

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:

April 2014
Imperial Valley, SOLAR GEN 2-Arkansas Solar Energy Project, Wilkinson Road Crossing,
WDID NO.7A133138001

Receiving Water:

Imperial Irrigation District Lateral Canal F

Location:

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

Longitude/Latitude: 115 degrees 28' 1.65" W / 33 degrees 8' 25.18" N

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

Project Description:

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

Improving access into the project from Wilkinson Road requires expansion and modifications to the existing roadway and associated drainage infrastructure. Implementation will involve work within the IID "F" Lateral Canal that is subject to the Clean Water Act Section 404 jurisdiction of the US Army Corps of Engineers (USACE). The necessary culvert and roadway over the IID "F" Lateral Canal requires paving and widening the entrance driveway to a width of 28 feet and replacement and extension of the underlying drainage culvert both east and west of the crossing. The existing headwall and concrete pipe under the entrance road will be removed and replaced with a 150 foot length of 48-inch class 3 rubber gasketed reinforced concrete pipe. A headwall/wingwall structure will be installed within the "F" Lateral Canal at either end along with cement apron and the banks will be re-graded to match the existing slope.

Lateral Canal "F" 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 and vegetation and conduct work to

maintain the structural integrity of the drainage ditch in order to maintain unimpeded flow. The “F” Lateral Canal at the Wilkinson 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 the Corps of Engineers. 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 Wilkinson Road over the “F” Lateral Canal and replacement and extension of the culvert and construction of new headwall/wing-wall structures and aprons within the “F” Lateral Canal will result in permanent fill impacts to 0.076 acres (279 linear feet) of other waters subject to Section 404 jurisdiction of the Corps. Temporary impacts to 0.004 acres (46 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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