Implementation Update
<table>
<thead>
<tr>
<th>PROJECT TYPE</th>
<th>35 CONSTRUCTION</th>
<th>49 E &amp; D</th>
<th>8 PLANNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barrier Island/Headlands (4)</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Freshwater Diversion (2)</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Sediment Diversion (2)</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Hurricane Protection (26)</td>
<td>14</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Hydrologic Restoration (5)</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Marsh Creation (38)</td>
<td>9</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Oyster Barrier Reef (1)</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recreational Use (6)</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shoreline Protection (3)</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Other (5)</td>
<td>1</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>
Southwest Louisiana

CPRA Projects in Southwest Louisiana

Past, Present & Future
SABINE REFUGE

2010 Beneficial Use 2008 Sabine Cycle 2
2010 Marsh Creation Cycle 2
2015 Marsh Creation Cycles 4 & 5

**COMBINED BUDGET:** $36.2 MILLION

**FUNDINGS:** CWPPRA/USACE, CWPPRA/USFWS, STATE

**DREDGED:** 5.5 MILLION CY

**ACREAGE:** 689 ACRES
East Sabine Lake Hydrologic Restoration

**Budget:** $6.8 Million

**Funding:** CWPPRA/USFWS

**Acreage:** 281 Acres
Black Bayou Culverts
Hydrologic Restoration

**Budget:** $ 6.6 Million

**Funding:** CWPPRA/NRCS

**Acreage:** 540 Acres
Black Lake Supplemental Beneficial Use Disposal Area

**Budget:** $21 Million

**Funding:** State

**Dredged:** 2.6 Million CY

**Acreage:** 440 Acres
Black Lake Supplemental Beneficial Use Disposal Area

Southwest Louisiana

COMPLETED

BUDGET: $21 MILLION
FUNDING: $2.6 MILLION
STATE: 440 ACRES

CS—34  2010

This was adjacent to the Rycade Canal Structure (CS-0002) which was damaged in Hurricane Rita.

Ducks Unlimited

Hackberry

Project Area

Private Terracing

RYCADE STRUCTURE 2

RYCADE STRUCTURE 1
Cameron Parish Shoreline Restoration

Budget: $45.7 Million
Funding: State
Acreage: 160 Acres
Cameron Parish Shoreline Restoration
August 2020

DRONE VIDEO
Oyster Bayou
Marsh Creation & Terracing

**Budget:** $30.9 Million

**Funding:** CWPPRA/NMFS

**Dredged:** 4.3 Million CY

**Acreage:** 960 Acres

**Terracing:** 9,000 Linear Feet
Cameron-Creole Watershed
Grand Bayou Marsh Creation

**Budget:** $28.7 Million

**Funding:** CWPPRA/USFWS

**Dredged:** 4 Million CY

**Acreage:** 770 Acres
Cameron-Creole Watershed
Grand Bayou Marsh Creation

**Budget:** $28.7 Million

**Funding:** CWPPRA/USFWS

**Dredged:** 4 Million CY

**Acreage:** 770 Acres
Rabbit Island Restoration Project

**Budget:** $16.4 Million

**Funding:** NRDA

**Dredged:** 606,000 CY

**Acreage:** 88 Acres
Rabbit Island Restoration Project
$16.4 Million | NRDA | 606,000 cy | 88 acres

Drone Video
Rockefeller Refuge Shoreline
2009 CIAP Demonstration Project
2020 CWPPRA Gulf Shoreline Stabilization
2021 STATE Shoreline Protection

Combined Budget: $50.8 Million
Fundings: $4.3 Million Parish CDBG
CIAP/CWPPRA-NMFS
State Surplus
Length: 4.7 Miles
In E&D
$8.8 Million
Calcasieu &
Cameron

~6 miles

RESTORE
CPRA
Cameron
CDBG

CIAP - CWPPRA

Rockefeller Refuge
Grand Lake
Shoreline Protection
2 projects

**Combined Budget:** $21 Million

**Funding:** CIAP/CWPPRA/NRCS

**Combined Length:** 8.2 Miles

**Acreage:** 540 Acres
Freshwater Bayou
3 projects completed

**Combined Budget:** $20.6 Million

**Funding:** CIAP/State

**Combined Shoreline:** 7 Miles

**Acreage:** 320 Acres
Freshwater Bayou
3 projects completed

Bank Stabilization - $14.7 Million
*CIAP and State*

Marsh Creation - $5.7 Million
*State Surplus*
Coles Bayou Marsh Restoration

**Budget:** $24.9 Million

**Funding:** CWPPRA/NMFS

**Dredged:** 1.2 Million CY

**Acreage:** 415 Acres

**Culverts:** 8 with Flap Gates
Cameron-Creole Freshwater Introduction

**Total Budget:** $ 26.8 Million

**Funding:** CWPPRA/NRCS

**Project Area:** 22,500 Acres
Cameron-Creole Freshwater Introduction

DRONE VIDEO
Cameron Meadows
Marsh Creation & Terracing

**Total Budget:** $ 44 Million

**Funding:** CWPPRA/USFWS

**Dredged:** 2.4 Million CY

**Acreage:** 800 Acres

**Terracing:** 12,000 Linear Feet
South Grand Chenier Marsh Creation

**TOTAL BUDGET:** $24 MILLION

**FUNDING:** CWPPRA/USFWS

**DREDGED:** ~875,000 CY

**ACREAGE:** ~386 ACRES
Sabine Marsh Creation Cycles 6 & 7
$13.8 Million  |  CWPPRA/USFWS  |  970 acres

Long Point Bayou Marsh Creation
$12.5 Million  |  CWPPRA/EPA  |  400 acres

Calcasieu-Sabine Large Scale Marsh & Hydrologic Restoration
$264 Million  |  RESTORE  |  Acres TBD
South Grand Chenier Marsh Creation – Baker Tract
$27 Million | CWPPRA/NRCS | 453 acres

Rockefeller Refuge Shoreline Stabilization Project
$8.8 Million | RESTORE

Freshwater Bayou Marsh Creation
$26 Million | CWPPRA/NRCS | 428 acres
North Vermilion Shoreline Protection
$7.9 Million | State Surplus

Freshwater Bayou Canal Shoreline Protection
$5.3 Million | RESTORE

Freshwater Bayou Shoreline Protection
$3.7 Million | State Surplus
PROPOSED

East Rainey Marsh Creation

$2 Million | State Surplus
2020 Update

- Marco: Aug. 24
- Cristobal: June 7
- Beta: Sept. 23
- Laura: Aug. 27
- Delta: Oct. 9
- Sally: Sept. 16
- Zeta: Oct. 28
Lambert Weir Structure

Damage/Breach

[Image of map and structure with damage/breach highlighted]
No-Name Weir Structure

- Structural Breaches
- Approach Road Washout
CONNECT WITH US!

@LouisianaCPRA