



U.S. ARMY CORPS OF ENGINEERS

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FACT SHEET as of March 26, 2012

AUTHORIZATION: Flood Control Act 1968

TYPE OF PROJECT: Flood Risk Management



PROJECT PHASE: Construction

CONGRESSIONAL INTEREST: Senators Hutchinson (TX) & Cornyn (TX); Representatives Olson (TX-22), Paul (TX-14) and A Green (TX-9)

NON-FEDERAL SPONSOR: Galveston and Harris County

BACKGROUND: The project is located in Harris and Galveston Counties, Texas. The purpose of the project is flood risk management for an extensively developed urban area, of which 17 cities are at least partially within the Clear Creek watershed including Houston, Pasadena, Pearland, Friendswood, Webster, and League City, some of the fastest growing cities in the Houston Area. Flooding in 1973, 1976, twice in 1979, 1989, 1994, 2001, 2006 and 2009 has caused extensive property damage. The authorized project consists of approximately 15.3 miles of channel enlargement and bend easing, more stringent regulations restricting development of the 100-year floodplain, and a second outlet channel with a gated structure between Clear Lake and Galveston Bay. The current proposed project will include channel improvements in the mainstem and three tributaries and in-line detention in parts of the main stem. The local sponsors are the Harris County Flood Control District (HCFCD) and Galveston County.

Dredging and construction of the second outlet channel was completed in July 1997, and the outlet and gated structure were transferred in March 1998 to HCFCD for operation and maintenance. Opposition to the authorized project over environmental concerns arose during construction in 1997 and, as a result, led to the preparation of a GRR that is currently ongoing. The revised plan eliminates a majority of the channel improvements to Clear Creek downstream from Dixie Farm Road. The recommended plan includes conveyance improvements in high flood damaged reaches on Clear Creek, Mud Gully, Turkey Creek and Mary's Creek and linear detention within the Clear Creek conveyance improvements. The project once completed will reduce flooding in residential and commercial developments in a manner that reduces impacts to the existing habitat along the mainstem of Clear Creek and three tributaries. With the project constructed, an estimated \$20,619,000 in annual benefits will be realized;

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the BCR is 2.1 at 4.125% in the draft GRR. The population at risk is estimated to be 15,000 with a risk depth of 4 ft. The project would protect an estimated \$530 million worth of land and improvements.

STATUS: \$250,000 was provided under the FY12 work plan. The public review of the Draft GRR/EIS ended on 14 February 12. Currently comments are being addressed and the report is being revised in preparation for the final Agency Technical Review (ATR) scheduled for May 2012. The final report is scheduled for September 2012.

ISSUES: Since the BCR @ 7% is less than 2.5, follow on funding for PED or Construction is not anticipated in the near future.

<u>FINANCIAL SUMMARY (\$):</u>	<u>CONSTRUCTION</u>
Federal Cost Estimate	\$194,410,000
Non-Federal Cost Estimate	83,422,000
Total Project Cost	\$277,832,000
Allocation thru FY 2010	\$34,823,000
ARRA Funding	0
Allocation for FY 2011	359,000
Allocation for FY 2012	250,000
President Budget FY 2013	0
Amount that could be used in FY 2013	\$1,700,000
Balance to Complete	\$158,780,000

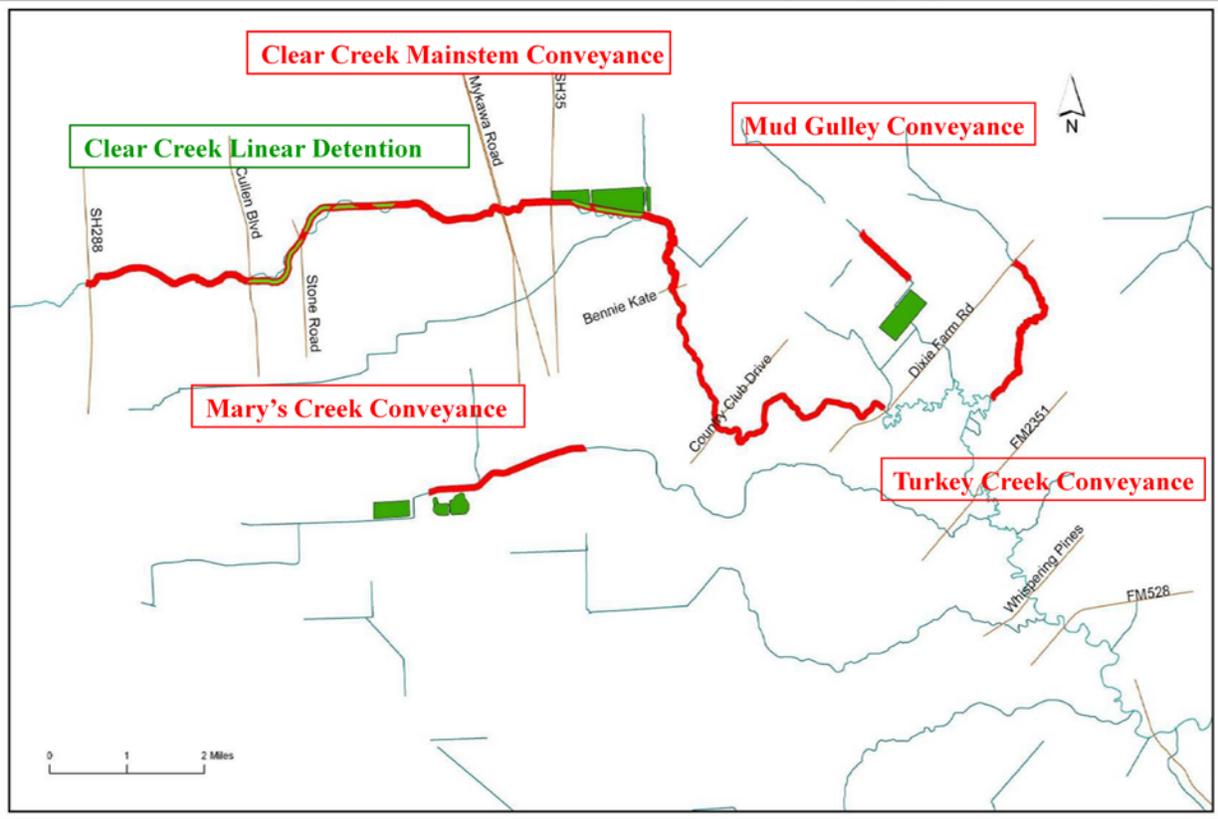
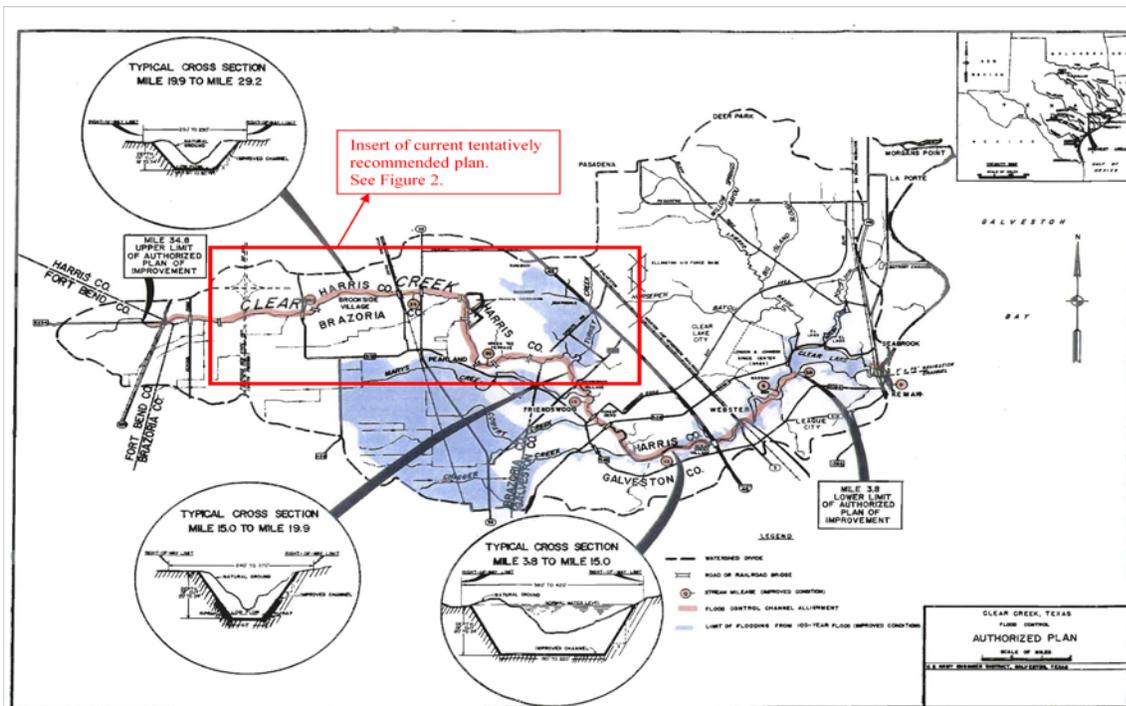
SCHEDULE:

FY 2012 Scheduled Work: FY12 activities include completion of the public coordination of the Draft GRR/EIS in February 2012, responding to public comments/report revisions in March and April 2012, performing ATR of the Final Report in May-June 2012, and Public Review of the Final GRR and Environmental Impact Statement (EIS) in September 2012. An approved report is scheduled for December 2012.

FY 2013 Budget: The project is not in the President's FY2013 budget. If funding is received it would be used to execute a design agreement; field data collection for plans and specifications; initiate and complete the first set of plans and specs..

COMPLETION: With optimum funding, the project completion date is November 2023.

For more information regarding the Clear Creek, TX project, contact Mr. Pete Perez, P.E. Deputy District Engineer, Chief, Programs and Project Management Division at (409)766-3018 or Pete.G.Perez@usace.army.mil.



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