

Vasona Pump Station Upgrade Project Project No 92264001

Engineer's Report



November 2025

Water Utility Capital Division

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Vasona Pump Station Upgrade Project

PROJECT NO. 92264001

ENGINEER'S REPORT

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The Engineer's Report has been prepared by the undersigned, who hereby certifies that he is a Registered Civil Engineer in the State of California.



November 2025

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1. PROJECT DESCRIPTION

The proposed Project is located at the Vasona Pump Station (VPS) in Los Gatos, as shown in Figure 1. The District constructed and has been operating VPS since 1971. VPS boosts the pressure in transmission pipelines conveying imported water from the state Department of Water Resources' South Bay Aqueduct and the San Luis Reservoir, and local surface water from Anderson and Calero reservoirs to the District's treatment plants and groundwater recharge facilities.

The purpose of the the Project is address age, efficiency and reliability to ensure the pump station can efficiently and reliably provide raw water supply to Valley Water's Water Tarement Plants.

The proposed Project includes the following major items of work:

- a. Removal and replacement of existing pumps and associated motors and drives
- b. Removal and replacement of valves and associated actuators
- c. Installing associated mechanical, electrical, instrumentation and control systems

2. ZONE OF BENEFITS

The proposed Project work would benefit customers of Zone W-2 (North County).

3. PROJECT RIGHT-OF-WAY

Work will occur on Valley Water owned property. No additional right-of-way will be required.

4. MAPS AND FIGURES

Figure 1: Project Location Map

5. PROJECT COSTS

The estimated cost to plan, design, and construct the Project is \$36 million (with inflation). The Project is included in the Capital Improvement Program (CIP) Fiscal Year (FY) 2026-30 Five-Year Plan and in the FY 2025-26 Adopted Budget.

The proposed Project would be funded by the Water Utility Enterprise Fund, with 100 percent of the cost allocated to Zone W-2 (North County).

6. PROJECT SCHEDULE

- Advertise for construction bids: Fall 2029
- Award construction contract: Winter 2029
- Complete construction: Winter 2033

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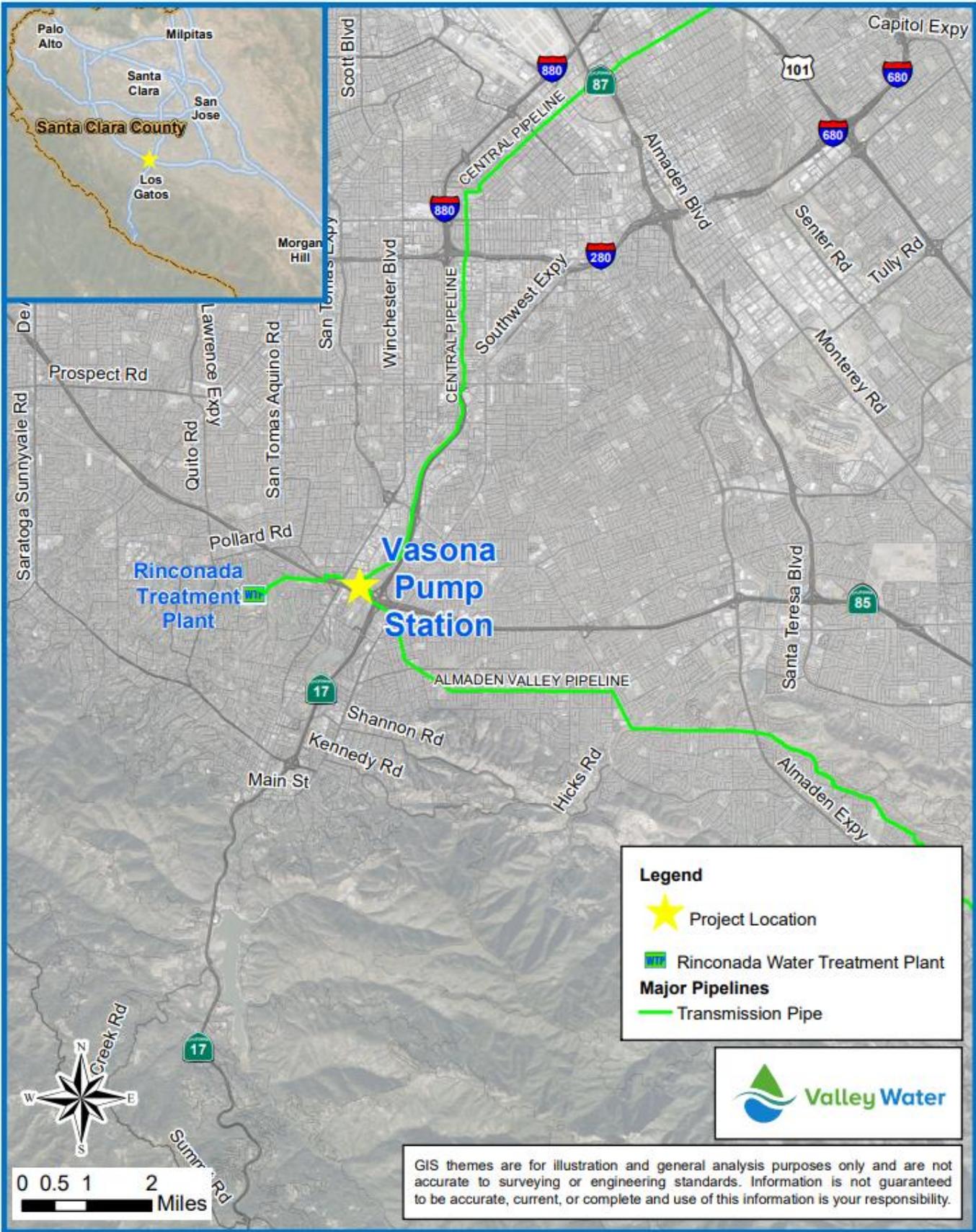


Figure 1 – Project Location Map

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