

# Summary Form for Electronic Document Submittal

**Form F**

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: 2024060688

Project Title: Design Level Geotechnical Investigations for the Pacheco Reservoir Expansion Project

Lead Agency: Santa Clara Valley Water District (Valley Water)

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Project Location: Unincorporated Santa Clara County  
*City* *County*

Project Description (Proposed actions, location, and/or consequences).

The Proposed Project is located within, adjacent to, and in the vicinity of the existing Pacheco Reservoir, and along State Route 152 (SR-152) from Kaiser-Aetna Road to the site entrance located approximately one mile east of Kaiser-Aetna Road on the north side of SR-152. Pacheco Reservoir is located along North Fork Pacheco Creek, roughly equidistant between the cities of Gilroy and Los Banos. To assist with the design and construction of Pacheco Reservoir Expansion Project, up to 119 initial borings and 30 supplemental borings are proposed to obtain essential information on subsurface geologic and geotechnical conditions. In addition, 32 test pits are proposed to explore a potential borrow area for dam core zone material for the design and construction of the Pacheco Reservoir Expansion Project. The Project also proposes two types of linear surface geotechnical investigations within the Project study area to include nineteen seismic refraction lines for a total length of 16,890 feet, and one 1,520 foot-long electrical resistivity line.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Significant environmental effects of the Proposed Project include specified impacts in the follow resource areas: biological resources, cultural resources, hazards and hazardous materials, noise, transportation, tribal cultural resources, and wildfire. All significant effects would be mitigated below the level of significance. Mitigation measures include: Biological Resources: Special Status Plan Surveys and Avoidance; Protection of Silvery Legless Lizard, San Joaquin Coachwhip, and Coast Horned Lizard; Nesting Golden Eagle Surveys and Avoidance; American Badger Avoidance; SFDW Surveys and Avoidance; and Bat and Ringtail Habitat Assessment and Tree Removal Plan. Cultural Resources: Accidental Discovery of Archaeological Artifacts, Tribal Cultural Resources or Burial Finds Protocol; and Pre-Activity Cultural Resources Identification and Sensitivity Training. Hazards and Hazardous Materials: Traffic Control Plan. Noise: Prepare Helicopter Flight Plan and Path to Avoid Sensitive Receptors; Noise Reduction During Nighttime Geotechnical Investigation Activities. Transportation: Traffic Control Plan. Tribal Cultural Resources: Same as for Cultural Resources. Wildfire: Traffic Control Plan. Sensitive natural communities are also covered under the VHP. Payment of VHP impact fees and implementing all applicable VHP Conditions and VHP AMMs provides take authorization for any potential impacts to VHP covered species and resources.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

As many as 30 trees may need to be removed in order to provide access for drilling equipment on areas of steep slopes. In addition, a helicopter would need to be used to transport drilling equipment to select drilling locations located on steep slopes due to lack of access.

Provide a list of the responsible or trustee agencies for the project.

1. California Department of Fish and Wildlife, Region 3
2. Central Coast Regional Water Quality Control Board
3. U.S. Army Corps of Engineers, San Francisco
4. California Department of Transportation, District 4
5. Santa Clara Valley Habitat Agency