

Notice of Determination

Appendix D

To:

Office of Planning and Research
U.S. Mail: P.O. Box 3044
Street Address: 1400 Tenth St., Rm 113
Sacramento, CA 95812-3044 Sacramento, CA 95814

County Clerk
County of: Kern County
Address: 1115 Truxtun Ave
Bakersfield, CA 93301

From:

Public Agency: Arvin-Edison Water Storage District
Address: 20401 E Bear Mountain Boulevard
Arvin, CA 93203

Contact: Sam Blue
Phone: (661) 854-5573

Lead Agency (if different from above):
Arvin-Edison Water Storage District
Address: 20401 E Bear Mountain Boulevard
Arvin, CA 93203
Contact: Sam Blue
Phone: (661) 854-5573

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): 2024120994

Project Title: North Canal Spreading Works Expansion Project

Project Applicant: Arvin-Edison Water Storage District

Project Location (include county): Kern County

Project Description:

See attached Project Description.

RECEIVED
KERN COUNTY

FEB 12 2025

AIMEE X. ESPINOZA
AUDITOR CONTROLLER-COUNTY CLERK
BY [Signature] DEPUTY

This is to advise that the Arvin-Edison Water Storage District has approved the above
(Lead Agency or Responsible Agency)

described project on 02/11/2025 and has made the following determinations regarding the above
(date)
described project.

- 1. The project [will not] have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [were] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [was] adopted for this project.
5. A statement of Overriding Considerations [was not] adopted for this project.
6. Findings [were not] made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:

Arvin-Edison Water Storage District located at 20401 E Bear Mountain Boulevard, Arvin, CA 93203

Signature (Public Agency): [Signature] Title: Engineer-Manager

Date: 2-11-25 Date Received for filing at OPR:

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. An oil well located on the Project site was abandoned 10 feet below ground surface in 2024 and will not be affected by the proposed Project. The Project 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.

Provost & Pritchard, Inc. Clovis, California

Check Date: 1/30/2025

208192

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
011425	1/14/2025	000000073661	3,018.75			3,018.75
Kern County Clerk		TOTAL	3,018.75			3,018.75
Community West Bank -	22	C765				