

Implementation Update

BREN HAASE, EXECUTIVE DIRECTOR



96 ACTIVE PROJECTS

| PROJECT TYPE | 34 CONSTRUCTION | 53 E & D | 9 PLANNING |
|-------------------------------|--------------------|-------------|---------------|
| Hurricane Protection (23) | 14 | 3 | 6 |
| Marsh Creation (39) | 10 | 29 | |
| Ridge Restoration (2) | | 2 | |
| Shoreline Protection (8) | | 7 | 1 |
| Barrier Island/Headlands (5) | 2 | 3 | |
| Diversions (4) | | 4 | |
| Hydrologic Restoration (4) | 1 | 2 | 1 |
| Oyster Barrier Reef (1) | 1 | | |
| Recreational Use (5) | 5 | | |
| Other (5) | 1 | 3 | 1 |

CONSTRUCTION UPDATE

**CYPREMORT POINT
STATE PARK IMPROVEMENTS**



**CONSTRUCTION
PROGRESS**

Project Cost: \$4.5 Million
NRDA/LATIG Rec Use Funds



Cypremort Point State Park

Voice Over
VIDEO



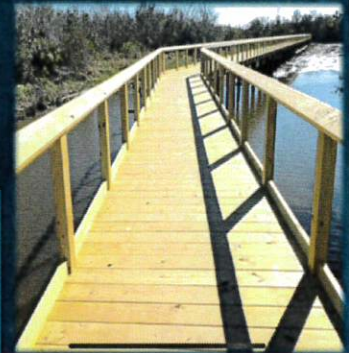
48 JOBS

CYPREMORT POINT STATE PARK IMPROVEMENTS

Not Counting Government Workers



**LOUISIANA
CONNECTIONS**



CONSTRUCTION UPDATE

TERREBONNE BASIN

BARRIER ISLAND & BEACH NOURISHMENT



**CONSTRUCTION
NEARING COMPLETION**

One Project - 3 sites
\$167 Million - NFWF





West Belle Headland
 Terrebonne Basin Barrier Island
 and Beach Nourishment

Voice Over VIDEO

180 JOBS

Not Counting Government Workers

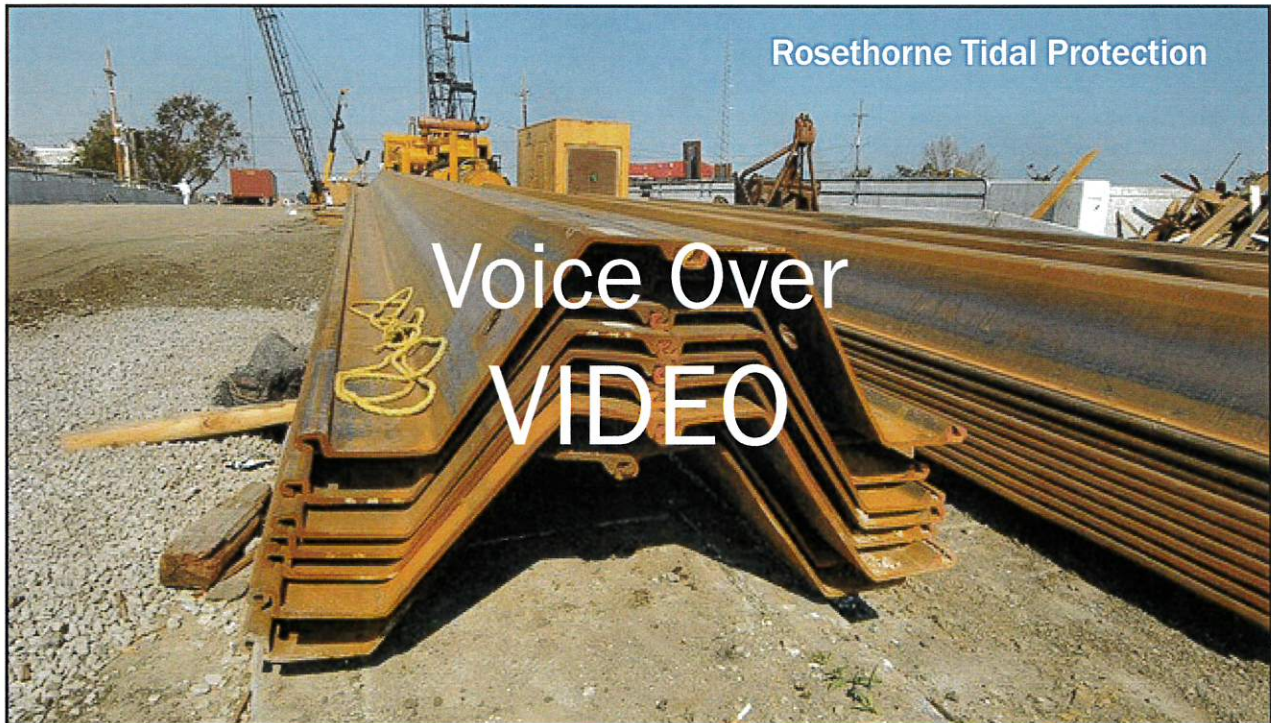
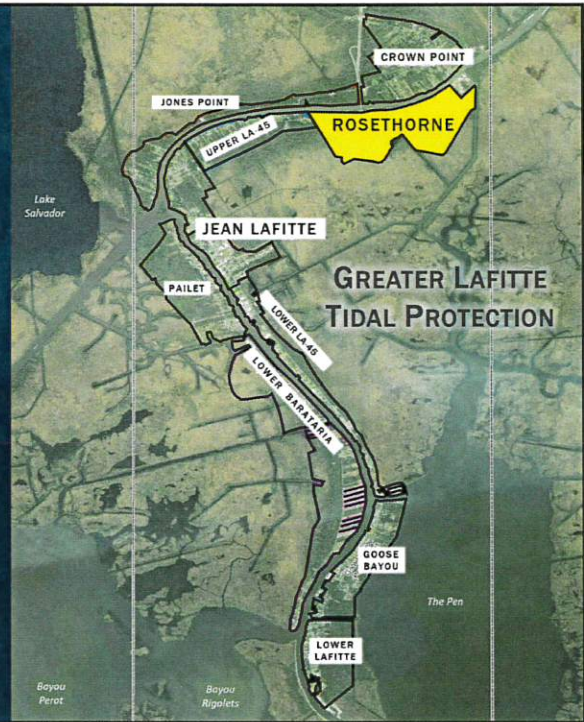
TERREBONNE BASIN
 BARRIER ISLAND &
 BEACH NOURISHMENT

LOUISIANA CONNECTIONS

CONSTRUCTION UPDATE ROSETHORNE TIDAL PROTECTION PHASE 1



- Second of 10 Polders
- Total Cost (Phases 1 & 2): \$34 Million
- Funded by: State Surplus, Capital Outlay, GOMESA, DOTD



110 JOBS

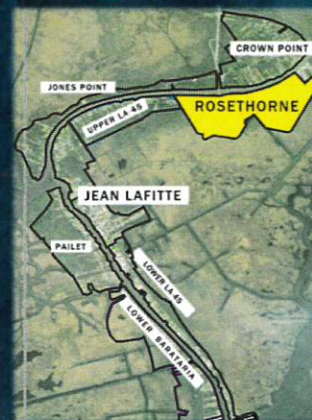
ROSETHORNE

Not Counting Government Workers

TIDAL PROTECTION



LOUISIANA CONNECTIONS



\$99 MILLION CWPPRA FUNDING

Potential Benefit: 2,300 acres

\$85.8 Million for Project Construction

- ❖ Breton Landbridge Marsh Creation (West) \$26.5 Million
 - 379 acres of marsh habitat in Plaquemines Parish
 - CPRA and NOAA
- ❖ No Name Bayou Marsh Creation \$27 Million
 - 468 acres of marsh in Cameron Parish
 - CPRA and NOAA
- ❖ Northeast Turtle Bay Marsh Creation \$32.3 million
 - 536 acres of marsh in Jefferson Parish.
 - CPRA and NRCS



\$99 MILLION CWPPRA FUNDING

Potential Benefit: 2,300 acres

\$13.3 Million for Engineering & Design



- ❖ East Cove Marsh Creation: 274 acres – Cameron Parish
- ❖ Port Fourchon Marsh Creation: 450 net acres – Lafourche Parish
- ❖ NE Turtle Bay Marsh Creation Extension: 343 acres – Jefferson Parish
- ❖ Grand Bayou Ridge and Marsh Restoration - Increment 2: 302 acres Plaquemines Parish

TIMELINE for FY23 Annual Plan

- January 19: Draft Presented to CPRA Board
- February 26: Public Comment Period Closes
- March 16: Final Annual Plan Presented to CPRA Board
- March: Submit to Louisiana Legislature



PUBLIC HEARINGS

| January 24 | January 25 | January 26 | January 27 |
|--|---|---|-----------------|
| LAKE CHARLES | THIBODAUX | JEFFERSON PARISH | VIRTUAL MEETING |
| McNeese State University SEED Center Business Incubator | Nicholls State University Donald Bollinger Student Union | Parish Council Chambers Joseph P. Yenni Building | Via ZOOM |

Public Comment Deadline: February 26, 2022

EMAIL



coastal@la.gov

Regular MAIL

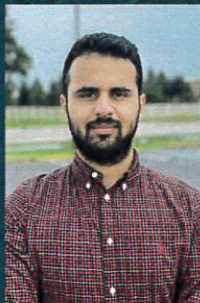
CPRA 2023 Annual Plan
150 Terrace Avenue
Baton Rouge LA 70802



CPRA Atchafalaya Basin Annual Plan
150 Terrace Avenue
Baton Rouge LA 70802



CSAP 2021 Coastal Science Assistantships



Omar Alawneh
LSU

Navid Jafari, PhD



Robert Feder
LSU

John White, PhD



Skylar Liner
LUMCON

Brian Roberts, PhD



Sherif Mostafa
Tulane

Ehab Meselhe, PhD



CSAP 2022 Faculty Coastal Science Assistantships




➤ Jay Wang, PhD  LOUISIANA TECH

"Development of design criteria for the use of articulating concrete mats and geosynthetic separator fabric as protective features for earthen containment dikes exposed to localized wave forces"

➤ Madeline Foster-Martinez, PhD  UNO

"How physical properties of vegetation (i.e., shape, height, stem width, branching, flexibility, etc.) modify in-situ flow and sediment regime"

➤ Paul Leberg, PhD  ULL

"Assessing resiliency of coastal seabird communities following coastal restoration and hurricane disturbance"

➤ Saberethinam Kameshwar, PhD  LSU

"Hurricane vulnerability of aboveground storage tanks in coastal Louisiana"



CSAP 2022 Coastal Science Assistantships



Interested students can contact these professors
about applying to graduate school

For more information on the CSAP program, visit
laseagrant.org/research

COASTAL PROTECTION AND RESTORATION AUTHORITY

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