

**Public Notice – 401 Certification/Dredged Or Fill Waste Discharge Requirements
Application**

Date:

October 31, 2023

Applicant:

The Metropolitan Water District of Southern California
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Project Name:

Copper Basin Discharge Valve Replacement and Access Road Improvements Project,
San Bernardino County, California

WDID No. 7B363055001, RM 454317, Place ID 890347

Receiving Water:

Copper Basin Wash, Copper Basin Reservoir, and unnamed ephemeral tributaries

Location:

City or Area:

The Project is located at Copper Basin Reservoir in the Colorado Desert. The Reservoir is approximately 5 miles west of Parker Dam and the border between California and Arizona in unincorporated San Bernardino County, California

Latitude/Longitude:

34.27918 °N, -114.22304 °W

Section, Township, Range:

Sections 3, 10, and 11, Township 2 North, Range 26 East

Project Description:

The purpose of the project is to replace the discharge valve, rehabilitate the slide gate valve, replace or rehabilitate appurtenant structures, and improve an existing access road. Metropolitan Water District proposes to rehabilitate the slide gate valve and replace the discharge valve within the Copper Basin Dam valve house; install new conduit and electrical components within the valve house; install three new concrete pads and electrical components 250 feet southwest of the Copper Basin Dam; install and anchor-in-place approximately 250 feet of above-ground electrical conduit from the new concrete pads to Copper Basin Dam; replace the ladder on the dam face; install a new catwalk and stairs immediately downstream of and adjacent to the valve house; remove and reconstruct two existing concrete weirs approximately 125 feet downstream of Copper Basin Dam; and install electrical conduit and instrumentation from the two

weirs, along the catwalk, to the valve house. Material and equipment staging is proposed at three existing staging/operations areas along the west side of the reservoir.

The Project will improve approximately 1.66 miles of the existing dirt access road around the perimeter of the reservoir to facilitate safe access to the base of Copper Basin Dam. Improvements to this existing dirt access road include re-grading the road; paving steep segments of road and installing metal beam guard railing for safety; constructing Arizona crossings at drainage crossing locations; installing v-ditches and riprap outlet structures along the access road to control runoff, and installing vehicle turn out areas and safety signs.

The Project will result in approximately 0.09 acre (150 linear feet) of permanent impacts to wetland waters of the U.S./state, 0.11 acre (533 linear feet) of permanent impacts to non-wetland waters of the U.S./state, 0.49 acre (1,636 linear feet) of temporary impacts to wetland waters of the state, and 0.25 acre (2,889 linear feet) of temporary impacts to non-wetland waters of the U.S./state.

Anticipated Project Start and End Dates:

January 1, 2024 – December 31, 2026 (24 months)

US Army Corps of Engineers Nationwide Permit Number(s):

NWP 14 and 18; Corps File Nos.: Pending

Action:

Pending

Water Board Contact:

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