

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

Date:

October 9, 2023

Applicant:

Southern California Edison (SCE)
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Duly Authorized Representative:

Southern California Edison (SCE)
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Project Name:

901822694 Lugo Mojave Riprap Structure Grid Reliability Maintenance (GRM) Project,
Located in Lucerne Valley, San Bernardino County, California
WDID No. 7A363043001, RM 454179, Place ID 890152

Receiving Water:

Lucerne Dry Lake (nearest downstream named waterbody)

Location:

City or Area:

Located 15.5 miles northeast of Lucerne Valley, San Bernardino County, California

Latitude/Longitude:

34.6025050897°N, - 116.756151515°W

Section, Township, Range:

Section 22, Township 6 North, Range 2 East

Project Description:

SCE is continually repairing, maintaining, upgrading, and replacing transmission facilities throughout its service territory. Ongoing operation and maintenance activities are necessary to ensure reliable service, as mandated by the California Public Utilities Commission. The proposed Project consists of the installation of a riprap structure with rip-rap fill and a cement edge around the north, east, and part of the south sides of SCE

Tower M42-T2 to prevent further erosion of the shallow tower footings as well as associated grading.

Project activities include the excavation of a 4-foot-deep by 13-foot-wide trench to facilitate the installation of a riprap structure. The riprap structure will be approximately 3 feet deep by 11 feet wide by 160 feet long. The riprap structure will include wire baskets filled with 12-inch minus diameter rock and native soil. One foot of soils around and below the riprap structure will be compacted in support of the riprap structure.

The Project may result in 0.397 acre (1,019 linear feet) of temporary impacts and 0.136 acre (111 linear feet) of permanent impacts to jurisdictional waters of the state. Temporary impacts will result from equipment staging, excavation, side casting, access by tracked equipment, and general work activities. Permanent impacts will result from grading and the installation of the riprap structure. The installation of the riprap structure will result in 0.023 acre (11 linear feet) and proposed grading will result in 0.113 acre (100 linear feet) of permanent impacts to waters of the state. The riprap structure is anticipated to result in approximately 104 cubic yards of material and the grading is anticipated to result in approximately 120 cubic yards of fill within waters of the state.

Project equipment and vehicles include backhoes, tracked excavators, dump trucks, flatbed trucks, pickup trucks, and water trucks. Removal of vegetation may occur within the proposed grading area. The Project work areas are accessible by truck and will be accessed via existing dirt access roads, the use of these roads will minimize soil compaction and bank impacts.

Anticipated Project Start and End Dates:

October 1, 2023 – October 31, 2028 (less than 1 month (12 days) within the timeframe)

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

n/a

Action:

Pending

Water Board Contact:

Logan Raub, Senior Environmental Scientist

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