

**September 2006**

**Applicant:** United States Department of Interior, Bureau of Reclamation

**Project Name:** Shank Road – Alamo River Treatment Wetlands (AR21)

**Receiving Water:** Alamo River

**Location:** 115. 4744° W Longitude by 32. 9931° N Latitude  
Sections 25 and 30 of Township 13S, Range 14E, SBB&M

**Project Description:** The United States Bureau of Reclamation (USBR) in cooperation with the Citizen's Congressional Task Force on the New River (Task Force) proposes to construct the Shank Road - Alamo River Treatment Wetlands (AR21) Project. The project will demonstrate the effectiveness of treatment wetlands for improving water quality in the Alamo River and will also provide recreational benefits, and reduce contaminants entering the Salton Sea. The constructed wetlands pilot project will occupy approximately 55-acres of land on the east side of the Alamo River adjacent to the Imperial Irrigation District (IID) Alamo River Drop Structure No. 6 near the City of Brawley in Imperial County, California. The constructed wetlands will include a sedimentation cell (approximately 7.6 wet acres) and two wetland cells (approximately 8.1 and 7.2 wet acres). The Applicant proposes to divert approximately 10 cubic feet per second (cfs) of water through the treatment wetlands by placing a precast concrete box inlet diversion structure along the bank of the IID Oak Drain, near the drains outfall to the Alamo River. The placement of the inlet structure will require the removal of approximately 5 cubic yards of riverbank from Oak Drain. Water that has passed through the treatment wetlands will be released through an outlet structure located along IID Moss Drain, near the drains outfall to the Alamo River. The project will also require the placement of one overflow structure on the banks of the Alamo River and another overflow structure on the banks of Moss Drain. The overflow structures will consist of the placement of approximately 10-feet of riprap material at both locations. Prior to implementation of the proposed project the current owner of the site (IID) will coordinate with the Task Force to transfer site ownership to the California Department of Fish and Game (DFG). Upon successful transfer of ownership, DFG will own and operate the constructed wetlands.

**Action:** Pending

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