

401 Water Quality Certification Application

Notification Date:

July 23, 2019

Applicant:

Imperial Irrigation District
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Imperial, CA 92251
Contact: Ms. Sarah Lopez, Environmental Compliance
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Applicant's Representative:

Chambers Group
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Santa Ana, CA 92707
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Project Name:

Willey Reservoir Embankment Stabilization Project, WDID No. 7A133161001

Receiving Water:

The New River; ultimately Salton Sea

Location:

Willey Reservoir Embankment: The embankment is located approximately ½ mile north of Foulds road and adjacently west of McNerney road, within NW ¼, Section 30, T.12S.-R.13 E., San Bernardino Meridian (SBM). This embankment is common between the Willey Reservoir and the New River.

City or area: Westmoreland West, Imperial County, California

Longitude/ Latitude: N 33°06'10.8756"/ W -115°39'37.3536"

Project Description:

The Project involves the stabilization of five hundred and twenty-five feet (525') of embankment north of the Willey Reservoir facility. The work to stabilize the embankment consists primarily on 1) removing an electrical pole down guy out the work area (a new wood pole would be required), 2) sloping the embankment away from the New River, 3) lining the inside slope of the embankment with riprap, and 4) planting native vegetation at the inside crown atop the embankment. All work will be restricted to the slope of the embankment south of the New River.

The riprap will be installed as to not significantly impair surface water flowing into or out of any water of the United States. The riprap will be placed such that it will not erode away by normal or expected high flows. The material placed will not exceed the minimum amount needed for erosion protection. The placing of riprap will most likely fall below the plane of the New River's ordinary high-water mark. The native vegetation planted will be irrigated on a regular schedule. The irrigation will be modified based on the season of the year. The District

will schedule routine maintenance inspections of the stabilized embankment and will perform any future maintenance as part of the Project in the event that the embankment is deteriorated due to a rain event or any other reason.

The District construction forces would perform the work for the Project. The construction scope includes the material procurement and construction of the Project. The construction work includes minor earthwork (shaping in inside side slope of the embankment to be able to place riprap on the slope), riprap installation, installation of a wood power pole (to slack span to power pole near the construction work zone), removal of a pole down guy (within construction work area), and planting of vegetation. The work will avoid all existing facilities, and the embankment reach that will be worked on is presently void of vegetation. The shaping of the inside side slope of the embankment is at the edge of the riverbed and every effort will be made to reduce the amount of soil that falls onto the riverbed in order to avoid impacts to possible vegetated shallows. Ultimately, the slope protection of the embankment will benefit both the Willey Reservoir facility and the New River. The District construction forces will be responsible for damage to any structure or facility during construction. Construction is estimated to occur over a two to three-week period.

Action:

Pending

Water Board Contact:

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