
NOTICE OF DETERMINATION

TO:	FROM:
Office of Planning and Research 1400 10 th Street Sacramento, CA 95814	Calaveras County Water District 120 Toma Court San Andreas, California 95249

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

PROJECT TITLE: Jenny Lind Water System Tank A-B Water Transmission Pipeline Project

State Clearinghouse Number	Contact Person	Telephone Number
2023090007	Mark Rincon-Ibarra, District Engineer	(209) 754-3175

Project Approval

Calaveras County Water District (CCWD) adopted the Initial Study/Mitigated Negative Declaration and approved the Jenny Lind Water System Tank A-B Water Transmission Pipeline Project on February 28, 2024.

Project Location

The approximately 35.32-acre Study Area is located within the Calaveras County Right-of-Way (ROW) in Rancho Calaveras, Calaveras County, California. The project begins at Tank A on Hart Vickson Lane heading south, turns south on Baldwin Street, heads southeast on Usher Drive, turns east up Wind River Drive, continues east on Wind River Drive, and ends at Tank B.

Project Description

The Project involves construction of a new, dedicated transmission main from the existing Tank A booster pump station to the existing Tank B. The Project is designed to remove the hydraulic bottleneck and improve conveyance to Tank B. The replacement transmission main is sized at 14-inch diameter for the first 13,600 linear feet from the Tank A pump station and 12-inch diameter for the last 6,500 linear feet before Tank B. The pipe material for the entire transmission main will be ductile iron.

From Tank A the transmission line follows Hart Vickson Lane to its intersection with Baldwin Street, then along Baldwin Street, Usher Drive, and Wind River Road to the existing Tank B site. The new transmission pipeline will be in a separate open-cut trench parallel to the existing distribution system lines. The trench and new transmission pipeline will be located within the existing road ROW and established utility easements. All construction work will be conducted within the travel lanes or within the adjacent ROW (where feasible). Partial lane closure will take place during construction activities.

The new transmission pipeline will be isolated from the existing water distribution mains and only connected at five locations along its alignment with tie-in connections being made via Pressure Reducing Valve (PRV) stations at five locations along the pipeline. The transmission main will allow flow in both directions including forward pumping from Tank A to fill Tank B and, when the pump station is idle,

gravity flow in the reverse direction allowing Tank B to supply water system demands when peak flow exceeds the pumping capacity.

While the new transmission pipeline is under construction, the existing distribution system will continue to operate in its current configuration and will continue to transfer water from Tank A pump station to fill Tank B. The existing distribution system will also continue to supply customer water demands along the existing route. However, upon completion of the new transmission pipeline, the existing distribution system will no longer be necessary for Tank A to B transmission and will be isolated and divided into smaller service zones. Each service zone will be supplied via dedicated PRV stations, Each pressure zone will be served by at least two PRV stations or each zone will be served by looping from multiple directions. A dead-end run, e.g. residential cul-de-sac, will be served by a single dedicated PRV station.

To facilitate construction of the new transmission pipeline, the existing pavement within one traffic lane will be saw-cut along the trench line. Pavement will be replaced upon completion of the underground utility construction in accordance with the County Public Works Requirements. Substantial traffic control signage and flaggers will be deployed for the duration of the project. Additionally, while existing pavement is being saw-cut, removed, and replaced with new pavement for the transmission main, the District will replace old water service laterals (service saddles, corp. stops, service lines, and meter valves) from the distribution main to the service box, adding guard valves to or replacing fire hydrants, and making other repairs to the existing water distribution system.

The existing Tank B inlet and outlet pipes are small and will be upsized, replaced and reconfigured to comply with California waterworks standards. The new transmission main will discharge directly into Tank B, removing the inlet hydraulic constraint. The existing outlet will be retained with valve additions and modifications to allow for flow into the distribution system when the Tank A booster pump station is both operating and not operating (reverse gravity flow).

The CCWD, as the Lead Agency, has approved the above-described Project and has made the following determinations:

- There is no substantial evidence that the Proposed Project will have a significant effect on the environment;
- In accordance with the California Environmental Quality Act (CEQA), a Mitigated Negative Declaration for the Proposed Project was prepared. The Mitigated Negative Declaration has been adopted by the CCWD, which is the Lead Agency for the Proposed Project. The Mitigated Negative Declaration and record of project approval may be examined at Calaveras County Water District, 120 Toma Court, San Andreas, California 95249. The Mitigated Negative Declaration reflects the independent judgment and analysis of the CCWD;
- Mitigation measures were required to be made a condition of approval of the Proposed Project;
- A Statement of Overriding Considerations was not required to be adopted for the Proposed Project; and
- A Mitigation Monitoring and Reporting Plan was adopted for the Proposed Project.

Jenny Lind Water System Tank A-B Water Transmission Pipeline Project

Notice of Determination

This is to certify that the Final Initial Study/Mitigated Negative Declaration including comments and responses, the mitigation monitoring and reporting plan, and record of Project approval is available to the general public at Calaveras County Water District, 120 Toma Court, San Andreas, California 95249.

Michael J Minkler, General Manager
Calaveras County Water District



March 14, 2024

Date Received for Filing at OPR: March 14, 2024