



# LCA Demonstration Projects

March 2013

**U.S. ARMY CORPS OF ENGINEERS**

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The Louisiana Coastal Area (LCA) program focuses on critical, near-term ecosystem restoration projects and studies, and long-term comprehensive investigations, as approved in the Water Resources Development Act of 2007. The program goal is to slow the current trend of coast-wide wetland loss and resource degradation.



Several restoration techniques are employed in this program, including freshwater diversions, marsh creation and barrier island restoration. Overall, the program is focused on a systematic approach to coastal restoration using larger projects to restore natural features and ecosystem processes.

The LCA Demonstration Projects Program (DEMO Program), authorized in Sect. 7006 (b) of WRDA 2007, was included to help resolve critical areas of scientific, technical and/or engineering uncertainty related to implementing LCA critical, near-term ecosystem restoration projects and authorized programs. The DEMO Program is one of the LCA authorized programs for a total cost of \$100M; no single project can exceed \$25 M total cost. The program requires the participation of a cost-share partner. A management plan for the DEMO Program approved by the Assistant Secretary of the Army (Civil Works) is also required.

## Program Location

DEMO Program projects can be implemented throughout coastal Louisiana subject to the provisions of the approved DEMO Program Management plan.

## Program Goals

This program is intended to resolve critical areas of scientific, technical, or engineering uncertainty related to the implementation of coastal restoration plans in coastal Louisiana. This program includes the planning, design, construction and monitoring of restoration projects in order to support LCA efforts.

## Program Status

A DEMO Program Development Team is near completion of the required DEMO Program Management Plan that will soon be submitted to the Assistant Secretary of the Army (Civil Works) for approval. Once approved and a cost-share agreement is enacted, formal solicitation and evaluation of candidate DEMO Program projects can proceed.

Anyone seeking additional information on the LCA Demonstration Projects Program can visit the Louisiana Coastal Area program website at [www.lca.gov](http://www.lca.gov) or the New Orleans District LCA website at [www.mvn.usace.army.mil/Missions/Environmental/LouisianaCoastalArea.com](http://www.mvn.usace.army.mil/Missions/Environmental/LouisianaCoastalArea.com).