

Date:

May 7, 2014

Applicant:

SG2 Imperial Valley LLC
525 Market Street
San Francisco, CA 94105
Contact: Mr. Roy Skinner
(415) 935-2415

Applicant's Representative:

Huffman-Broadway Group, Inc.
Contact: Mr. Terry Huffman
(415) 925-2000

Project Name:

Imperial Valley, SOLAR GEN 2-Arkansas Solar Energy Project, Young Road Entrance Road Project, WDID NO.7A133137001

Receiving Water:

Tributary to what named, downstream waterbody: "E" Lateral Canal to Salton Sea

Location:

City or area: 1.5 miles northeast of the City of Calipatria, Imperial County, California.

Longitude/Latitude: 115 degrees 28' 32.70" W / 33 degrees 14' 40.48" N

Township/Range: Section 12, Township 12 South, Range 14 East, San Bernardino Base Meridian

Project Description:

The SG2 Imperial Valley LLC Solar Gen 2-Arkansas solar generating project occupies approximately 481 acres between Lindsey Road and Young Road northeast of Calipatria in Imperial County, California.

The north half and the southwest quarter of the site would each include a primary and secondary access driveway. The north half of the solar site area is to be accessed off of Lindsey Road using an existing crossing of the Imperial Irrigation District (IID) "G" Lateral Canal at the northeast corner of the site, and off of Wilkinson Road using improvements to an existing crossing of the IID "F" Lateral Canal at the northwest corner of the parcel immediately to the west of the southwest quarter of the site. The south side of the southwest quarter of the site would be accessed off of improvements to Young Road using an existing crossing of the IID "E" Lateral Canal at the southeast corner of the parcel immediately to the west of the southwest quarter of the site.

The Basic and Overall Project purpose is to improve roadway access at Young Road to the Solar Gen 2-Arkansas solar energy generating facility.

Improving access into the project from Young Road requires expansion and modification of the roadway and associated drainage infrastructure. Implementation will involve work within the IID "E" Lateral Canal that is subject to the Clean Water Act Section 404 jurisdiction of USACE.

Lateral Canal "E" is an agricultural irrigation ditch maintained by the Imperial Irrigation District on an annual basis. Maintenance work conducted by the IID includes dredging using a long-reach excavator to remove accumulated sediment, vegetation removal, and work to maintain the structural integrity of the drainage ditch in order to maintain unimpeded flow. The "E" Lateral Canal at the Young Road access to the solar project was excavated on dry land, but would be considered as a relatively-permanent water that is connected to a Traditionally Navigable Waterway, the Salton Sea, and would therefore potentially be subject to the Section 404 Clean Water Act jurisdiction of USACE. The drainage ditch is classified as "other waters of the US," and not as wetlands, given that the ditch is maintained annually.

Widening and paving of the project entrance roadway from Young Road over the "E" Lateral Canal and replacement and extension of the culvert and construction of new headwall/wing-wall structures and aprons within the "E" Lateral Canal will result in permanent fill impacts to 0.043 acres (287 linear feet) of other waters of the US subject to Section 404 jurisdiction of the USACE. Temporary impacts to 0.01 acres (113 linear feet) of other waters of the US would result from replacement of the pipe under the existing roadway with the new length of concrete pipe in that area.

Proposed Schedule (Start-up, duration, and completion dates):

Start Date: July 1, 2014,

End Date: December 15, 2014

Action:

Pending

Water Board Contact:

Jay Mirpour, Water Resources Control Engineer

(760) 776-8981

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