

Public Notice: 401 Certification/Dredge or Fill Waste Discharge Requirements Application

Date:

July 21, 2021

Applicant:

San Bernardino County Flood Control District

Harold Zamora

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Duly Authorized Representative:

n/a

Project Name:

Culvert Replacement – El Rey Avenue Crossing at 29 Palms Channel Project, Located in San Bernardino County, Twentynine Palms, California.

WDID No. 7A363032001, RM 444002, Place ID 875024

Receiving Water:

29 Palms Channel.

Location:

City or area: Twentynine Palms, San Bernardino County, California

Latitude/Longitude: 34.136557, -116.081628

Section/Township/Range: Section 30; Township 1N; Range 9E

Project Description:

The road crossing at the Twentynine Palms Channel and El Rey Avenue, a key north/south local street for the City of Twentynine Palms (City), was severely damaged and/or replaced in both 2017 and 2019 due to heavy storm events that were unable to completely be conveyed through the existing road culvert. Because of the importance of maintaining access on the El Rey Avenue, the District and the City have determined that replacing the culvert with a structure that can convey adequate storm flow capacity (100-year storm event) would prevent future washouts and preserve access for this key north-south roadway. The District is proposing to replace the existing arch culvert with a reinforced concrete box culvert to reduce/eliminate the possibility of major damage from future storm events and it will be accomplished without changing the design capacity of the existing 29 Palms channel or require the acquisition of additional right-of-way. This Project consists of removing the existing single, 15-foot-wide by 8-foot high CSP arch culvert at the El Rey Avenue crossing and replacing it with a redesigned structure that will consist of three, 14-foot-wide by 8.5-foot high reinforced concrete boxes (RCB), for a total length of 70 feet. The replacement reinforced concrete structures will include cut-off walls, head walls, wing walls, rock slope protection,

reconstruction of the existing four street drainage inlets, and reconstruction of El Rey Avenue roadway, sidewalk, and curb and gutter.

Anticipated Project Start and End Dates:

December 2021 – June 2022

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

n/a

Action:

Pending

Water Board Contact:

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