Print Form

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: San Joaquin Reservoir Filtration Facility

Lead Agency: Irvine Ranch Water District

Contact Name: Jo Ann Corey, Environmental Compliance Specialist

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Project Location: City of Newport Beach / County of Orange
City *County*

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

Irvine Ranch Water District is proposing to construct a new filtration facility that will improve the quality of the recycled water transmitted from the San Joaquin Reservoir (SJR) by reducing algae/detritus concentrations. The new filtration facility would be constructed on an existing concrete pad that is north of the existing Flow Control Facility, which is on the north side of the SJR. The proposed filtration facility would be a single-level, above-grade structure that would total approximately 4,000 square feet. Two new filtration pumps would be installed within the filtration building to pump waste washwater from the filtration building to the southern end of the SJR for disposal. The pumps would connect with a proposed concrete at-grade equalization basin, which will be located outside the proposed filtration building. A pipeline would be installed from the equalization basin into the southern end of the SJR to return the filter waste washwater. The new filtration facility will also include an enlarged electrical room, along with a hose, sink/wash basin, emergency shower, and eye-wash station. In addition to the new filtration facility and associated pipeline, the proposed Project includes replacing the booster pumps, located in the existing pump room of the Flow Control Facility on the southern end of the concrete pad, to accommodate the new filters. The operation of the proposed Project would be conducted remotely, and there would not be any full-time dedicated staff at the SJR site.

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

Potentially significant impacts to Biological Resources, Cultural Resources, Geology and Soils, Noise, and Mandatory Findings of Significance were identified and the following Mitigation Measures Incorporated:

Biological Resources: BIO-1: Qualified biologist to conduct a nesting bird survey should any vegetation removal, construction, or grading activities take place within the active nesting bird season.

Cultural Resources: CUL-1: Compliance with California Health and Safety Code 7050.5 in the unlikely event human remains are encountered on the Project site.

Geology and Soils: PALEO-1: Qualified Principal Paleontologist to provide paleontological monitoring in deposits with high paleontological sensitivity.

Noise: NOI-1: Verify grading and construction plans specify requirements to ensure that the greatest distance between noise sources and sensitive receptors during construction activities is achieved.
NOI-2: Compliance with the City of Newport Beach's Noise Ordinance.

Mandatory Findings of Significance: Refer to Mitigation Measures BIO-1, CUL-1, PALEO-1, NOI-1, NOI-2.

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 areas of controversy are known to the Lead Agency.

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

California Division of Occupational Safety and Health (Cal/OSHA)

South Coast Air Quality Management District (SCAQMD)

City of Newport Beach Fire Department