

Work Task E33: Shark’s Tooth Conservation Area

FY11 Estimate	FY11 Actual Obligations	Cumulative Expenditures Through FY11	FY12 Approved Estimate	FY13 Proposed Estimate	FY14 Proposed Estimate	FY15 Proposed Estimate
\$0	\$0	\$0	\$0	\$200,000	\$600,000	\$700,000

Contact: Gregg Garnett, (702) 293-8347, ggarnett@usbr.gov

Start Date: FY13

Expected Duration: FY55

Long-term Goal: Habitat creation.

Conservation Measures: VEFL1, WRBA 2, WYBA3, ELOW1, BEVI 1.

Location: Reach 4, Cibola National Wildlife Refuge, River Miles 95-97, California.

Purpose: Create and manage a mosaic of native land cover types for LCR MSCP covered species.

Connections with Other Work Tasks (past and future): This work task was identified under Work Task E16: Conservation Area Site Selection.

Project Description: The Shark’s Tooth Conservation Area consists of approximately 550 acres on Cibola National Wildlife Refuge, located in California between river miles 95 and 97. On July 17, 2006, lightning ignited a fire on Cibola NWR and burned approximately 4, 600 acres of salt cedar intermixed with mesquite in both California and Arizona. This Conservation Area seeks to restore a burned section primarily with honey mesquite with a small cottonwood-willow component as described in the Sharks Tooth Conservation Area, *Restoration, Development, and Monitoring Plan*. Development of the project is intended to satisfy both the LCR MSCP and a portion of the California Endangered Species Act (CESA) Incidental Take Permit No. 2081-2005-008-06. The intent is to create the large honey mesquite bosque, which will be managed for LCR MSCP covered species.

Previous Activities: This is a new start in FY13.

FY11 Accomplishments: This is a new start in FY13.

Proposed FY12 Activities: This is a new start in FY13. Finalization of the restoration and development plan, submittal to CDFG for approval, as well as drafting a signing of land use agreement is anticipated in FY12 and funded though work Task E16: Conservation Area Site Selection.

Proposed FY13 Activities: Upon signature of the land use agreement, final design, NEPA compliance, and permitting will be initiated. Due to the size of the project, restoration would likely occur in phases (approximately 100 acres per year) over several years. Mobilization, clearing, and restoration are not expected to begin until FY14. Pre-monitoring of the site will be initiated.

Pertinent Reports: N/A