

**Date:**

September 13, 2007

**Applicant:**

Salton Community Services District (SCSD)

**Project Name:**

SCSD Salton City Wastewater Treatment Plant

**Receiving Water:**

Arroyo Salada, Tule Wash and other tributaries (unnamed) to the Salton Sea.

**Location:**

The proposed project will take place in the community of Salton City, Imperial County, California, within Sections 21, 22, 26 and 27; Township 10 South, Range 10 East, San Bernardino Meridian.

The proposed wastewater treatment plant will be located on the northern 40 acres of APN 017-150-04.

**Project Description:**

SCSD's proposed Salton City Wastewater Treatment Plant Project includes constructing new wastewater conveyance, treatment, and disposal facilities in order to replace existing facilities which have reached their capacity. The treatment facility consists of a new 0.5 MGD wastewater treatment plant consisting of headworks, two aeration ponds, two clarifiers, four percolation/evaporation ponds, site piping, miscellaneous pumps, valves and electrical equipment. The Project also includes constructing 8" and 12" force mains extending from an existing 8" force main to the proposed wastewater treatment plant; replacing an existing lift station located near the intersection of Plaza Avenue and Panorama Avenue; replacing an existing lift station located on the southwesterly side of the existing wastewater treatment plant; and abandonment of the existing wastewater treatment plant once the proposed wastewater treatment plant is in operation.

Constructing the proposed wastewater treatment plant is anticipated to include clearing onsite vegetation; site grading; preparing ponds pads; installing underground utilities; constructing ponds; installing site piping; miscellaneous pumps, valves, and electrical equipment; landscaping the perimeter of the site; and installing a fence around the site. To provide electrical service to the proposed wastewater treatment plant, an electrical service line will be extended from an existing overhead electrical service line located along Plaza Avenue.

Constructing the proposed 8" and 12" force mains is anticipated to include trench excavation, installing pipelines, connecting to the existing 8" force main in Plaza Avenue at the northerly terminus, connecting to the proposed wastewater treatment plant at the southerly terminus, backfilling, and compacting.

Constructing each of the replacement lift stations is anticipated to include site grading; placement of lift station equipment; installing associated valves, piping, and appurtenances; and testing and startup of the lift stations.

The 8" and 12" force main alignments cross ten ephemeral drainages categorized as non-wetland waters of the U.S. The area of impact to the drainages from the construction of the force mains shall be limited to a total of 30 feet (15 feet on the west and east side of the center of the road).

Four ephemeral drainages categorized as non-wetland waters of the U.S. cross the 40-acre site proposed for the construction of the new wastewater treatment plant.

As proposed, the construction of the force mains and the wastewater treatment plant will require the discharge of approximately 2,400 cubic yards of native soils into ephemeral streambeds, resulting in the temporary impact to 0.63 acre and permanent impact to 0.30 acre of waters of the U.S.

**Action:**

Pending

**Water Board Contact:**

Kirk Larkin, Water Resources Control Engineer  
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