

**Date:**

April 3, 2009

**Applicant:**

U.S. Bureau of Reclamation – Yuma Area Office

**Project Name:**

U.S. Bureau of Reclamation - Maintenance Dredging Above the Imperial Dam Project WDID No. 7B133020001

**Receiving Water:**

Colorado River

**Location:**

City or Area: Imperial Dam Reservoir, County: Imperial County  
Longitude/Latitude: N 32° 52' 58.68" W114° 27' 50.16" Township/Range:

Imperial Reservoir Quadrangle: Sections 4 and 9 T.15 S., R. 24 E. S.B.M.

Section 30 T. 15 S., R. 21 W. G&SRM

Laguna Dam Quadrangle: Section 20, T.15 S., R. 24 E., S.B.M.

**Project Description:**

Dredging above the Imperial Dam would ensure that water deliveries can continue to be made through the head-works to the All American and the Gila Gravity Main Canals. Without this action, sediment deposits near the entrance to these canals would constrict and/or prevent the operation of the Imperial Dam facilities for the delivery of river water for year round irrigation to more than 500,000 acres of farmland in Arizona and California, to several municipalities, and Mexico. Reclamation proposes to dredge the following areas above the Imperial Dam between the August 2009 and August 2011:

- Along the overflow weir from the head-works of the All-American Canal crossing along the California sluiceway gates to the Gila Gravity Main canal head-works.

- Above the head-works of the All-American canal, upstream along the main river channel.  
Above the head-works of the Gila Gravity Main canal, upstream to the Hidden Shores area.

Reclamation will remove approximately 1,500,000 cubic yards of material. The dredging operations will occur in the previously dredged areas, approximately 25-feet below the normal high water surface elevation of 183.0. This action would not enlarge or extend beyond the existing water surface area and depths of previous dredging actions.

The dredge will be launched from an existing 150 x 150-foot boat ramp located at the Hidden Shores resort, Arizona side of river. No vegetation will be cleared and no excavation would be required at the launch ramp area. Approximately 15 cubic yards of gravel material would be placed at the launch site (ramp) below the Ordinary High Water Mark in order to stabilize the area and facilitate launching of the dredge.

**Action:**

Pending

**Water Board Contact:**

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