

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: North Canal Spreading Works Expansion Project

Lead Agency: Arvin-Edison Water Storage District Contact Person: Sam Blue
Mailing Address: 20401 E Bear Mountain Boulevard Phone: (661) 854-5573
City: Arvin Zip: 93203 County: Kern

Project Location: County: Kern City/Nearest Community: Arvin

Cross Streets: See attached Project Description Zip Code: 93203

Longitude/Latitude (degrees, minutes and seconds): 35 ° 14 ' 30.67 " N / 118 ° 50 ' 17.02 " W Total Acres: 195

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

Within 2 Miles: State Hwy #: _____ Waterways: North Canal
Airports: _____ Railways: _____ Schools: _____

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: Recharge Basins

Development Type:

Residential: Units _____ Acres _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____
 Educational: _____ Waste Treatment: Type _____ MGD _____
 Recreational: _____ Hazardous Waste: Type _____
 Water Facilities: Type _____ MGD _____ Other: Recharge Basins

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: Tribal Cultural

Present Land Use/Zoning/General Plan Designation:

Agricultural/Exclusive Agriculture/Intensive Agriculture

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

See attached Project Description

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".

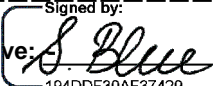
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|---|--|
| <input checked="" type="checkbox"/> Air Resources Board | <input checked="" type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School 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>6</u> | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB # <u>5</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 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>4</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 checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other: <u>San Joaquin Valley Air Pollution Control District</u> |
| <input type="checkbox"/> Housing & Community Development | <input type="checkbox"/> Other: _____ |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

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

Starting Date December 20, 2024 Ending Date January 21, 2025

Lead Agency (Complete if applicable):

Consulting Firm: <u>Provost & Pritchard Consulting</u>	Applicant: <u>Arvin-Edison Water Storage District</u>
Address: <u>455 W. Fir Ave</u>	Address: <u>20401 E Bear Mountain Boulevard</u>
City/State/Zip: <u>Clovis, CA 93611</u>	City/State/Zip: <u>Boulevard, Arvin, CA 93203</u>
Contact: <u>Briza Sholars, Senior Environmental Planner</u>	Phone: <u>(661) 854-5573</u>
Phone: <u>(559) 449-2700</u>	

 Signed by:  _____ Date: 12/17/2024
 Signature of Lead Agency Representative: _____
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Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

Project Location

The Project site is located in Kern County, California, southeast of the City of Bakersfield, and approximately 1.5-miles north of the City of Arvin. The site is located adjacent to both the existing AEWS North Canal Spreading Works and DiGiorgio Unit Pipeline Projects. The Project site encompasses Assessor's Parcel Numbers (APN) 189-400-01, 189-400-02, 189-400-03, 189-400-04, 189-400-05, 189-400-06, 189-400-07, and 189-400-08, and portions of 189-400-11, 189-390-01, 189-390-02, 189-390-03. which totals approximately 195 acres. The centroid of the Project site is located at 35°14'30.67"N, 118° 50'17.02"W.

Project Description

The proposed Project would construct up to 160 acres of new groundwater recharge basins and modify 35 acres of existing groundwater recharge basins to meet the goals of the Project. Soils onsite would be excavated to construct basins which would be gravity filled. The excavated material would be used to create berms between basin cells as needed. Currently, the corners on the northwest and southeast side of the Project are "emergency" buffer cells that are normally operated with low water levels, with some available capacity to be used for operational upsets. Berms would be added across the middle, so that the portion upstream of the proposed berm can then be used for spreading works instead of only for emergency spill. The recharge basins would consist of a series of embankments up to six feet high from the existing grade. Basins would be connected by interbasin structures, accessed by new berm dirt roads for operation and maintenance activities, and protected by new perimeter fencing and gates. The proposed Project would connect to the existing gravity pipeline infrastructure along the northern portion of the site and divert available surface water via proposed connections to existing pipeline tees located on the existing AEWS DiGiorgio Unit 48-inch gravity pipeline.

The proposed Project would be located on AEWS property and bounded by AEWS owned property to the north and east. Currently, the Project site is vacant except one existing Ag irrigation well on site that will be operated for by the previous owner for five years and then utilized as a monitoring well , in the NE corner near Thewalt Ave. There are two additional existing recovery wells that are off site to the east and an oil well that was abandoned 10 feet below ground surface recently. The site would be enclosed by perimeter fencing and gates.

On average, the annual recharge benefit is expected to be 5,200 acre-feet per year AFY with an additional benefit of approximately 500 AFY due to the land use change from irrigated agriculture, vineyards and almond orchards, to recharge basins.