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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 #: 2023080290

Project Title: 2023 Strategic Water Resources Plan Update Environmental Impact Report

Lead Agency: Palmdale Water District

Contact Name: Scott Rogers

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Project Location: Palmdale (*City*) Los Angeles (*County*)

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

PWD has updated its Strategic Water Resources Plan (SWRP). The goal of this SWRP Update was to reevaluate PWD's ability to meet the demands of both current and future customers through the year 2050 while aligning with PWD's mission, vision, and core values. The SWRP Update, completed in June 2023, gives a new look at PWD's long-term plan for supplying water to its customers. It looks at PWD's current mix of water sources, which includes groundwater, surface water, imported water, and recycled water, to find the best way to meet the needs of a growing population under changing future conditions. A Preferred Strategy was identified that optimizes PWD's mix of water sources up to the year 2050. The Preferred Strategy, referred to as the 'proposed Project', includes proposed actions that make the most of local water supplies and facilities and increase water storage in the Antelope Valley Groundwater Basin. The proposed Project is located throughout PWD's 47-square mile service area in the Antelope Valley area of Los Angeles County, California.

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

AES-1 to AES 6 would ensure that new facilities would minimize impacts to public views and glare. Air quality and greenhouse gas emissions impacts would be reduced with AIR-1 and AIR-3 to control dust and diesel exhaust. Biological resource impacts to species and habitats would be reduced to less than significant with implementation of BIO-1 through BIO-21, requiring surveys and avoidance of special status species, or avoidance of nesting season. Cultural and tribal resource impacts would be reduced with CUL-1 through CUL-9 and TCR-1. However, CUL-8 would not reduce the impacts to less than significant. Energy impacts from construction and operation would be reduced with ENE-1 and ENE-2, requiring the use of energy efficient equipment and the promotion and encouragement of recycled water use to offset imported supplies. Geological, soils, and mineral resources impacts would be minimized with GEO-1, GEO-2, HYD-1, PAELO-1, PALEO-2, and MIN-1 requiring a geotechnical report, reusing topsoil materials, paleontological monitoring and complying with policies associated with mineral sources. Hazards would be reduced with HAZ-1, HAZ-2, HAZ-3, WILD-1 requiring a spill prevention plan, coordination with schools on construction and chemical deliveries, Environmental Site Assessment, and fire hazard reduction. Hydrology impacts would be reduced with HYD-1 and HYD-2 requiring a material harm review and drainage plan. Noise impacts would be reduced with NOISE-1 to NOISE-4 noise and vibration measures. Recreation impacts would be reduced through REC-1, minimizing impacts to bikeways through coordination with the applicable jurisdiction. Construction traffic impacts would be reduced with TRA-1, requiring a traffic control plan. Utilities and public services impacts would be reduced with ULT-1, requiring a site selection process.

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

None known at this time.

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

Antelope Valley Air Quality Management
California Department of Fish and Wildlife
California Division of Drinking Water and State Water Resources Control Board
State Water Resources Control Board
Lahontan Regional Water Quality Control Board
California Department of Water Resources