

## Work Task B9: Boulder City Wetland Ponds

FY05 Estimate	FY05 Actual	Cumulative Accomplishment Through FY05	FY06 Approved Estimate	FY07 Proposed Estimate	FY08 Proposed Estimate	FY09 Proposed Estimate
\$35,000	\$3,800	\$3,800	\$35,000*	\$0	\$0	\$0

\*Funds reassigned to Work Task B11 (Overton WMA) at April 2006 Steering Committee Meeting

**Contact:** Tom Burke, (702) 293-8711

**Start Date:** FY05 **Expected Duration:** Closed in FY06

**Long-Term Goal:** Develop and maintain off-site rearing areas for grow-out of razorback sucker to augment production at state and federal hatcheries and to provide areas for species research.

**Conservation Measures:** RASU3, RASU4, and RASU6

**Location:** Off-River, Boulder City, NV

**Purpose:** Provide additional rearing and grow-out areas for RASU which allow juvenile fish to adapt to a more natural feeding regime, and to experience ambient environmental conditions.

**Connections with Other Work Tasks (past and future):** In FY05 this work was related to Work Tasks B1, B2, B6, and C13. The FY06 funds were reallocated to Work Task B11.

**Project Description:** The Boulder City Wetland Ponds were used to grow-out juvenile RASU for repatriation to Lakes Mead and Mohave. Typically, fish were introduced as fingerlings in the spring and harvested in the fall. Following harvest, the ponds were drawn down for weed control. A brush fire during the fall of 2004 destroyed the liner of pond #4. Plans were made with the City of Boulder City to replace the liner during 2005. In the summer of 2005 mosquitoes bearing West Nile virus were captured around these ponds. Following meetings with the City, it was concluded that the threat of West Nile virus was too great, and as the ponds were adjacent to Veterans' Park and numerous ball fields, the City opted to discontinue the program.

**Previous Activities:** The Boulder City Wetland Ponds were first developed in 1996 as a cooperative effort to polish treated effluent (gray water) for use at Veterans' Memorial Cemetery and Veterans' Park. Razorback sucker fingerlings were first introduced into the ponds in June 1997. Between 1997 and 2004 over 10,000 RASU fingerlings were reared to target size of 300 mm and returned to Lake Mohave.

**FY05 Accomplishments:** Pond #1 was used to hold juvenile RASU from Lake Mead. Repair work for pond #4 was postponed until winter 2005/2006 due to availability of City maintenance staff.

**FY06 Activities:** None. At the request of the City of Boulder City, fish rearing activities at these ponds were terminated. After acquiring Steering Committee and FWS concurrence, project funds were reassigned to Work Task B11.