

# 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: Zone A to Rattlesnake Reservoir Pump Station Project

Lead Agency: Irvine Ranch Water District

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Project Location: Irvine Orange  
*City* *County*

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

IRWD proposes to replace the existing Rattlesnake Reservoir Pump Station No. 2 (RRPS2) with a new Zone A to Rattlesnake Reservoir Pump Station (ZARRPS) at the Rattlesnake Reservoir Complex. The proposed project includes demolition and replacement of the existing RRPS2 with the ZARRPS equipped with all electric motor-driven pumps to meet current capacity demand and future Michelson Water Recycling Plant (MWRP) production including all associated pipelines and appurtenances; demolition of the Northwood Zone A to B pump station; demolition of the existing septic system and extension of the existing sewer piping to connect to the existing caretaker's house, the park bathroom sewer lateral, and a new bathroom to be located within the existing chlorination facility to the existing sewer system near the site; demolition and removal of above- and below-grade abandoned facilities within the Complex; demolition and replacement of the existing dechlorination storage and feed equipment; construction of a new filtration system intended for increased algae control, demolition and removal of the existing Hellan strainers, demolition and removal of the existing Rattlesnake Reservoir return pump station, construction of the new Rattlesnake Reservoir return pump station, construction of new automatic filters and backwash pumps in an enclosed building, piping improvements and appurtenances, and electrical improvements; installation of a permanent standby power generator; new site electrical service and undergrounding of a portion of the overhead electrical and communication cables; replacement and/or upgrades to the Complex's communications equipment; improvements to the site entry road and general site facilities, including pavement, curb and gutter, and drainage facilities.

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

The proposed project would have no impact or less than significant impacts in the following environmental areas: agriculture and forest land resources, aesthetics, air quality, energy, greenhouse gases, hazards and hazardous materials, hydrology and water quality, land use, mineral resources, noise, public services, recreation, transportation, tribal resources, utilities and services systems, and wildfire.

Potentially significant impacts with mitigation were identified for the following environmental issues: biological resources (breeding season for least Bell's vireo and nesting birds), cultural resources (archaeological resources unearthed during excavation activities and/or human remains found during ground-disturbing activities), and geology and soils (paleontological resources found during grading activities). Mitigation measures would be implemented to reduce these impacts to a less than significant level.

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.

Jurisdictional agencies with potential involvement in the Project include the following:

- California State Water Resources Control Board (SWRCB) Division of Drinking Water (DDW)
- California Regional Water Quality Control Board (RWQCB), Santa Ana
- Orange County Fire Authority (OCFA)
- South Coast Air Quality Management District (SCAQMD)