

# Proctor Lake, Texas (Dam Safety)

**Purpose:** Current hydrologic design criteria indicate the Probable Maximum Flood (PMF) cannot be safely passed by the spillway without overtopping the dam. The modification consists of raising the embankment by 5 feet, through construction of a reinforced earth wall along the embankment crest, installing a double guard rail system to ensure safe passage along the maintenance road, and raising the spillway service bridge by 7.7 feet. If this project does not move forward, the embankment would remain vulnerable to overtopping and breach from a PMF event, continuing the risk to downstream citizens and property if a catastrophic release of the reservoir, were to occur.

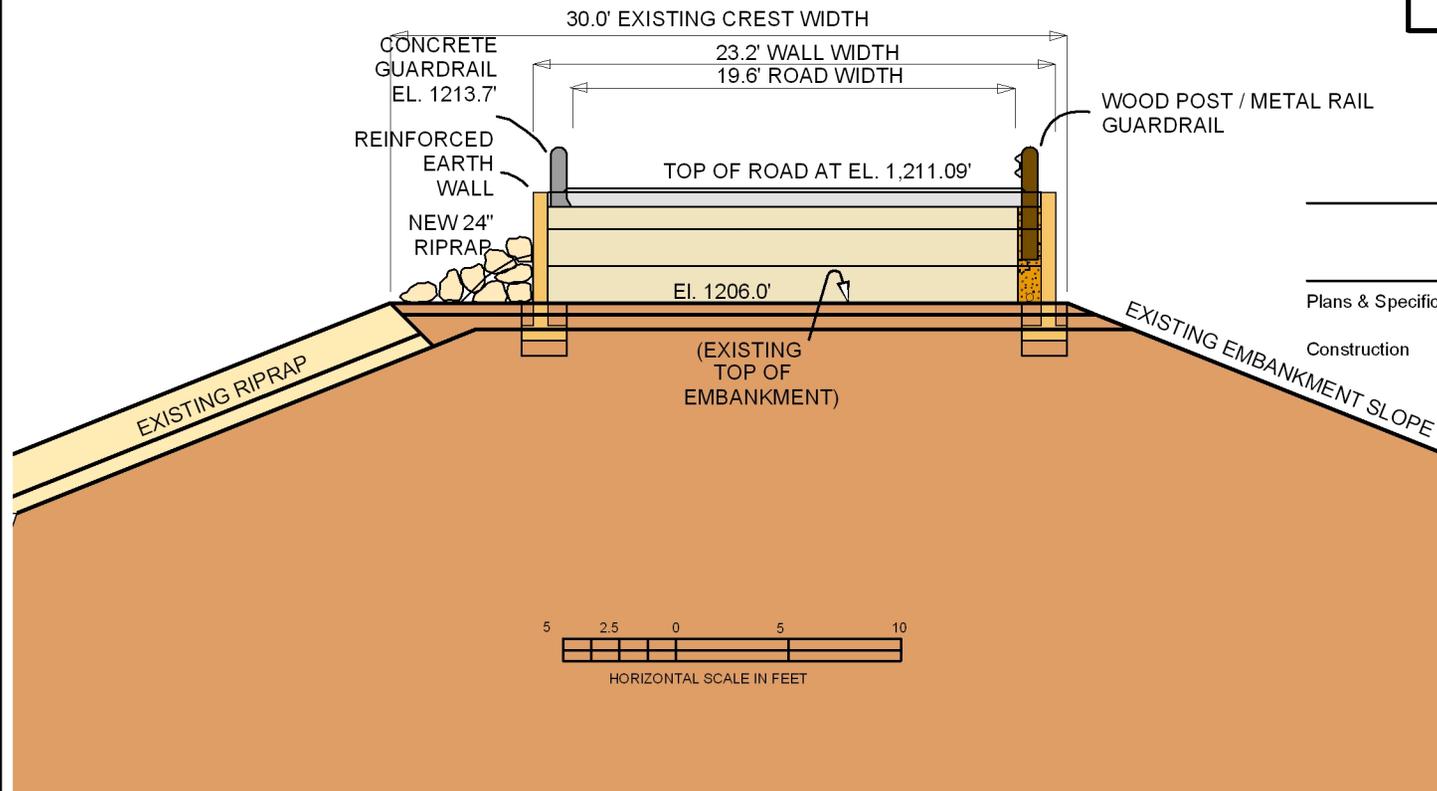
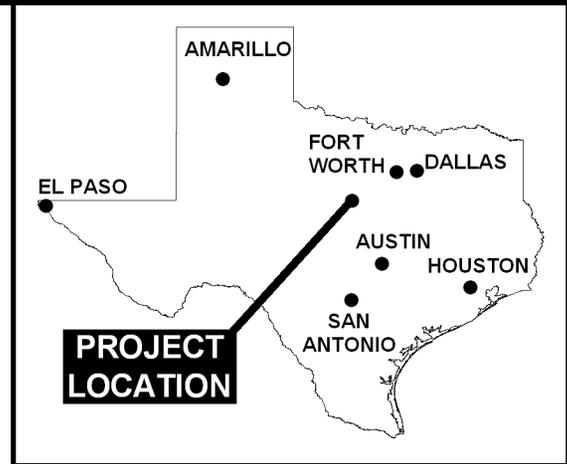
**Sponsor:** N/A

**Congressional District:**  
TX-11 Conaway



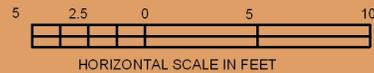
UPSTREAM

DOWNSTREAM



STATUS OF WORK  
(Percentage)

	Completed as of 30 Sept. 2008	Proposed With Funds Available for FY 2009	Proposed With Funds Requested for FY 2010
Plans & Specifications	0	0	0
Construction	0	0	0



BRAZOS RIVER BASIN, TEXAS

**PROCTOR LAKE, TX  
(DAM SAFETY)**

1 JANUARY 2009

U.S. ARMY ENGINEER DISTRICT, FORT WORTH, TEXAS  
SOUTHWESTERN DIVISION