
Central Valley Regional Water Quality Control Board

12 September 2024

Mitchell D. Weinberg
Pastoria Solar Energy Company, LLC
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Menifee, CA 92585

NOTICE OF APPLICABILITY FOR COVERAGE UNDER ORDER NO. 2004-0004-DWQ, STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS FOR DREDGED OR FILL DISCHARGES TO WATERS DEEMED BY THE U.S. ARMY CORPS OF ENGINEERS TO BE OUTSIDE OF FEDERAL JURISDICTION, PASTORIA SOLAR PROJECT (WDID# 5C15CR00150), KERN COUNTY

On 12 August 2024, the Pastoria Solar Energy Company, LLC (Applicant) submitted a Notice of Intent (NOI) to enroll under and comply with State Water Resources Control Board (State Water Board) Order No. 2004-0004-DWQ, Statewide General Waste Discharge Requirements for Dredged or Fill Discharges to Waters Deemed by the United States Army Corps of Engineers to be Outside of Federal Jurisdiction.

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) has reviewed the enrollment materials and finds the Pastoria Solar Project (Project) meets the requirements of, and is hereby enrolled under, Order No. 2004-0004-DWQ. The Applicant may proceed with the Project in accordance with the Order.

A copy of [Order 2004-0004-DWQ](https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2004/wqo/wqo2004-0004.pdf) (https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2004/wqo/wqo2004-0004.pdf) can be found on the State Water Resources Control Board's Adopted Orders webpage.

Please familiarize yourself with the requirements of Order No. 2004-0004-DWQ. The Applicant is responsible for complying with all applicable Order requirements. Failure to comply with Order No. 2004-0004-DWQ constitutes a violation of the California Water Code and may result in enforcement action or termination of enrollment under the Order.

PROJECT DESCRIPTION:

The 661-acre Project consists of constructing a solar energy facility for the California Department of Water Resources to provide electricity under a 20-year contract. The Project will interconnect to the regional grid via a 0.5-mile long 220-kV line to the Pastoria Energy Facility adjacent to the Project site.

Project elements that affect aquatic resources include four stream channels and will involve use and improvements to existing road crossings, underground fiber cable crossings, and an underground gen-tie line crossing.

Total Project fill/excavation quantities for all impacts are summarized in Table 1. Temporarily impacted areas shall be restored to pre-Project condition.

Table 1: Total Project Fill/Excavation Quantity for Temporary Impacts

Aquatic Resources Type	Acres	Cubic Yards	Linear Feet
Lake			
Ocean/bay/estuary			
Riparian Zone			
Stream Channel			
Vernal Pool			
Wetland	0.14		91

PROJECT LOCATION:

The Project is located in Kern County approximately twenty-nine miles southeast of the City of Bakersfield. The approximate center of the Project area is located at latitude 34.955342 Degrees North and longitude -118.864465 Degrees West.

PROJECT SCHEDULE:

The Project is expected to begin construction in October 2024 and last until 31 October 2025.

APPLICATION FEE RECEIVED:

A fee of \$2,985.00 was received on 9 August 2024. The remaining application fee balance of \$740.00 based on total Project impacts was received on 11 September 2024.

The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as category A - Fill & Excavation Discharges (fee code 84) with the dredge and fill fee calculator.

MITIGATION AND MINIMIZATION MEASURES:

The Applicant must implement the mitigation and minimization measures proposed in its Mitigation Plan document identified as Exhibit C with the title, "Final Mitigation Measure Monitoring Plan (MMMP)", which was provided with the application and supplemental information package.

TERMINATION OF COVERAGE:

Upon completion of the Project, the Applicant shall submit a complete Notice of Termination (NOT) requesting to be un-enrolled under Order No. 2004-0004-DWQ. Attachment 2 to the Order contains the NOT form.

If you have questions concerning this matter, please contact Brandon Salazar by phone at (559) 445-6278 or by email at Brandon.Salazar@waterboards.ca.gov.

Original Digitally Signed by Alexander S. Mushegan
for Patrick Pulupa
Executive Officer

Attachment A: Project Maps

cc: (electronic copy only)

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Cara Snellen
Jacobs

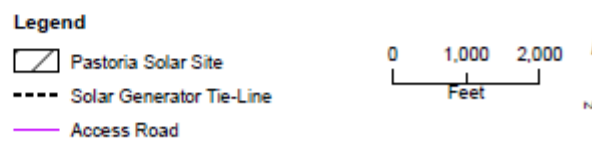


Figure 1
Project Overview Map
Calpine Corporation
Kern County, California

Jacobs

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Figure 1. Project Location Map

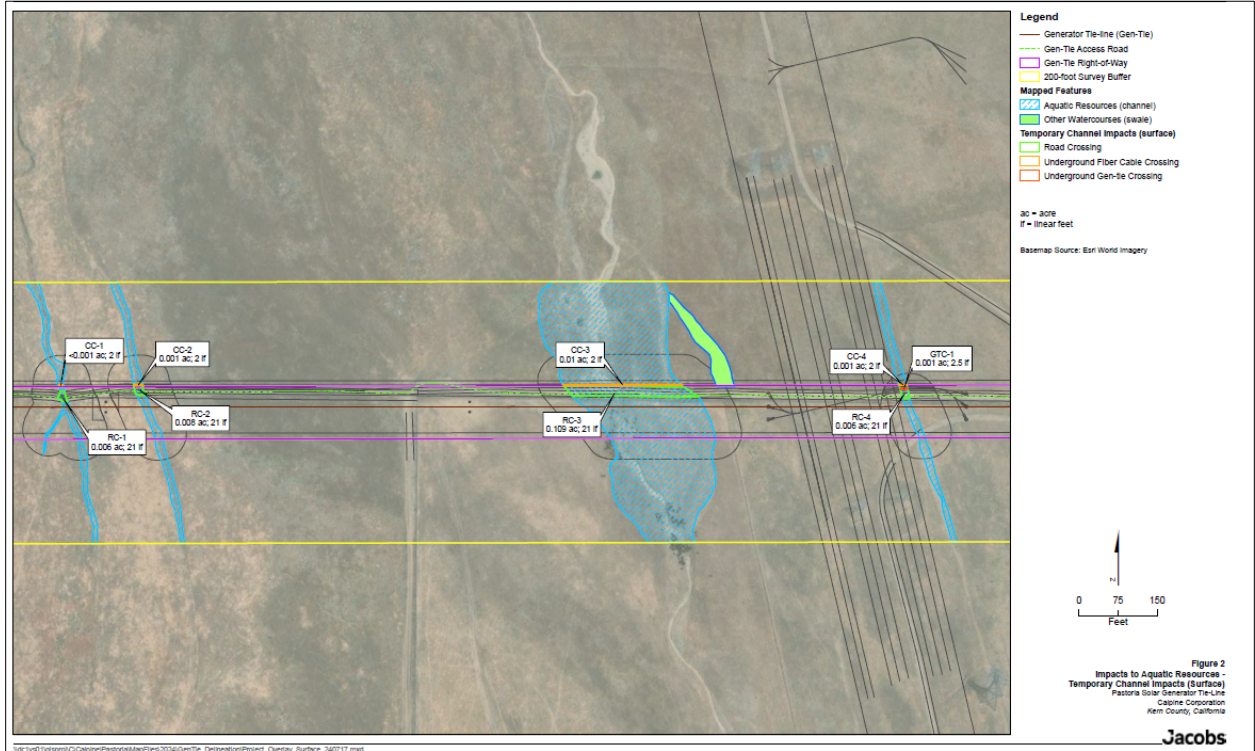


Figure 2. Project Impact Map