
State Water Resources Control Board

February 4, 2025

Paul Fuchslin
Solano Irrigation District
810 Vac Valley Parkway, Suite 201
Vacaville, CA 95688

SOLANO IRRIGATION DISTRICT (WATER SYTEM), INITIAL STUDY/MITIGATED NEGATIVE DECLARATION (IS/MND) FOR THE QUAIL CANYON IMPROVEMENT DISTRICT REPLACEMENT WELL AND PIPELINE PROJECT (PROJECT); STATE CLEARINGHOUSE #202510183

Dear Paul Fuchslin:

Thank you for the opportunity to review the IS/MND for the proposed Project. The State Water Resources Control Board, Division of Drinking Water (State Water Board, DDW) is responsible for issuing water supply permits pursuant to the Safe Drinking Water Act. This Project is within the jurisdiction of the State Water Board, DDW's San Francisco District. DDW San Francisco District issues domestic water supply permit amendments to public water systems pursuant to Waterworks Standards (Title 22 California Code of Regulations [Cal Code Regs.] chapter 16 et. seq.). A public water system requires a water supply permit amendment when changes are made to a domestic water supply source, storage, or treatment and for the operation of new water system components- as specified in the Cal. Code Regs. § 64556.

The State Water Board, DDW, as a responsible agency under the California Environmental Quality Act (CEQA), has the following comments on the Water System's IS/MND:

- The Solano Irrigation District- Quail Canyon (4810012) water system will need to apply for a water supply permit amendment for the addition of a new source (Title 22 §64556 [3][a]) to the existing water system. If new connections will result in the expansion of the existing service area by 20% or more this would also require a permit amendment (Title 22 §64556 [5]). In the IS/MND, under Section 11. "Other Agencies whose Approval is Required", please add "The State Water Resources Control Board, Division of Drinking Water for approval of a water supply permit amendment" (PDF page 11).
- Please discuss what will happen to the old well once the new well is in operation.
- According to the Department of Water Resources, Sustainable Groundwater Management Act prioritization dashboard, the Project falls within a medium

E. JOAQUIN ESQUIVEL, CHAIR | ERIC OPPENHEIMER, EXECUTIVE DIRECTOR

priority basin. Please discuss the original capacity of the old well and the proposed capacity of the new well. If the old well will continue to be used, please explain how the two wells will be operated to support the Water System's determination that the Project will not substantially decrease groundwater supplies and will have sufficient water supplies available.

- The IS/MND states that other existing residences may also be connected to the system (PDF page 57). If construction and operation of these service connections will happen within the Project timeframe, please discuss the construction and operation of these connections in the IS/MND's Section 3. Description of the Project (PDF pages 3 and 11) and consider the construction and operational impacts of these service connections in the IS/MND checklist.

When the CEQA review process is completed, please forward the following items with the permit application to the State Water Board, DDW San Francisco District Office at DWPDIST04@waterboards.ca.gov:

- The IS/MND and Mitigation Monitoring and Reporting Plan (MMRP);
- All comment letters received and the lead agency responses as appropriate;
- The Resolution or Board Minutes adopting the IS/MND and MMRP, and approving the Project; and
- The date stamped Notice of Determination filed at the Solano County Clerk's Office and the State Clearinghouse.

Please contact Lori Schmitz of the State Water Board at (916) 449-5285 or Lori.Schmitz@waterboards.ca.gov, for questions regarding this comment letter.

Sincerely,

Lori Schmitz
Environmental Scientist
Division of Financial Assistance
Special Project Review Unit
1001 I Street, 16th floor
Sacramento, CA 95814

Cc:

State Clearinghouse

Marco Pacheco
District Engineer
San Francisco District

Alla Lilichenko

Paul Fuchslin

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Sanitary Engineer
San Francisco District