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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 #: 2017082020

Project Title: Pacheco Reservoir Expansion Project

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

Contact Name: Todd Sexauer

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Project Location: County of Santa Clara (unincorporated); Portions in San Benito, Merced, and Stanislaus counties

City *County*

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

The Proposed Project occurs primarily in the southeastern portion of Santa Clara County, California and includes construction and operation of a new dam and expanded reservoir, conveyance facilities, and related miscellaneous infrastructure (e.g., access roads and electrical transmission lines), and decommissioning of the existing North Fork Dam. The new dam and expanded reservoir would be located on North Fork Pacheco Creek, upstream from the existing North Fork Dam, and would inundate the upstream portion of the existing Pacheco Reservoir in addition to other areas. Water would be collected in the expanded reservoir during the winter months from local watershed runoff, and from Central Valley Project (CVP) supplies from San Luis Reservoir via the Pacheco Conduit, as available. The project would increase water supply reliability and system operational flexibility to help meet municipal and industrial and agricultural water demands in Santa Clara and San Benito Counties during drought periods and emergencies, or to address shortages due to regulatory and environmental restrictions. The Project would also increase suitable habitat in Pacheco Creek for federally threatened South-Central California Coast steelhead.

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

The Draft EIR identified significant impacts of the Proposed Project in 14 of 21 resource areas to include: aesthetics; agriculture and forestry; air quality; biological resources (botanical and wildlife); biological resources (fisheries); cultural resources; tribal cultural resources; geology, soils, and paleontological resources; greenhouse gas emissions; land use and planning; noise; recreation; water quality; and wildfire. Mitigation would include visual barriers, implementation of the BAAQMD's additional construction mitigation measures; environmental training and biological monitoring; vegetation mapping; avoidance of riparian, wetlands, and sensitive natural communities, special-status species, and migratory birds and raptors; compensatory mitigation for significant impacts to riparian, wetland, sensitive natural communities, special-status species, etc. (property acquisition, conservation easement, restoration); special-status species surveys; built-environment surveys; avoid, repair, or relocate structures experiencing significant impacts or record to HABS/HAER standards; avoid historical resources or prepare data recovery and treatment plan; prepare; monitoring and unanticipated discoveries plan; avoid tribal cultural resources (TCRs) or develop treatment for TCRs in consultation with tribes; conduct archaeological surveys of unsurveyed areas; application of Valley Water recommendations for soil erosion, liquefaction, and landslides; avoidance and management of inadvertent paleontological discoveries; electrification of construction equipment and use of renewable diesel or biodiesel; implement carbon offsets; reduce exposure to noise-sensitive receptors; realign North Fork Trail; residual sediment control and management plan; channel network erosion reduction measures; and North Fork Pacheco Creek watershed wildfire protection plan.

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

Areas of communicated controversy related to the EIR identified in the EIR scoping process include, but are not limited to, the following:

- Impacts to sensitive natural communities, special status plants and wildlife and their habitats, and appropriate mitigation measures
- Consistency of the Project with the Santa Clara Valley Habitat Plan
- Contribution of the Project to growth inducement
- Types and requirements of permits and approvals required for Project implementation
- Range of alternatives to be evaluated in the Draft EIR, including the No Project Alternative

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

- U.S. Army Corps of Engineers
- National Marine Fisheries Service
- U.S. Fish and Wildlife Service
- Bureau of Reclamation
- State Historic Preservation Office
- California Department of Fish and Wildlife
- State Water Resources Control Board
- California Department of Transportation
- California Department of Water Resources - Division of Safety of Dams
- California Water Commission
- San Joaquin Valley Air Pollution Control District
- Bay Area Air Quality Management District
- County of Santa Clara
- County of Merced
- County of Stanislaus
- San Benito County Water District
- Pacheco Pass Water District
- Western Area Power Administration
- Power and Water Resources Pooling Authority