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Amite River Diversion Canal Modification

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U.S. ARMY CORPS OF ENGINEERS

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- Reduce habitat conversion of swamp to open water within the study area over the 50-year period of analysis.
- Facilitate natural hydrologic cycles within the study area over the 50- year period of analysis by reducing impoundment in degraded swamp and bottomland hardwood habitats adjacent to the ARDC to improve tree productivity and seedling germination.
- Improve fish and wildlife habitat within the study area of the 50-year period of analysis.

Project Features

The Amite River Diversion Canal is a 10.6-mile long flood control channel conveying Amite River flow to the Blind River. Dredged material excavated during construction of the canal was side cast, creating continuous embankments on each side of the canal, disrupting the natural hydrology.

The Recommended Plan includes gapping the canal embankments in 3 locations and one culvert in a relic railroad bed (that transects the study area) to reestablish hydrologic connectivity to Maurepas Swamp.

Environmental commitments identified during the Feasibility phase will be performed during the Pre-construction Engineering Design (PED) phase. These items are: Adaptive Management and Pre- and Post-construction Monitoring.

Project Status

The Chief of Engineer's Report for the LCA 6 was signed December 30, 2010, accepting the Feasibility Study for the Amite River Diversion Canal project. The PED Project Management Plan was accepted by CPRA, the project's sponsor, on August 24, 2011. The Design Agreement was approved November 14, 2011. Preconstruction Engineering and Design began January 2012.

By request of the State of Louisiana's Coastal Protection and Restoration Authority in August 2012, Preconstruction Engineering and Design for this project has been suspended.

Anyone seeking additional information on the Amite River Diversion Canal Modification project can visit the Louisiana Coastal Area program website at www.lca.gov.

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