

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: West False River Drought Salinity BarrierLead Agency: California Department of Water Resources, Division of Operations and MaintenanceContact Person: Robert TrangMailing Address: PO Box 942836Phone: 916-902-9896City: SacramentoZip: 94236-0001County: Sacramento**Project Location:** County: Contra Costa County City/Nearest Community: City of OakleyCross Streets: Jersey Island RoadZip Code: 94561Longitude/Latitude (degrees, minutes and seconds): 38 ° 03 ' 22 " N / 121 ° 40 ' 15 " W Total Acres: 2.93Assessor's Parcel No.: _____ Section: _____ Twp.: 2N Range: 3E Base: M.D.B.M.Within 2 Miles: State Hwy #: N/A Waterways: False River, San Joaquin River, Fisherman's Cut, Dutch SloughAirports: N/ARailways: N/ASchools: N/A**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: Temporary Drought Salinity Barrier
 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: Wildfire, Tribal Cultural Resources, Greenhouse Gas Emissions

Present Land Use/Zoning/General Plan Designation:

See attached.

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

See attached.

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 checked="" 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 checked="" type="checkbox"/> Regional WQCB # <u>2</u>
<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 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 checked="" type="checkbox"/> State Lands Commission
<input checked="" 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>3</u>	<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: _____
<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 February 23, 2022 Ending Date March 25, 2022

Lead Agency (Complete if applicable):

Consulting Firm: <u>Environmental Science Associates</u>	Applicant: <u>DWR Division of Operations and Maintenance, South Delta Branch</u>
Address: <u>2600 Capitol Avenue, Suite 200</u>	Address: <u>1516 Ninth Street, Room 2-279</u>
City/State/Zip: <u>Sacramento, CA 95816</u>	City/State/Zip: <u>Sacramento, CA 95814</u>
Contact: <u>Jennifer Aranda</u>	Phone: <u>916-902-9905</u>
Phone: <u>916-564-4500</u>	

Signature of Lead Agency Representative: Ryan Peeves Date: 2/18/2022

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

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Present Land Use/Zoning/General Plan Designation:

West False River consists of open water and the surrounding land use in the project vicinity is agricultural. Zoning is General Agricultural (A-2). General Plan designations are Delta Recreation and Resources and Public and Semi-Public.

Project Description:

The proposed project consists of a temporary barrier in the West False River that DWR may install up to two times between 2023 to 2032, including consecutive years, if drought conditions occur, for a period of up to 20 months. In the years where the barrier is installed, DWR would construct the barrier no sooner than April 1 and remove the barrier by November 30 of the subsequent year or the same year, when DWR determines the barrier is no longer needed based on hydrologic conditions. A barrier in West False River would be an effective tool to protect the beneficial uses of the interior Sacramento-San Joaquin Delta (Delta) water by reducing saltwater intrusion while preserving the use of critically needed reservoir water. The proposed project would be constructed if DWR, in cooperation with other State and federal agencies including the U.S. Bureau of Reclamation, determines that drought conditions have reduced water storage in State Water Project (SWP) and Central Valley Project (CVP) facilities to critical levels, such that projected Delta outflow would not be sufficient to control increased salinity intrusion into the Delta, thereby worsening water quality and threatening the drinking and irrigation water supply and harming interior Delta agriculture.

The approximately 800-foot-long barrier would consist of approximately 84,000 cubic yards of well-graded 18-inch minus embankment rock extending from the Jersey Island levee on the south side of West False River to the Bradford Island levee on the north side. This is the same location where a drought salinity barrier was constructed in 2015 and 2021/22. Depending on drought conditions, if the barrier is left in a subsequent year a notch may be constructed in the middle portion of the barrier in January after the installation year to allow for fish passage and vessel navigation through West False River and the notch would be refilled as early as the first week of April.

DWR would also install three water quality monitoring stations in Woodward Cut (one monitoring station) and Railroad Cut (two monitoring stations) with the next installation of the drought salinity barrier. The stations would be installed on three new 12-inch-diameter steel pipe piles. The stations would be left in place after removal of the drought salinity barrier.