

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 #: _____

Project Title: Aquifer Storage and Recovery Project Vineyard Surface Water Treatment Plant

Lead Agency: Sacramento County Water Agency (SCWA)

Contact Name: Julie Newton

Email: newtonj@saccounty.gov

Phone Number: 916-874-6141

Project Location: Vineyard Community (Unincorporated Sacramento County)

Sacramento

City

County

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

Sacramento County Water Agency (SCWA) proposes to convert an inactive supply well (PW-1) at the Vineyard Surface Water Treatment Plant into an Aquifer Storage and Recovery (ASR) well and construct associated conveyance pipelines. The work includes installing a permanent 100-horsepower pump, electrical controls, and 12-inch piping and valves connecting to the existing potable water system. SCWA also plans four future ASR wells, associated pipelines, and the conversion of three active Excelsior supply wells to ASR. ASR implementation would involve removing the existing pump, performing pre- and post-rehabilitation downhole video surveys, cleaning the well screen and filter pack to remove scaling, biomatter, and sediment, and reinstalling the pump with an ASR valve. The existing above-ground pipeline would be reconfigured to include a backflushing loop.

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

The project has the potential to have an impact to air quality, biological resources, geology and soils, and tribal cultural resources. Mitigation measures specifically identified to reduce air quality impacts to less than significant require the project to comply and implement relevant Sacramento Metropolitan Air Quality Management District (SMAQMD) Basic Construction Emission Control Practices (Mitigation Measure AIR-1). To reduce potential biological resource impacts identified within the analysis to less than significant, the project is required to conduct worker environmental awareness training prior to ground disturbing activities (BIO-1), implement pre-construction surveys and monitoring, as applicable, for northwestern pond turtle (BIO-2), implement pre-construction surveys and monitor, as applicable, for nesting birds and raptors (BIO-3a and BIO-3b), and obtain authorization under the South Sacramento Habitat Conservation Plan (SSHCP) (BIO-4). Additionally, to reduce impacts associated with inadvertent discovery of paleontological resources, the project is required to comply with GEO-1, which requires on-site education and provides guidelines for inadvertent discovery of paleontological resources. Lastly, to reduce potential impacts to tribal cultural resources to less than significant, the project is required to comply with Mitigation Measure TCR-1, which provides guidelines for unanticipated discovery of human remains and tribal cultural 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.

No known areas of controversy.

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

California Department of Fish and Wildlife (CDFW); Regional Water Quality Control Board (RWQCB); U.S. Army Corps of Engineers (USACE)