

**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

<b>SCH # 2020069004</b>
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**Project Title:** San Joaquin Reservoir Filtration Facility

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: Newport Beach

Cross Streets: Ford Road and Prairie Road

Zip Code: 92657

Longitude/Latitude (degrees, minutes and seconds): 33 ° 37 ' 02.7 " N / 117 ° 50 ' 34.3 " W Total Acres: 0.17 acre

Assessor's Parcel No.: 461-321-36

Section: \_\_\_\_\_ Twp.: \_\_\_\_\_ Range: \_\_\_\_\_ Base: \_\_\_\_\_

Within 2 Miles: State Hwy #: SR-73

Waterways: San Joaquin Reservoir, Big Canyon Reservoir

Airports: \_\_\_\_\_

Railways: \_\_\_\_\_ Schools: Anderson Elementary

**Document Type:**

CEQA: <input type="checkbox"/> NOP	<input type="checkbox"/> Draft EIR	NEPA: <input type="checkbox"/> NOI	Other: <input type="checkbox"/> Joint Document
<input type="checkbox"/> Early Cons	<input type="checkbox"/> Supplement/Subsequent EIR	<input type="checkbox"/> EA	<input type="checkbox"/> Final Document
<input type="checkbox"/> Neg Dec	(Prior SCH No.) _____	<input type="checkbox"/> Draft EIS	<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Mit Neg Dec	Other: _____	<input type="checkbox"/> FONSI	_____

**Local Action Type:**

<input type="checkbox"/> General Plan Update	<input type="checkbox"/> Specific Plan	<input type="checkbox"/> Rezone	<input type="checkbox"/> Annexation
<input type="checkbox"/> General Plan Amendment	<input type="checkbox"/> Master Plan	<input type="checkbox"/> Prezone	<input type="checkbox"/> Redevelopment
<input type="checkbox"/> General Plan Element	<input type="checkbox"/> Planned Unit Development	<input type="checkbox"/> Use Permit	<input type="checkbox"/> Coastal Permit
<input type="checkbox"/> Community Plan	<input type="checkbox"/> Site Plan	<input type="checkbox"/> Land Division (Subdivision, etc.)	<input checked="" type="checkbox"/> Other: Project Approval

**Development Type:**

<input type="checkbox"/> Residential: Units _____ Acres _____	<input type="checkbox"/> Transportation: Type _____
<input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Mining: Mineral _____
<input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Power: Type _____ MW _____
<input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Waste Treatment: Type _____ MGD _____
<input type="checkbox"/> Educational: _____	<input type="checkbox"/> Hazardous Waste: Type _____
<input type="checkbox"/> Recreational: _____	<input checked="" type="checkbox"/> Other: Filtration Facility
<input type="checkbox"/> Water Facilities: Type _____ MGD _____	

**Project Issues Discussed in Document:**

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

**Present Land Use/Zoning/General Plan Designation:**

The Project site zoning and land use designation are both Public Facilities.

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

See attachment.

## 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 type="checkbox"/> Caltrans District # _____	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # <u>8</u>
<input checked="" 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 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 checked="" 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 checked="" type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region # <u>5</u>	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input checked="" type="checkbox"/> Toxic Substances Control, Department of
<input 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"/> California Department of Water Resources,
<input type="checkbox"/> Health Services, Department of	<input checked="" type="checkbox"/> Other: <u>Division of Safety of Dams</u>
<input type="checkbox"/> Housing & Community Development	<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Native American Heritage Commission	

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

Starting Date November 2, 2020 Ending Date December 1, 2020

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### Lead Agency (Complete if applicable):

Consulting Firm: <u>LSA Associates, Inc.</u>	Applicant: <u>Jo Ann Corey, Irvine Ranch Water District</u>
Address: <u>20 Executive Park, Suite 200</u>	Address: <u>15600 Sand Canyon Avenue</u>
City/State/Zip: <u>Irvine, CA 92614</u>	City/State/Zip: <u>Irvine, CA 92618</u>
Contact: <u>Nicole Dubois</u>	Phone: <u>(949) 453-5300</u>
Phone: <u>(949) 553-0666</u>	

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Signature of Lead Agency Representative: *Jo Ann Corey* Date: 10/30/2020

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

## PROJECT DESCRIPTION

IRWD is proposing to construct a new filtration facility that will improve the quality of the recycled water transmitted from the San Joaquin Reservoir (SJR) by reducing algae/detritus concentrations.

The San Joaquin Reservoir Filtration Facility IS/MND was originally circulated for public review from June 3, 2020 through July 2, 2020. During the public review period, IRWD determined that a new pad would need to be constructed for the 1,500-kilovolt ampere (kVA) transformer, required by Southern California Edison (SCE) for electrical service. Construction of the new transformer pad would require notching of the adjacent hillside to install a retaining wall. The existing 300-kVA transformer would be removed, but the existing pad would remain after Project implementation.

The new filtration facility would be constructed on an existing concrete pad that is north of the existing Flow Control Facility, which is on the north side of the SJR. The proposed filtration facility would be a single-level, above-grade structure that would total approximately 4,000 square feet. Two new filtration pumps would be installed within the filtration building to pump waste washwater from the filtration building to the southern end of the SJR for disposal. The pumps would connect with a proposed concrete at-grade equalization basin, which will be located outside the proposed filtration building. A pipeline would be installed from the equalization basin into the southern end of the SJR to return the filter waste washwater. The new filtration facility will also include an enlarged electrical room, along with a hose, sink/wash basin, emergency shower, and eye-wash station. In addition to the new filtration facility and associated pipeline, the proposed Project includes replacing the booster pumps, located in the existing pump room of the Flow Control Facility on the southern end of the concrete pad, to accommodate the new filters. The operation of the proposed Project would be conducted remotely, and there would not be any full-time dedicated staff at the SJR site.