Coastal Protection & Restoration Authority

Quarterly Progress Report

October 2015



Focus On...

Shell Island West NRDA Restoration Project

The Shell Island West project (BA-0111) includes the construction of two lobes - referred to as the eastern lobe and western lobe - and complements the Shell Island East restoration project (BA-0110) completed in 2013.

Construction of the eastern lobe will begin where the Shell Island East project ended, extending westward 1.6 miles creating an additional 325 acres of beach and dune habitat. Restoration of the western lobe includes the creation of 1.2 miles of beach and dune habitat and 281 acres of marsh.

The project is anticipated to require 4.9 million cubic yards of sand borrowed from the Mississippi River and 1.7 million cubic yards of marsh material borrowed from an offshore source. Construction is expected to be completed in early 2017.

Shell Island East (BA-110), funded by the Berm to Barrier Islands program, created approximately 1.3 miles of barrier island habitat on the easternmost portion of Shell Island at a total cost of approximately \$48M.

Shell Island West NRDA Restoration is being implemented with Deepwater Horizon NRDA Early Restoration funds. It is one of four components of the \$318 million Louisiana Outer Coast Restoration Project approved as part of the third phase of early restoration in October 2014.



PROJECTS IN ENGINEERING & DESIGN

| Project ID | Project Name | Tier | 2Q 2015 | 3Q 2015 | 4Q 2015 | 1Q 2016 | Federal Sponsor | Parish | Acres / Miles Benefited |
|---------------------|--|------|------------|------------|------------|------------|--------------------|---------------------------|----------------------------|
| CDBG | | | | | | | | | |
| BA-0082 | Lafitte Area Levee Repair | 1 | D | С | C | C | HUD | Jefferson | 4 Miles |
| TE-0078 | Cut-Off/Pointe Aux Chene Levee | 1 | D | C | C | C | HUD | Lafourche | 2.14 Miles |
| TV-0060 | Front Ridge Chenier Terracing/Protection | 1 | D | C | C | C | HUD | Vermilion | 40 Acres |
| TV-0067 | Bayou Tigre Flood Control Project | 1 | D | D | C | C | HUD | Vermilion | 0.1 Miles |
| CIAP | | | | | | | | | |
| AT-0015 | Atchafalaya Long Distance Sediment Pipeline | 1 | D | D | D | D | USFWS | Terrebonne | N/A |
| BA- 0162- CAT | Shoreline Protection at Cat Island | 2 | D | D | W | W | USFWS | Plaquemines | 16 Acres |
| PO- 0073-2 | Central Wetlands - EBSTP to A2 | 1 | D | С | C | C | USFWS | Orleans, Saint Bernard | 473 Acres |
| PO-0148 | Living Shoreline | 1 | D | D | C | C | USFWS | Saint Bernard | 163 Acres |
| TE-0063 | Falgout Canal Freshwater Enhancement | 2 | D | С | С | C | USFWS | Terrebonne | 5,000 Acres |
| CWPPRA PI | hase I | | | | | | | | |
| BA- 0034-2 | Hydrologic Restoration and Vegetative Plant- ing in the Des Allemands Swamp | 2 | D | | | | EPA | Saint James | 3,760 Acres |
| BA-0125 | Northwest Turtle Bay Marsh Creation | 2 | D | D | D | D | USFWS | Jefferson | 407 Acres |
| BA-0171 | Caminada Headlands Back Barrier Marsh Creation | 1 | D | D | D | D | EPA | Lafourche | 430 Acres |
| BA-0173 | Bayou Grande Cheniere Marsh & Ridge Restoration | 1 | D | D | D | D | USFWS | Plaquemines | 264 Acres |
| BS-0024 | Terracing & Marsh Creation South of Big Mar | 2 | D | D | D | W | USFWS | Plaquemines | 383 Acres |
| CS-0049 | Cameron-Creole Freshwater Introduction | 1 | D | | W | | NRCS | Cameron | 473 Acres |
| CS-0053 | Kelso Bayou Marsh Creation | 1 | D | D | D | D | NRCS | Cameron | 274 Acres |
| CS-0066 | Cameron Meadows Marsh Creation and Terracing | 2 | D | D | D | W | NMFS | Cameron | 265 Acres |
| CS-0078 | No Name Bayou Marsh Creation | 1 | D | D | D | D | NMFS | Cameron | 497 Acres |
| ME-0031 | Freshwater Bayou Marsh Creation | 1 | D | D | D | D | NRCS | Vermilion | 279 Acres |
| ME-0032 | South Grand Chenier Marsh Creation - Baker Tract | 1 | D | D | D | D | NRCS | Cameron | 393 Acres |
| P0-0075 | LaBranche East Marsh Creation | 2 | D | D | D | D | NRCS | Saint Charles | 715 Acres |
| PO-0133 | Labranche Central Marsh Creation | 2 | D | D | D | D | NRCS | Saint Charles | 731 Acres |
| P0-0168 | Shell Beach South Marsh Creation | 1 | D | D | D | D | EPA | Saint Bernard | 634 Acres |

Key:

P F

Feasibility & Planning

Engineering & Design

Awaiting Additional Funding for Implementation C Construction

Construction Complete

O 0&M

| Project ID | Project Name | Tier | 2Q 2015 | 3Q 2015 | 4Q 2015 | 1Q 2016 | Federal Sponsor | Parish | Acres / Miles Benefited |
|---------------|---|------|------------|------------|------------|------------|--------------------|----------------------|----------------------------|
| PO-0169 | New Orleans Landbridge Shoreline Stabilization and Marsh Creation | 1 | D | D | D | D | USFWS | Orleans | 271 Acres |
| TE-0066 | Central Terrebonne Freshwater Enhancement | 1 | D | D | D | D | NRCS | Terrebonne | 456 Acres |
| TE-0083 | Terrebonne Bay Marsh Creation- Nourishment | 1 | D | D | D | D | USFWS | Terrebonne | 353 Acres |
| TE-0112 | North Catfish Lake Marsh Creation | 2 | D | D | D | D | NRCS | Lafourche | 666 Acres |
| TE-0117 | Island Road Marsh Creation & Nourishment | 1 | D | D | D | D | NMFS | Terrebonne | 383 Acres |
| TE-0134 | West Fourchon Marsh Creation & Nourishment | 1 | D | D | D | D | NMFS | Lafourche | 304 Acres |
| TV-0063 | Cole's Bayou Marsh Restoration | 1 | D | | | | NMFS | Vermilion | 398 Acres |
| CWPPRA PI | hase II | | | | | | | | |
| CS-0054 | Cameron-Creole Watershed Grand Bayou Marsh Creation | 1 | D | C | С | C | USFWS | Cameron | 534 Acres |
| CS-0059 | Oyster Bayou Marsh Creation and Terracing | 1 | D | C | С | C | NMFS | Cameron | 489 Acres |
| ME-0020 | South Grand Chenier Marsh Creation | 1 | D | C | С | C | USFWS | Cameron | 414 Acres |
| ME-0021 | Grand Lake Shoreline Protection | 1 | D | C | С | C | NRCS | Cameron | 45 Acres |
| P0-0104 | Bayou Bonfouca Marsh Creation | 2 | D | C | C | C | USFWS | Saint Tammany | 424 Acres |
| TE- 0032-A | North Lake Boudreaux Basin Freshwater Introduction and Hydrologic Management | 1 | D | D | D | D | USFWS | Terrebonne | 265 Acres |
| TE-0072 | Lost Lake Marsh Creation and Hydrologic Restoration | 1 | D | D | C | C | USFWS | Terrebonne | 749 Acres |
| GNO-HSDRI | RS | | | | | | | | |
| BA-0109 | HSDRRS Mitigation- WBV | 2 | D | D | D | D | USACE | Jefferson, Lafourche | 1,540 Acres |
| BA-0156 | Plaquemines TFU Mitigation - Braithwaite to Scarsdale - Big Mar | 2 | D | | | | USACE | Plaquemines | 24 Acres |
| NFWF | | | | | | | | | |
| BA-0153 | Mid-Barataria Sediment Diversion | 1 | D | D | D | D | N/A | Plaquemines | 68,000 Acres |
| TE-0118 | East Timbalier Island Restoration | 1 | D | D | D | D | N/A | Lafourche | Not Avail. |
| State | | | | | | | | | |
| BA- 0075-2 | Rosethorne Tidal Protection | 1 | D | D | С | C | N/A | Jefferson | 5.3 Miles |
| BA-0169 | Kraemer Bayou Boeuf Levee Lift | 1 | D | D | D | C | N/A | Lafourche | 6 Miles |

Tier 1: Projects are a high priority and are either consistent with the 2012 Master Plan or CPRA has agreed to move the project forward.

Tier 2: While still a priority, these projects have likely experienced delays or are not as consistent as Tier 1 projects with the 2012 Master Plan.

Tier 3: While potentially beneficial, these projects are the least consistent with the 2012 Master Plan and have experienced significant delays or potentially insurmountable issues that will likely affect the project's ability to be constructed or meet its intended goals.

PROJECTS IN ENGINEERING & DESIGN

| Project ID | Project Name | Tier | 2Q 2015 | 3Q 2015 | 4Q 2015 | 1Q 2016 | Federal Sponsor | Parish | Acres / Miles Benefited |
|---------------|--|------|------------|------------|------------|------------|--------------------|--|----------------------------|
| PO-0029 | River Reintroduction into Maurepas Swamp | 1 | D | D | D | D | N/A | Saint James, Saint John The Baptist | 45,126 Acres |
| PO-0142 | Hydrologic Restoration of the Amite River Diversion Canal | 1 | D | C | C | | N/A | Ascension, Livingston | 1,600 Acres |
| P0-0167 | South Slidell Ring Levee | 1 | D | D | D | D | N/A | Saint Tammany | 1.1 Miles |
| TE-0113 | Houma Navigation Canal Lock Complex | 1 | D | D | D | D | N/A | Terrebonne | Not Avail. |
| TE-0116 | St. Mary Backwater Flooding | 1 | D | D | D | C | N/A | St. Mary, Terrebonne | 1.72 Miles |
| TV-0055 | Morgan City/ St Mary Flood Protection | 1 | D | С | С | C | N/A | Saint Mary | 4.5 Miles |
| TV-0057 | Delcambre-Avery Canal (E&D) | 1 | D | D | D | | N/A | Iberia | N/A |
| TV-0075 | Bayou Tigre Flood Control Complex | 1 | D | D | D | D | N/A | Iberia, Vermilion | Not Avail. |

Key:

P Feasibility & Planning

D Engineering & Design

Awaiting Additional Funding for Implementation C Construction

F Construction Complete

O 0&M

Projects to be Advertised for Bid in the Next 6 Months

- ► Rosethorne Tidal Protection (BA-0075-2)
- Oyster Bayou Marsh Creation and Terracing (CS-0059)
- ► South Grand Chenier Marsh Creation Project (ME-0020)
- ► Grand Lake Shoreline Protection Tebo Point (ME-0021)
- Central Wetlands EBSTP to A2 (PO-0073-2)
- ► Bayou Bonfouca Marsh Creation (PO-0104)
- ► Hydrologic Restoration of the Amite River Diversion Canal (PO-0142)
- ► Living Shoreline (PO-0148)
- ► Falgout Canal Freshwater Enchancement (TE-0063)
- Lost Lake Marsh Creation and Hydrologic Restoration (TE-0072)
- Cut-Off / Pointe Aux Chene Levee (TE-0078)
- Morgan City/St. Mary Flood Protection (TV-0055)
- ► Front Ridge Chenier Terracing/Protection (TV-0060)
- Surplus Freshwater Bayou Bank Stabilization (TV-0076)

PROJECTS IN CONSTRUCTION

| Project ID | Project Name | Tier | 2Q 2015 | 3Q 2015 | 4Q 2015 | 1Q 2016 | Federal Sponsor | Parish | Acres / Miles Benefited |
|----------------------|--|------|------------|------------|------------|------------|--------------------|---|----------------------------|
| CDBG | | | | | | | | | |
| TV- 0052-2 | Franklin Floodgate Sinkable Barge and Pump Station (Phase 2) | С | F | | | | HUD | Saint Mary | 0.2 Miles |
| CIAP | | | | | | | | | |
| BA- 0043-EB | Mississippi River Long Distance Sediment Pipeline | С | С | F | | | USFWS | Jefferson, Plaquemines | 415 Acres |
| BA-0161 | Mississippi River Water Reintroduction into Bayou Lafourche - BLFWD | С | C | C | C | C | USFWS | Assumption, Lafourche | Not Avail. |
| MR- 0016- SSPM | Mississippi River Delta Strategic Planning - SSPM Expansion | С | C | C | F | | USFWS | East Baton Rouge | N/A |
| P0-0073 | Central Wetlands Demonstration | C | C | C | С | C | USFWS | Orleans | 17 Acres |
| PO- 0073-3 | Central Wetlands Demonstration Expansion | С | F | | | | USFWS | Orleans | 17 Acres |
| TV-0031 | Acadiana Regional Airport Street Improvements - Admiral Doyle Drive | С | F | | | | USFWS | Iberia | N/A |
| CWPPRA D | emo | | | | | | | | |
| LA-0016 | Non-Rock Alternatives to Shoreline Protection Demonstration | С | F | | | | NRCS | Iberia | N/A |
| CWPPRA PI | nase II | | | | | | | | |
| BA- 0027-C | Barataria Basin Landbridge Shoreline Portection, Phase 3 | C | C | C | C | C | NRCS | Jefferson, Lafourche | 5,587 Acres |
| BA-0048 | Bayou Dupont Marsh and Ridge Creation | C | C | F | 0 | 0 | NMFS | Jefferson | 317 Acres |
| BA-0068 | Grand Liard Marsh and Ridge Restoration | C | F | 0 | 0 | 0 | NMFS | Plaquemines | 502 Acres |
| BA-0164 | Bayou Dupont Sediment Delivery - Marsh Creation #3 and Terracing | С | С | C | C | C | EPA | Jefferson, Plaquemines | 113 Acres |
| BS-0016 | South Lake Lery Shoreline and Marsh Restoration | С | С | C | | 0 | USFWS | Plaquemines | 652 Acres |
| GNO-HSDR | RS | | | | | | | | |
| BA-0066 | West Bank & Vicinity | С | С | С | С | С | USACE | Jefferson, Orleans, Plaquemines, Saint Charles | 71 Miles |
| BA-0067 | New Orleans to Venice | C | C | C | C | C | USACE | Plaquemines | 58 Miles |
| BA-0154 | Previously Authorized Mitigation WBV | С | С | C | С | C | USACE | Jefferson, Saint Charles | 1,217 Acres |

| Project ID | Project Name | Tier | 2Q 2015 | 3Q 2015 | 4Q 2015 | 1Q 2016 | Federal Sponsor | Parish | Acres / Miles Benefited |
|----------------|---|------|------------|------------|------------|------------|--------------------|---|----------------------------|
| PO-0057 | SELA | С | C | C | C | C | USACE | Jefferson, Orleans, St. Tammany | 1,300,000 Acres |
| PO-0060 | Permanent Canal Closures and Pump Stations | С | C | C | C | C | USACE | Jefferson, Orleans | 0.34 Miles |
| PO-0063 | Lake Pontchartrain & Vicinity | С | F | | | | USACE | Jefferson, Orleans, Saint Bernard, Saint Charles | 128 Miles |
| PO-0121 | HSDRRS Mitigation- LPV | С | C | C | C | C | USACE | Orleans, Saint Tammany | 1,089 Acres |
| PO-0146 | LPV Mitigation Project, Manchac WMA Marsh Creation | C | С | F | | | USACE | St. John the Baptist | 110 Acres |
| NFWF | | | | | | | | | |
| BA-0143 | Caminada Headland Beach and Dune Restoration INCR2 | C | C | C | C | С | N/A | Jefferson, Lafourche | 489 Acres |
| NRDA | | | | | | | | | |
| BA-0111 | Shell Island West- NRDA | С | С | С | C | С | N/A | Plaquemines | 606 Acres |
| TE-0100 | NRDA Caillou Lake Headlands | C | С | С | C | С | N/A | Terrebonne | 933 Acres |
| State | | | | | | | | | |
| BA- 0075-1 | Jean Lafitte Tidal Protection | C | C | C | C | C | N/A | Jefferson | 2.9 Miles |
| BA-0085 | St. Charles West Bank Hurricane Protection Levee | C | C | C | C | C | N/A | Saint Charles | 9 Miles |
| BA-0168 | Grand Isle-Fifi Island Breakwaters | C | | | | | N/A | Jefferson | Not Avail. |
| TE-0064 | Morganza to the Gulf | С | C | C | C | C | USACE | Lafourche, Terrebonne | 18 Miles |
| TE-0065- SP | Larose to Golden Meadow - Larose Sheetpile | С | С | | | | N/A | Lafourche | 0.5 Miles |
| TV-0076 | Surplus Freshwater Bayou Bank Stabilization | С | C | F | | | N/A | Vermilion | Not Avail. |

Key:

Feasibility & Planning

Construction

0&M

D

Engineering & Design

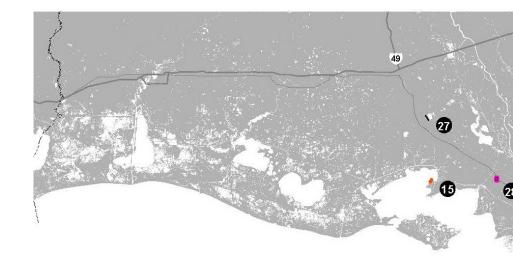
Construction Complete

Awaiting Additional Funding for Implementation

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Note: Construction begins when a project is advertised.

PROJECTS IN CONSTRUCTION

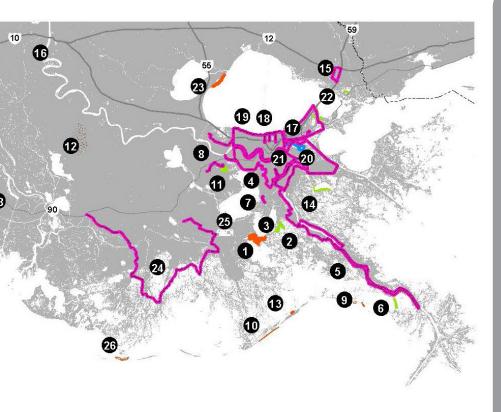


Project Types Included in Coastal Program:



Projects in Construction

- Barataria Basin Landbridge Shoreline Protection, Phase 3 (BA-0027-C):
 Protection will be provided to a total of 41,000 feet of shoreline in order to
 preserve the effectiveness of these areas in preventing marsh loss. Areas
 featured in the project include the west bank of Bayou Perot, the north shore of
 Little Lake, the east bank of Bayou Perot and each bank of the Harvey Cutoff.
- 2. Long Distance MS River Sediment Pipeline (BA-0043 EB): The goal of this project is to use material dredged from the Mississippi River and transported via a pipeline across the Barataria Basin to create marsh and/or a ridge.
- 3. Bayou Dupont Marsh and Ridge Creation Project (BA-0048): This marsh and ridge creation project is intended to create approximately 277 acres of marsh and nourish 93 of marsh, while creating 20 acres of maritime ridge.
- 4. West Bank and Vicinity (BA-0066): The project provides 100-year protection levels to the project area through levees constructed to 2011 protection levels and T-Walls and other structures to 2057 protection levels.
- New Orleans to Venice (BA-0067): This project consists of working with 7 levee reaches, comprising 58 miles of major levee enhancement. The project



repairs and re-builds the Empire Flood Gate and Empire Locks and provides repair and fronting protection for several pumping stations.

- 6. Grand Liard Marsh and Ridge Restoration (BA-0068): This project will create 328 about acres of marsh, nourish about 140 acres of marsh and build about 20,000 linear feet of ridge.
- 7. Jean Lafitte Tidal Protection (BA-0075-1): This project will provide flood protection improvements by raising 15,840 linear feet of existing earthen levee. The project will also include approximately 7,600 linear feet of concrete capped, steel sheet pile floodwall, and flood gates.
- 8. St. Charles West Bank Hurricane Protection Levee (BA-0085): This project is a system of levees, drainage structures, and pump stations being constructed to provide flood protection to the communities of St. Charles Parish on the West Bank of the Mississippi River.
- 9. Shell Island West NRDA (BA-0111): This project will restore approximately 600 acres of barrier island habitat including beach, dune and back barrier marsh on the western portion of Shell Island East and will restore the entirety

PROJECTS IN CONSTRUCTION

Continued from Page 11

of Shell Island West.

- 10. Caminada Headland Beach and Dune Restoration INCR2 (BA-0143): This project will restore and protect beach and dune habitat across the Caminada Headland through the direct placement of approximately 5.4 million cubic yards of sandy material from Ship Shoal (an offshore borrow source). A total of 489 acres of beach and dune habitat will be restored.
- 11. Previously Authorized Mitigation WBV (BA-0154): This project will mitigate for damages done during Pre-Hurricane Katrina levee construction. 1,217 acres of swamp and bottomland hardwood habitats will be acquired for conservation with restoration projects included on each acquired property.
- 12. Mississippi River Water Reintroduction into BAyou Lafourche BLFWD (BA-0161): This project will allow for increased flows through the bayou to benefit the Terrebonne and Barataria Basins through reductions in the salinities and/or nourishment of wetlands with the introduction and distribution of sediment and nutrients from the river.
- **13. Grand Isle-Fifi Island Breakwaters (BA-0168):** This project aims to reduce wave action and erosion by constructing 2,800 linear feet of new breakwaters to an elevation of 8 feet NAVD 88 on the southwestern portion of Fifi Island.
- 14. South Lake Lery Shoreline and Marsh Restoration (BS-0016): The marsh creation aspect of the project would extract and pump material from Lake Lery water bottoms into contained marsh creation cells located south of the lake. The shoreline restoration component would excavate material from the bottom of Lake Lery and place it along 35,831 feet of the southern and western lake shorelines.
- 15. Non-Rock Alternatives to Shoreline Protection Demo (LA-0016): Project goals are to demonstrate different alternatives to rock shoreline protection methods by testing several different products along highly erosive shorelines in areas that are not conducive to construction with rock.
- 16. Mississippi River Delta Strategic Planning SSPM Expansion (MR-0016-SSPM): This project will construction a new expanded Small Scale Physical Model (SSPM) capable of modeling smaller flows and with an increased area of coverage in comparison to the previous SSPM. The project will also include the construction of a new facility to house the model as well as facilitate the use of the model for public outreach the educational efforts.
- **17. SELA (PO-0057)**: Project reduces damages due to rainfall flooding in Orleans, Jefferson, and Saint Tammany parishes through increases in pump station capacity, and improvements in surface and sub-surface drainage features.
- **18. Permanent Canal Closures and Pump Stations (PO-0060):** This project includes modifications of the 17th Street, Orleans Avenue, and London Avenue drainage canals and installation of pumps and closure structures at or near the lakefront.
- 19. Lake Pontchartrain and Vicinity (PO-0063): The Lake Pontchartrain and Vicinity project refers to the hurricane protection program around Lake

- Pontchartrain. This program involves approximately 30 projects in east Jefferson and Saint Charles Parishes.
- **20. Central Wetlands Demonstration (PO-0073):** This water assimilation demonstration project will be completed in conjunction with the Sewerage and Water Board of New Orleans.
- 21. Central Wetlands Demonstration Expansion (PO-0073-3): The Demonstration project completed the installation of a ferrator to treat wastewater and two cells for receiving treated wastewater. The Expansion project will create an additional marsh cell equivalent in size to the original two cells and install the necessary infrastructure for pumping wastewater to this cell.
- 22. HSDRRS Mitigation LPV (PO-0121): Using material dredged from Lake Pontchartrain, four mitigation projects will be constructed to create intermediate marsh or, brackish marsh or bottomland hardwood habitat at four locations in both Orleans and Saint Tammany Parish.
- 23. Previously Authorized Mitigation LPV Manchac (PO-0146): The project provides for containment dikes with rock and fill areas with dredge material. This project is intended to create marsh and reduce erosion.
- **24. Morganza to the Gulf (TE-0064):** The project provides protection to Terrebonne and portions of Lafourche Parishes against storm events by developing levees, T-walls, navigation structures, water control structures, and floodgates.
- 25. TE-0100 NRDA Caillou Lake Headlands (TE-0100): The project includes restoring the barrier shoreline along the entire length of Whiskey Island through beach and dune fill placement, utilizing an offshore sand source in Ship Shoal. It also entails restoring the marsh platform along the western half of the island.
- 26. Acadiana Regional Airport Street Improvements Admiral Doyle Drive (TV-0031): This project will patch and overlay 5,310 feet of Admiral Doyle Road near the Acadiana Regional Airport from the intersection with LA 3212 to the end of the four lane section in order to improve access to both the airport and the Port of Iberia.
- 27. Franklin Floodgate Sinkable Barge and Pump Station, Phase 2 (TV-0052-2): The second phase this project includes the construction of the Franklin Canal Pump Station. The pump station will be located adjacent to the barge swing gate on the protected side of the levee and will help to mitigate the rise in water level associated with rainfall runoff and drainage flow within the protected area of the levee.
- 28. Larose to Golden Meadow Larose Sheetpile (TE-0065-SP): This project would construct 2,400 linear feet of floodwall, which would bring this section to the authorized elevation. It will also provide an extra factor of safety and improve the existing line of protection, while limiting the disruption to the adjacent properties and utilities during an approaching hurricane storm surge.

OTHER PROJECTS

Planning

| Project ID | Project Name | Tier | 1Q 2015 | 2Q 2015 | 3Q 2015 | 4Q 2015 | Federal Sponsor | Parish | Acres / Miles Benefited |
|---------------|--|------|------------|------------|------------|------------|--------------------|---|----------------------------|
| GNO-HSDRI | RS | | | | | | | | |
| BA-0158 | New Orleans to Venice Mitigation - Plaquemines Non-Fed | 2 | | Р | D | D | USACE | Plaquemines | 230 Acres |
| BA-0159 | New Orleans to Venice Mitigation - Fed | 2 | | Р | D | D | USACE | Plaquemines | 303 Acres |
| NFWF | | | | | | | | | |
| BA-0163 | Lower Barataria Diversion | 1 | Р | | | | N/A | Jefferson, Plaquemines | 8,960 Acres |
| BS-0023 | Lower Breton Diversion | 1 | Р | | | | N/A | Plaquemines | 11,976 Acres |
| TE-0110 | Increase Atchafalaya Flow to Terrebonne | 1 | D | D | D | D | N/A | St. Mary, Terrebonne | 17,200 Acres |
| Oil Spill | | | | | | | | | |
| CS-0065 | Calcasieu River Salinity Control Measures | 1 | | Р | D | D | N/A | Cameron | 21,600 Acres |
| State | | | | | | | | | |
| BA-0170 | Breach Management Plan | 2 | | | | | N/A | Jeffferson, Lafourche, Plaquemines, Terrebonne | N/A |
| TE-0108 | HNC Deepening Section 203 Study | 2 | Р | Р | | Р | USACE | Terrebonne | N/A |
| TV-0054 | South Central Coastal Plan | 1 | | | | | USACE | Iberia, Saint Martin, Saint Mary | Not Avail. |
| WRDA | | | | | | | | | |
| LA-0020 | Southwest Coastal Louisiana Feasibility Study | 1 | | Р | | | USACE | Calcasieu, Cameron, Vermilion | Not Avail. |
| MR-0016 | Mississippi River Hydrodynamic and Delta Management Study | 1 | P | P | P | Р | USACE | Ascension, Assumption, Concordia, EBR, E Feliciana, Iberville, Jefferson, Lafourche, Livingston, Orleans, Plaquemines, Pointe Coupee, St Bernard, St Charles, St James, St John the Baptist, St Tammany, Tangipahoa, Terrebonne, W Baton Rouge, W Feliciana | N/A |

Programs

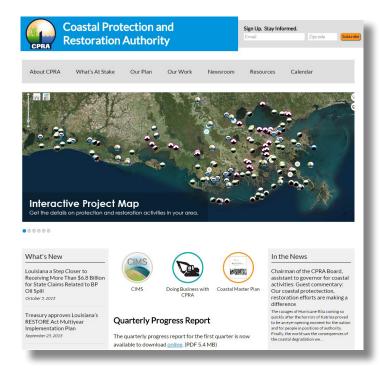
| Project ID | Project Name | Tier | 1Q 2015 | 2Q 2015 | 3Q 2015 | 4Q 2015 | Federal Sponsor | Parish | Acres / Miles Benefited |
|---------------|---|------|------------|------------|------------|------------|--------------------|---|----------------------------|
| CIAP | | | | | | | | | |
| LA-0012 | Performance Evaluation | 2 | 0 | 0 | 0 | 0 | USFWS | Cameron, Iberia, Jefferson, Lafourche, Plaquemines, St Tam- many, Terrebonne | N/A |
| LA-0013 | Coastal Forest Conservation Initiative | 1 | 0 | 0 | | | USFWS | Coastwide | 40,000 Acres |

Key:



Note: Construction begins when a project is advertised.

To learn more about how the CPRA is helping to protect and restore Louisiana's coast and communities, visit:



www.coastal.la.gov

RECENTLY COMPLETED CONSTRUCTION PROJECTS

FY 2016

- ▶ BA-0042: Lake Hermitage Marsh Creation
- ▶ PO-0043: East LaBranche Shoreline Protection

FY2015

- ► AT-0005: Morgan City Industrial Road
- ▶ BA-0045: Caminada Headland Beach and Dune Restoration
- ▶ BA-0074: Storm-Proofing of Interior Pumping Stations
- ▶ BA-0084: Walter S. Lemann Memorial Pump Station Renovations
- ▶ BA-0141: NRDA Lake Hermitage Marsh Creation INCR2
- ▶ CS-0028-4-5: Sabine Refuge Marsh Creation, Cycles 4 and 5
- ▶ CS-0033: Cameron Parish Shoreline Restoration
- ► ME-0025-SF: Marsh Creation Near Freshwater Bayou
- ▶ PO-0072: Biloxi Marsh
- ▶ PO-0073-1: Central Wetlands Riverbend
- ▶ PO-0087: Madisonville Bulkhead Project
- ▶ PO-0145: LPV Task Force Guardian Mitigation-Bayou Sauvage
- ▶ TE-0065: Larose to Golden Meadow Flood Protection
- ▶ TV-0011-B(EB): Freshwater Bayou Bank Stabilization (CIAP)

FY 2014

- ▶ BA-0040: Riverine Sand Mining/Scofield Island Restoration
- ▶ BA-0058: Fringe Marsh Repair
- ► BA-0110: Shell Island East BERM
- ▶ BA-0162-SPER: Shoreline Protection Emergency Restoration
- ▶ LA-0009: Sediment Containment System for Marsh Creation Demonstration
- ▶ PO-0055: Lake Pontchartrain & Vicinity, IHNC Surge Barrier, LPV-IHNC-02
- ▶ TE-0043: GIWW Bank Restoration of Critical Areas in Terrebonne
- ▶ TE-0111: Valentine to Larose
- ▶ TV-0052-1: Franklin Floodgate Sinkable Barge and Pump Station (Phase 1)

FY 2013

- ▶ BA-0038: Pelican Island and Pass La Mer to Chaland Pass Restoration
- ▶ PO-0036 (EB): Orleans Land Bridge SP & Marsh Creation
- ▶ PO-0064: Lake Pontchartrain & Vicinity, Seabrook LPV-IHNC-01
- ▶ TE-0048: Raccoon Island Shoreline Protection/Marsh Creation Project
- ▶ TE-0052: West Belle Pass Barrier Headland Restoration
- ▶ TV-0028: Port of Iberia Bridge Replacement Port Road over Commercial Canal
- ► TV-0030: Port of Iberia Bridge Replacement David Dubois Road over Commercial Canal

Quarterly Progress Report
October 2015



Coastal Protection & Restoration Authority

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