

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 of a catastrophic release of the reservoir.

Sponsor: N/A

Congressional District:
TX-11 Conaway



PROJECT NAME AND STATE: Proctor Lake, TX (Dam Safety)

AUTHORIZATION: Flood Control Act of 1954

<u>SUMMARIZED FINANCIAL DATA:</u>	<u>Construction</u>
Estimated Federal Cost	\$ 11,125,000
Estimated Non-Federal Cost:	155,000
Total Estimated Study Cost	\$ 11,280,000

Allocation thru FY 2006	0
FY 2007 Budget	0
Tentative FY 2007 Work Plan Allocation	0
Budget Request for FY 2008	0
Balance to Complete After FY 2008	11,125,000
Amount that Could be Used in FY 2008	1,000,000

LOCATION AND DESCRIPTION: The project is located at river mile 238.9 on the Leon River in Comanche County, about eight miles northeast of Comanche, Texas.

PROPOSED ACTIVITIES FOR FY 2007: None.

APPLICATION OF THE AMOUNT THAT COULD BE USED IN FY 2008: FY 2008 funds in the amount of \$1,000,000 would be used to initiate plans and specifications.

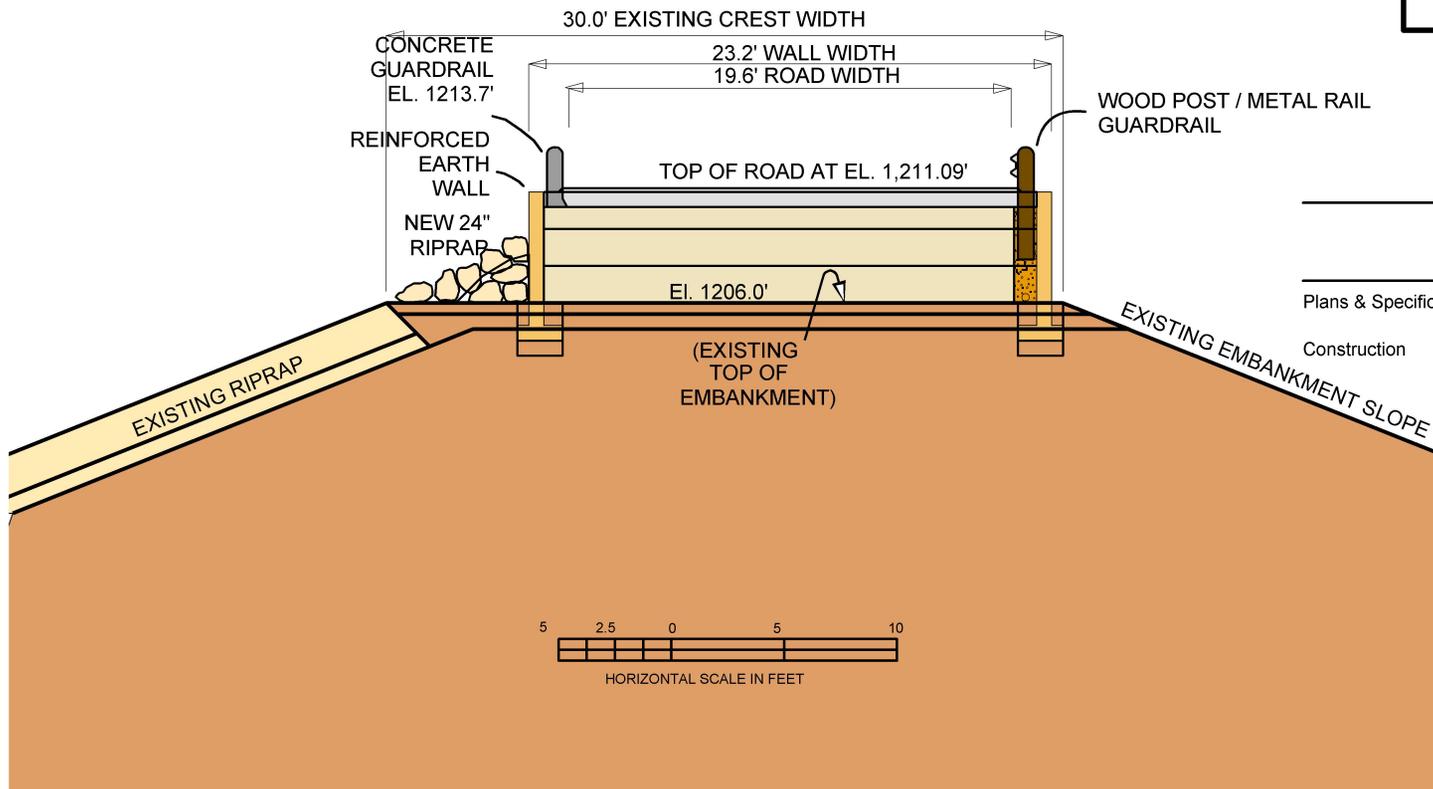
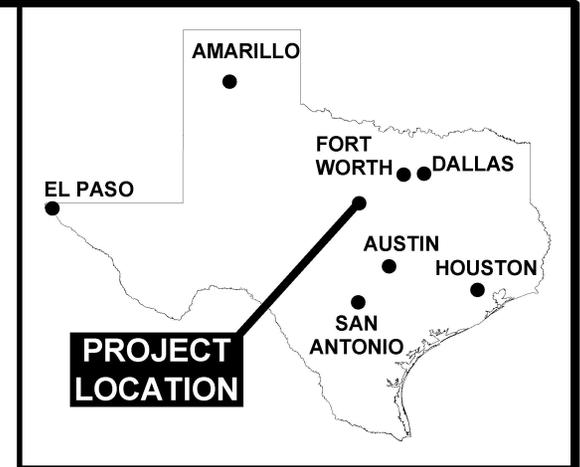
ISSUES AND OTHER INFORMATION: Current hydrologic design criteria indicate the Probable Maximum Flood (PMF) cannot be safely passed by the spillway without overtopping the dam. The modification consists of raising the embankment by 5 feet through construction of a reinforced earth wall along the embankment 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 Probable Maximum Flood event, continuing the risk to downstream citizens and property caused by a catastrophic release of the reservoir. The non-Federal sponsor of this project would be the Brazos River Authority.

ADMINISTRATION POSITION: Consistent with Administration policy but low budget priority.

CONGRESSIONAL INTEREST: Congressman Conaway, TX-11.

UPSTREAM

DOWNSTREAM



STATUS OF WORK
(Percentage)

	Completed as of 30 Sept. 2006	Proposed With Funds Available for FY 2007	Proposed With Funds Requested for FY 2008
Plans & Specifications	0	0	0
Construction	0	0	0

BRAZOS RIVER BASIN, TEXAS

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

1 JANUARY 2007

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