox"/> Other <u>U.S. Army Corps of Engineers</u> |
| <input type="checkbox"/> Housing & Community Development | |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

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

Starting Date March 19, 2021 Ending Date May 18, 2021

Lead Agency (Complete if applicable):

Consulting Firm: <u>Environmental Science Associates (ESA)</u>	Applicant: <u>Irvine Ranch Water District</u>
Address: <u>626 Wilshire Blvd, Suite 1100</u>	Address: <u>15600 Sand Canyon Avenue</u>
City/State/Zip: <u>Los Angeles, CA 90017</u>	City/State/Zip: <u>Irvine, CA 92618</u>
Contact: <u>Jennifer Jacobus</u>	Phone: <u>949-453-5300</u>
Phone: <u>213-599-4300</u>	

Signature of Lead Agency Representative:  Date: 3/17/21

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