Selected Louisiana Coastal Restoration Projects 2005

1:350,000

Kilometers: 10 0 10 20 30

Miles: 10 0 10 20 30

Map Produced By:
U.S. Geological Survey
National Wetlands Research Center
Coastal Restoration Field Station

Image Source:
2000 TM Satellite Imagery

Map Date: August 24, 2005
Map ID: USGS-NWRC 2005-11-0332

Data Sources:
U.S. Environmental Protection Agency
Louisiana Department of Natural Resources
NOAA - National Marine Fisheries Service
USDA - Natural Resources Conservation Service
U.S. Army Corps of Engineers - New Orleans District
U.S. Geological Survey

**This map represents a select inventory of coastal restoration projects that have been approved by state and federal agencies as of 2004. It should be noted that some projects as yet are not constructed and some may never be constructed due to lack of funding or other issues.

Section 204: Beneficial Use of Dredge Materials for Ecosystem Restoration
Section 206 (WRDA96): Aquatic Ecosystem Restoration
Section 1135: Project Modification for Improvement of the Environment
CWPPRA Project Boundary
Federal Project Boundary
Louisiana State Project Boundary
LA03a and LA03b Project Boundaries
Louisiana Coastal Area Ecosystem Restoration Plan Boundary
Louisiana Parish Boundary

Coastal Wetlands Planning, Protection, and Restoration Act Projects

AT-02 Atchafalaya Sediment Delivery
AT-03 Big Island Mining
AT-04 Castille Pass Channel Sediment Delivery
BA-02 GIWW (Gulf Intracoastal Waterway) to Clovelly Hydrologic Restoration
BA-03c Naomi Outfall Management
BA-04c West Pointe a la Hache Outfall Management
BA-15 Lake Salvador Shore Protection Demonstration
BA-19 Barataria Bay Waterway Wetland Restoration
BA-20 Jonathan Davis Wetland Protection
BA-23 Barataria Bay Waterway West Side Shoreline Protection
BA-24 Myrtle Grove Siphon
BA-25b Mississippi River Reintroduction Into Bayou Lafourche
BA-26 Barataria Bay Waterway East Side Shoreline Protection
BA-27 Barataria Basin Landbridge Shoreline Protection, Phases 1 and 2
BA-27c Barataria Basin Landbridge Shoreline Protection, Phase 3
BA-27d Barataria Basin Landbridge Shoreline Protection, Phase 4
BA-28 Vegetative Plantings of a Dredged Material Disposal Site on Grand Terre Island
BA-30 East/West Grand Terre Islands Restoration
BA-33 Delta Building Diversion at Myrtle Grove
BA-34 Mississippi River Reintroduction Into Northwest Barataria Basin
BA-35 Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration
BA-36 Dedicated Dredging on the Barataria Basin Landbridge
BA-37 Little Lake Shoreline Protection/Dedicated Dredging Near Round Lake
BA-38 Pelican Island to Pass La Mer to Chaland Pass Restoration
BA-39 Mississippi River Sediment Delivery System - Bayou Dupont
BA-40 Riverine Sand Mining/Scofield Island Restoration
BA-41 South Shore of the Pen Shoreline Protection and Marsh Creation
BS-03a Caernarvon Diversion Outfall Management
BS-10 Delta Building Diversion North of Fort St. Philip
BS-11 Delta Management at Fort St. Philip
BS-12 White Ditch Diversion Restoration and Outfall Management
CS-04a Cameron-Creole Maintenance
CS-09 Brown Lake Hydrologic Restoration
CS-11b Sweet Lake/Willow Lake Hydrologic Restoration
CS-17 Cameron Creole Plugs
CS-18 Sabine National Wildlife Refuge Erosion Protection
CS-19 West Hackberry Vegetative Planting Demonstration
CS-20 East Mud Lake Marsh Management
CS-21 Highway 384 Hydrologic Restoration
CS-22 Clear Marais Bank Protection
CS-23 Replace Sabine Refuge Water Control Structures at Headquarters Canal, West Cove Canal, and Hog Island Gully
CS-24 Perry Ridge Shore Protection
CS-25 Plowed Terraces Demonstration
CS-27 Black Bayou Hydrologic Restoration
CS-28 Sabine Refuge Marsh Creation, Increment 1
CS-29 Black Bayou Culverts Hydrologic Restoration
CS-30 GIWW-Perry Ridge West Bank Stabilization
CS-31 Holly Beach Sand Management
CS-32 East Sabine Lake Hydrologic Restoration
LA-03a Nutria Harvest for Wetland Restoration Demonstration
LA-03b Coastwide Nutria Control Program
LA-06 Shoreline Protection Foundation Improvements Demonstration
ME-04 Freshwater Bayou Wetland Protection
ME-09 Cameron Prairie National Wildlife Refuge Shoreline Protection
ME-11 Humble Canal Hydrologic Restoration
ME-13 Freshwater Bayou Bank Stabilization
ME-14 Pecan Island Terracing
ME-16 Freshwater Introduction South of Highway 82
ME-17 Little Pecan Bayou Hydrologic Restoration
ME-18 Rockefeller Refuge Gulf Shoreline Stabilization
ME-19 Grand-White Lakes Landbridge Protection
ME-20 South Grand Chenier Hydrologic Restoration Project
ME-21 Grand Lake Shoreline Protection
ME-22 South White Lake Shoreline Protection
MR-03 West Bay Sediment Diversion
MR-06 Channel Armor Gap Crevasse
MR-09 Delta Wide Crevasses
MR-10 Dustpan Maintenance Dredging Operation for Marsh Creation in the Mississippi River Delta Demonstration
MR-12 Mississippi River Sediment Trap
MR-13 Benneys Bay Diversion
MR-14 Spanish Pass Diversion
PO-06 Fritchie Marsh Restoration
PO-16 Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 1
PO-17 Bayou LaBranche Wetland Creation
PO-18 Bayou Sauvage National Wildlife Refuge Hydrologic Restoration, Phase 2
PO-19 Mississippi River Gulf Outlet (MRGO) Disposal Area Marsh Protection
PO-22 Bayou Chevee Shoreline Protection
PO-24 Hopedale Hydrologic Restoration
PO-26 Opportunistic Use of the Bonnet Carre Spillway
PO-27 Chandeleur Islands Marsh Restoration
PO-28 LaBranche Wetlands Terracing, Planting, and Shoreline Protection
PO-29 River Reintroduction Into Maurepas Swamp
PO-30 Lake Borgne Shoreline Protection
PO-32 Lake Borgne and MRGO Shoreline Protection
PO-33 Goose Point/Point Platte Marsh Creation
TE-10 Grand Bayou/GIWW Freshwater Diversion
TE-17 Falgout Canal Planting Demonstration
TE-18 Timbalier Island Planting Demonstration
TE-20 Isle Dernieres Restoration East Island
TE-22 Point Au Fer Canal Plugs
TE-23 West Belle Pass Headland Restoration
TE-24 Isle Dernieres Restoration Trinity Island
TE-25 East Timbalier Island Sediment Restoration, Phase 1
TE-26 Lake Chapeau Sediment Input and Hydrologic Restoration, Point Au Fer Island
TE-27 Whiskey Island Restoration
TE-28 Brady Canal Hydrologic Restoration
TE-29 Raccoon Island Breakwaters Demonstration
TE-30 East Timbalier Island Sediment Restoration, Phase 2
TE-32a North Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management
TE-34 Penchant Basin Natural Resources Plan, Increment 1
TE-37 New Cut Dune and Marsh Restoration
TE-39 South Lake De Cade Freshwater Introduction
TE-40 Timbalier Island Dune and Marsh Restoration
TE-41 Mandalay Bank Protection Demonstration
TE-42 Central and East Terrebonne Freshwater Enhancement
TE-43 GIWW Bank Restoration of Critical Areas in Terrebonne
TE-44 North Lake Mechant Landbridge Restoration
TE-45 Terrebonne Bay Shore Protection Demonstration
TE-46 West Lake Boudreaux Shoreline Protection and Marsh Creation
TE-47 Ship Shoal: Whiskey West Flank Restoration
TE-48 Raccoon Island Shoreline Protection/Marsh Creation
TE-49 Avoca Island Diversion and Land Building
TE-50 Whiskey Island Back Barrier Marsh Creation
TV-03 Vermilion River Cutoff Bank Protection
TV-04 Cote Blanche Hydrologic Restoration
TV-09 Boston Canal/Vermilion Bay Bank Protection
TV-11b Freshwater Bayou Bank Stabilization - Belle Isle Canal to Lock
TV-12 Little Vermilion Bay Sediment Trapping
TV-13a Oaks/Avery Canal Hydrologic Restoration, Increment 1
TV-14 Marsh Island Hydrologic Restoration
TV-15 Sediment Trapping at "The Jaws"
TV-16 Cheniere Au Tigre Sediment Trapping Demonstration
TV-17 Lake Portage Land Bridge
TV-18 Four Mile Canal Terracing and Sediment Trapping
TV-19 Weeks Bay Marsh Creation and Shore Protection/Commercial Canal Freshwater Redirection
TV-20 Bayou Sale Shoreline Protection
TV-21 East Marsh Island Marsh Creation

State Projects

BA-03 Naomi (Lareussite) Freshwater Diversion Siphon
BA-04 West Pointe a la Hache
BA-05b Queen Bess
BA-05c Baie de Chactas
BA-16 Bayou Segnette Wetland Protection
BD Brannon Ditch
BS-06 Lake Lery Hydrologic Restoration
CAT-01 Cheniere au Tigre
CS-01 Peveto Beach to Holly Beach
CS-02 Rycade Canal
CS-04a-1 Cameron/Creole Automation
CS-04b Cameron/Creole Wetlands Freshwater Introduction
CS-BL Blind Lake Canal Bank Protection
CS-ST Sabine Terraces
GIBSB Grand Isle Bay Side Breakwaters
LA-01a Lake Salvador - Dedicated Dredging
LA-01b Bayou Dupont - Dedicated Dredging
ME-01 Pecan Island Freshwater Introduction
ME-11 Humble Canal Water Management
MR-01b Small Sediment Diversion
NGI North Grand Isle
PO-01 Violet Diversion Siphon
PO-02c Bayou Chevee Wetland
PO-03a LaBranche Wetland
PO-03b LaBranche Shoreline Protection
PO-08 Central Wetlands Pump Outfall
PO-10 Turtle Cove Shore Protection
RI Raccoon Island
SSB Sabine Shellbank Stabilization
TE-01 Montegut Wetland
TE-02 Falgout Canal Protection
TE-03 Upper Bayou La Cache Wetland Protection
TE-07b Lower Petit Caillou
TE-14 Point Farm Refuge Planting
TV-02a Hammock Lake
TV-02b Yellow Bayou Wetland
TV-06 Marsh Island
TV-11 Freshwater Bayou Bank Protection
TV-13b Oaks Canal/Vermilion Bay Shoreline Protection
TV-4355np1 Quintana Canal and Cypremort Point Marsh Shore Protection

Water Resources Development Act Projects

Select Federal Projects

BA-01 Davis Pond Freshwater Diversion and Davis Pond Forced Drainage Area
BS-08 Caernarvon Freshwater Diversion
RAINEY Rainey Wildlife Management Terracing
FTL-01 Fort Livingston
CIAPFifi Fifi Island Restortion
BRM-01 Brown Marsh

Louisiana Coastal Area Ecosystem Restoration Plan *

Recommended for Conditional or Programmatic Authorization

1 MRGO Environmental Restoration Features
2 Small Diversion at Hope Canal
3 Barataria Basin Barrier Shoreline Restoration
4 Small Bayou Lafourche Reintroduction
5 Medium Diversion with Dedicated Dredging at Myrtle Grove

Recommended for Approval With Future Congressional Construction Authorization

6 Multi-purpose Operation of Houma Navigation Canal Lock
7 Terrebonne Basin Barrier Shoreline Restoration
8 Maintain Land Bridge Between Caillou Lake and Gulf of Mexico
9 Small Diversion at Convent / Blind River
10 Increase Amite River Diversion Canal Influence by Gapping Banks
11 Medium Diversion at White's Ditch
12 Stabilize Gulf Shoreline at Point Au Fer Island
13 Convey Atchafalaya River Water to Northern Terrebonne Marshes
14 Modification of Caernarvon Diversion
15 Modification of Davis Pond Diversion

Continuing Authorities Program

Section 206 (WRDA96): Aquatic Ecosystem Restoration

1 City of Mandeville Wetlands Assimilation
2 Buras Marsh Creation
3 Comite River, Blackwater Conservation Area
4 Lake Killarney Restoration
5 Lake Martin Aquatic Ecological Restoration
6 New Iberia
7 Atchafalaya Basin - Buffalo Cove Area - Beau Bayou
8 Mille Lake
9 Bayou Duralde
10 False River, Point Coupee
11 Lake Verret Ecosystem Restoration

Section 204: Beneficial Use of Dredge Materials for Ecosystem Restoration

1 MRGO - Breton Island Berm Mile -2 to -3
2 MRGO - Berm Mile -2 to -3 1999 and 2000
3 MRGO - Breton Island Berm Mile 2 to 3.2
4 MRGO - Mile 12 to 14
5 MRGO - Mile 11 to 14
6 Pass a Loutre Sediment Mining
8 Barataria Bay - Mile 24.5 to 31
9 Houma Navigational Canal - Mile 12 to 31
10 Houma Navigational Canal - Bar Channel - Wine Island Extension
11 Atchafalaya River Bar Channel
12 Brown Lake
13 Barataria Bay Waterway, Grand Terre Island
14 Barataria Bay Waterway, Grand Terre Back Bay
15 MRGO, South Jetty Wing Dike
16 Atchafalaya River and Bayous Chene, Boeuf, and Black
17 MRGO - Mile -3 to -9 (Breton Island)
18 Sherburne Freshwater Diversion Structure
19 Sabine Refuge Marsh Creation (SA-01)
20 Sabine National Wildlife Refuge Area B

Section 1135: Project Modification for Improvement of the Environment

1 GIWW - Plaquemine Lock
2 New River
3 Port Allen Lock
4 Bayou Sorrell Lock
5 Bayou Boeuf
6 Lake Fausse Pointe
7 GIWW - Weeks Bay
8 GIWW - Mile 220-222 West of Harvey Lock
9 Calcasieu River Hydraulic Restoration 1993 and 1996
10 MRGO - Mile 3.0 to -4.0
11 Amite River Diversion Spoil Bank Gapping

* Denotes that projects have been proposed but not authorized.