

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: Groundwater PFAS Treatment Facility

Lead Agency: Alameda County Water District

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Project Location: Fremont, Alameda County

City

County

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

Alameda County Water District (ACWD) blends local groundwater from ACWD's Peralta-Tyson (PT) and Mowry wellfields with imported water from the San Francisco Public Utilities Commission (SFPUC) at ACWD's Blending Facility in Fremont, CA. Per- and Polyfluoroalkyl Substances (PFAS) have recently been detected in the PT and Mowry production wells above the California State Water Resources Control Board's Division of Drinking Water (DDW) notification levels (NLs). Current groundwater production is limited by the blending ratio required to produce water with PFAS concentrations below their NLs. Therefore, ACWD is designing a PFAS treatment system that will provide sufficient treated groundwater to restore Blending Facility capacity and produce drinking water with PFAS below NLs. The project includes a 15 MGD ion exchange (IX) groundwater treatment system, to be constructed in phases beginning with a 6 MGD facility.

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

Environmental factors potentially affected include biological resources, cultural resources, and tribal cultural resources.

Suitable nesting habitat for birds federally protected by the MBTA is present within and adjacent to the project area. With Mitigation Measure BIO-1, the potential impact to nesting birds is less than significant. This mitigation measure includes scheduling construction activities outside of nesting season if feasible, avoiding impacts on nesting birds, conducting preconstruction surveys for nesting birds, work exclusion buffers is appropriate, and halting/redirecting work if necessary.

It is possible that unidentified cultural resources could be present in the project area. Potential impacts are reduced to less than significant with mitigation measure CUL-1. This includes a preconstruction survey by a professional archaeologist and availability of a professional archaeologist during ground disturbing activities 1 foot below ground surface. If the archaeologist determines it is necessary, mitigation measures such as avoidance or others may be implemented. This mitigation measure also reduces the potential impact to tribal cultural resources to less than significant.

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.

A Water Supply Permit Amendment is needed from The California State Water Resources Control Board's Division of Drinking Water (DDW).