

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 #

Project Title: Turner Island Water District Water Shallow Well Drilling & Water Conservation Project

Lead Agency: Turner Island Water District

Contact Person: Kel Mitchel

Mailing Address: 7543 North Ingram, Suite 102

Phone: (818) 519-2027

City: Fresno

Zip: 93711

County: Fresno

Project Location: County: _____ City/Nearest Community: see attached Project Description

Cross Streets: see attached Project Description for cross streets and additional location information Zip Code: _____

Longitude/Latitude (degrees, minutes and seconds): 37 ° 10 ' 51.73" N / 120 ° 42 ' 44.84" W Total Acres: _____

Assessor's Parcel No.: see attached Project Description Section: _____ Twp.: _____ Range: _____ Base: _____

Within 2 Miles: State Hwy #: _____ Waterways: _____

Airports: _____ Railways: _____ Schools: _____

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: <u>Shallow Well & Water Conservation Project</u> |

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: <u>Shallow well & Water Conservation Project</u> |
| <input type="checkbox"/> Water Facilities: Type _____ MGD _____ | |

Project Issues Discussed in Document:

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

Present Land Use/Zoning/General Plan Designation:

A - Agricultural/A-2 - Exclusive Agricultural

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

Please see attached Project Description.

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 #6	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB #5
<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 #4	<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"/> Other: <u>Air Pollution Control District</u>
<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 8/2/2024 Ending Date 9/3/2024

Lead Agency (Complete if applicable):

Consulting Firm: <u>Provost & Pritchard Consulting Group</u>	Applicant: <u>Turner Island Water District</u>
Address: <u>400 E. Main Street, Ste 300</u>	Address: <u>7543 North Ingram, Suite 102</u>
City/State/Zip: <u>Visalia, CA 93291</u>	City/State/Zip: <u>Fresno, CA 93711</u>
Contact: <u>Amy Wilson, Senior Planner</u>	Phone: <u>(818)519-2027</u>
Phone: <u>(559) 636-1166</u>	

Signature of Lead Agency Representative:  Date: 07.30.24

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

Turner Island Water District Shallow Well and Water Conservation Project

Project Description

The shallow well drilling portion of the Project would involve the construction and operation of two new agricultural irrigation wells screened above the Corcoran Clay so that their use could reduce the District's reliance on the lower aquifer water. Well No. 1 would be located roughly at the midway point on the eastern edge of Assessor's Parcel Number (APN) 074-030-011 near the Eastside Canal. Well No. 2 would be located roughly at the southeastern corner of APN 065-050-004 near the Eastside Canal. The new wells would be drilled to a maximum depth of approximately 200 feet. Up to two existing wells that have been drilled and screened below the Corcoran Clay may be abandoned as part of the Project. Transitioning pumping from the deep aquifer below the Corcoran Clay to the shallow aquifer above the Corcoran Clay would reduce subsidence over the long term. A Variance application approved by Merced County would be required to allow the two new wells to be located at a distance closer to the existing deep wells and a surface waterway than would normally be permitted (300 and 100 feet, respectively).

The water conservation portion of the Project would involve the modification of three existing weirs along the Mariposa Slough, and construction of two recharge basins adjacent to the Mariposa Slough. The weirs would be equipped with automated canal gates and flow measurement devices. Additionally, the existing pumps at each weir would be replaced with new pumps and would be sized with a capacity of up to 35 cubic feet per second (CFS). The new pumps which would return water to the head of the District's system and avoid or reduce losses in the last reach of Mariposa Slough. One recharge basin would be approximately 30 acres and would have the capacity to store up to 150 acre-feet (AF) of water. The second recharge basin would be approximately 23 acres and would have the capacity to store up to 115 AF of water. Both recharge basins would be constructed with levees that would be built up to a maximum height of six feet tall and would be comprised of excavation material from the proposed basin construction. No excavation material would be exported as it would be balanced onsite. Water would be diverted to each recharge basin via proposed pumps connecting to the Mariposa Slough. Each pump would have a conveyance capacity of up to 70 CFS. The proposed Project would allow the District to store surface water when available and delay the pumping of lower aquifer wells, thereby reducing strain on the groundwater resources from which these wells draw.