

## 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 # 2023100188**

**Project Title:** South Basin Groundwater Protection Project

Lead Agency: Orange County Water District Contact Person: Shawn Nevill  
 Mailing Address: 18700 Ward Street Phone: 714.378.3256  
 City: Fountain Valley Zip: 92708 County: Orange

**Project Location:** County: Orange City/Nearest Community: Santa Ana/Irvine

Cross Streets: various locations in Irvine, Santa Ana, Tustin and Unincorporated Orange Zip Code: \_\_\_\_\_

Longitude/Latitude (degrees, minutes and seconds): \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " N / \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " W Total Acres: \_\_\_\_\_

Assessor's Parcel No.: multiple cities Section: \_\_\_\_\_ Twp.: \_\_\_\_\_ Range: \_\_\_\_\_ Base: \_\_\_\_\_

Within 2 Miles: State Hwy #: 55 Waterways: NA

Airports: John Wayne Railways: NA Schools: NA

**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: \_\_\_\_\_  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: \_\_\_\_\_

**Development Type:**

Residential: Units \_\_\_\_\_ Acres \_\_\_\_\_  Transportation: Type \_\_\_\_\_  
 Office: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Mining: Mineral \_\_\_\_\_  
 Commercial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Power: Type \_\_\_\_\_ MW \_\_\_\_\_  
 Industrial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Waste Treatment: Type \_\_\_\_\_ MGD \_\_\_\_\_  
 Educational: \_\_\_\_\_  Hazardous Waste: Type \_\_\_\_\_  
 Recreational: \_\_\_\_\_  Other: Groundwater Remediation Project  
 Water Facilities: Type \_\_\_\_\_ MGD \_\_\_\_\_

**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: energy/ghg/wildfire

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

Industrial, General Commercial, District Center, Urban and Industrial

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

The proposed Project is a groundwater extraction and treatment system (GETS) within OU2 of the South Basin that would extract contaminated groundwater from the Shallow Aquifer System, treat the water locally, then discharge the treated water to the sanitary sewer system. The treated groundwater would then mix with other wastewater flows in the sewer, which ultimately flow to OC San's Reclamation Plant No. 1 in Fountain Valley, California. The extracted groundwater would undergo further treatment consistent with the existing sewer treatment programs at OC San facility before flowing to Groundwater Replenishment System Advanced Wastewater Purification Facility (GWRS) where it will undergo its final advanced treatment consistent with existing GWRS treatment requirements, before being recharged back into the Basin at OCWD's existing recharge facilities identified above. The Project would include the installation and operation of below ground groundwater extraction facilities (wells, trenches, and/or drains equipped with pumps) and conveyance piping, local groundwater treatment facilities for sediment and VOCs removal using filtration and GAC, and discharge piping to the sanitary sewer system. The Project will use the existing treatment facilities at the Public Owned Treatment Works (POTW) and GWRS and will not require the construction of new treatment, transportation, or recharge facilities after the point that the treated water joins the sanitary sewer system.

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".

- |   |  |
|---|--|
| <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 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 # <u>12</u>       | <input type="checkbox"/> Public Utilities Commission                         |
| <input type="checkbox"/> Caltrans Division of Aeronautics               | <input checked="" type="checkbox"/> Regional WQCB # <u>8</u>                 |
| <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 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"/> Other: _____  |
| <input type="checkbox"/> Health Services, Department of                 | <input type="checkbox"/> Other: _____  |
| <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 02/13/24 Ending Date 1/27/25

### Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: <u>Orange County Water District</u>
Address: _____	Address: <u>18700 Ward Street</u>
City/State/Zip: _____	City/State/Zip: <u>Fountain Valley , CA 92708</u>
Contact: _____	Phone: <u>714.378.3256</u>
Phone: _____	

Signature of Lead Agency Representative: Kevin Smith Digitally signed by Kevin Smith  
Date: 2024.12.12 14:59:52 -08'00' Date: \_\_\_\_\_

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