

Implementation Update

GREG GRANDY, CPRA DEPUTY EXECUTIVE DIRECTOR



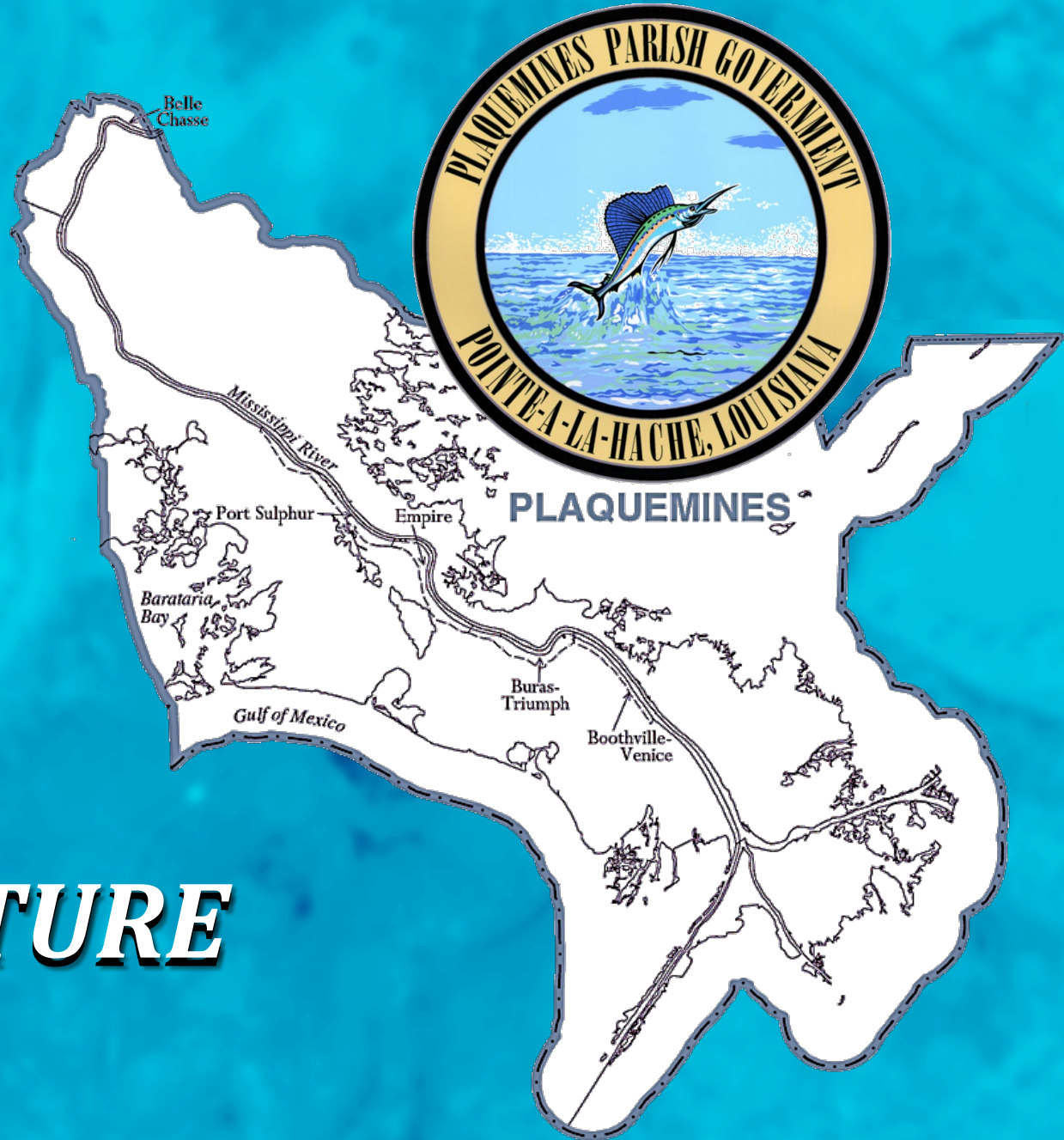
92 ACTIVE PROJECTS

PROJECT TYPE	34 CONSTRUCTION	49 E & D	9 PLANNING
Barrier Island/Headlands (4)	2	2	
Freshwater Diversion (1)		1	
Hurricane Protection (26)	14	6	6
Hydrologic Restoration (4)	1	3	
Marsh Creation (38)	8	28	2
Oyster Barrier Reef (1)	1		
Recreational Use (6)	6		
Sediment Diversion (3)		3	
Shoreline Protection (3)		3	
Other (6)	2	3	1

COASTAL PROTECTION AND RESTORATION PROJECTS IN

PLAQUEMINES PARISH

PAST, PRESENT & FUTURE





COMPLETED IN PLAQUEMINES

Lake Hermitage Marsh Creation

TOTAL BUDGET: \$ 44 MILLION

FUNDING: CWPPRA/USFWS

DREDGED: 9 MILLION CY

ACREAGE: 795 ACRES



Lake Hermitage

CWPPRA

Lake Judge Perez

West Pointe
A La Hache

CWPPRA

CWPPRA

CWPPRA

Lake Hermitage

CWPPRA

Lake Judge Perez

West Pointe
A La Hache

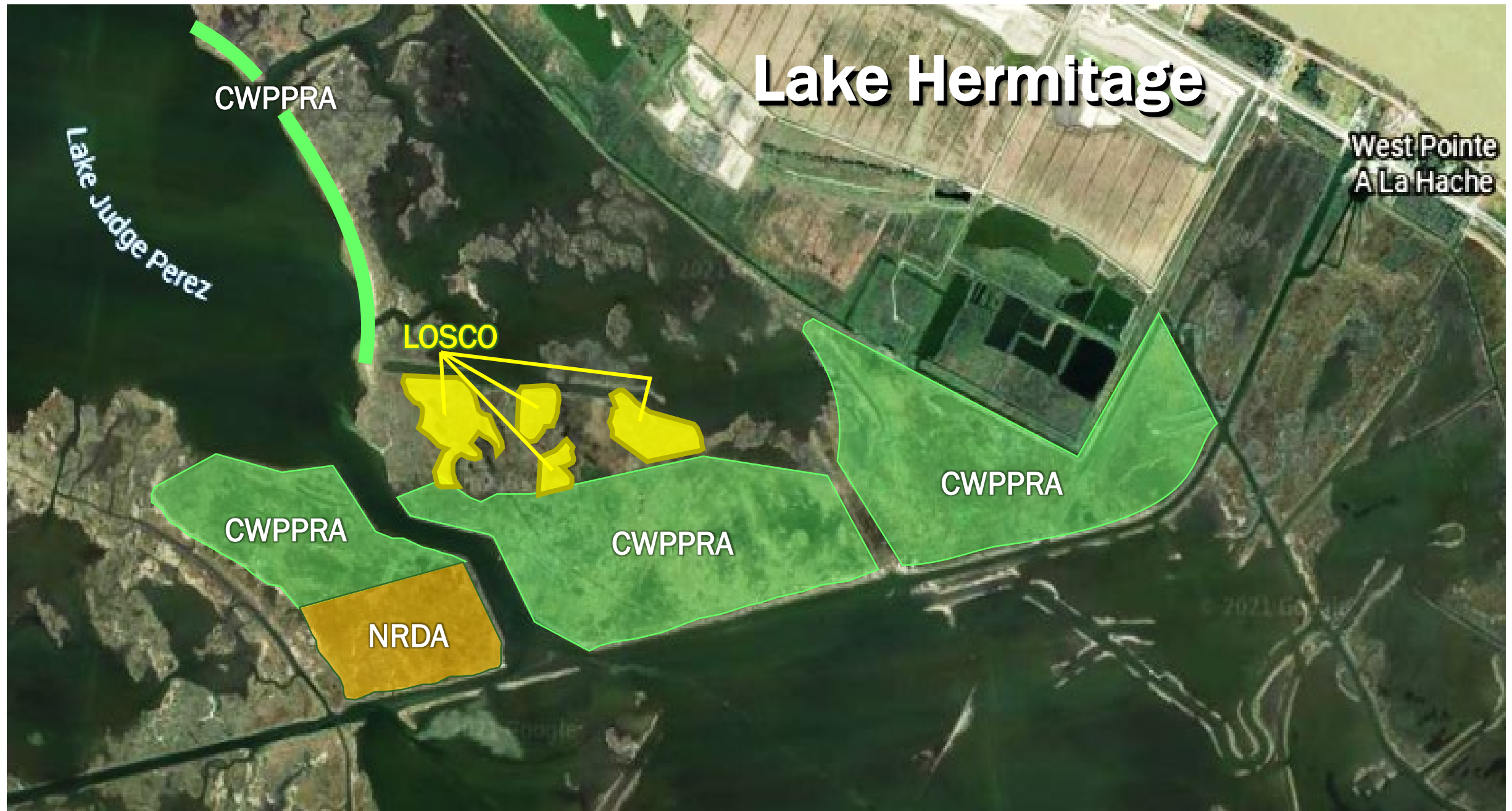
CWPPRA

NRDA

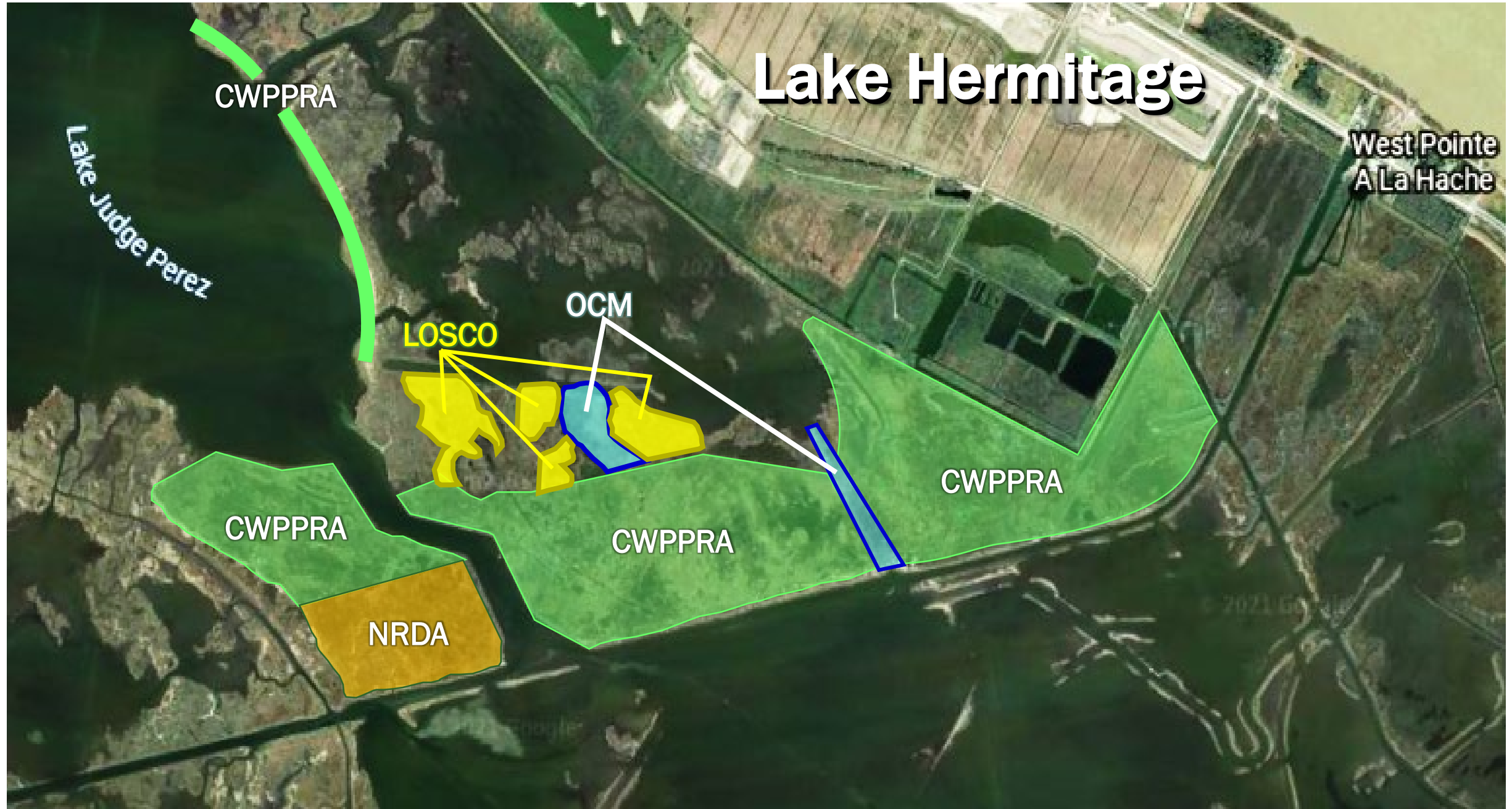
CWPPRA

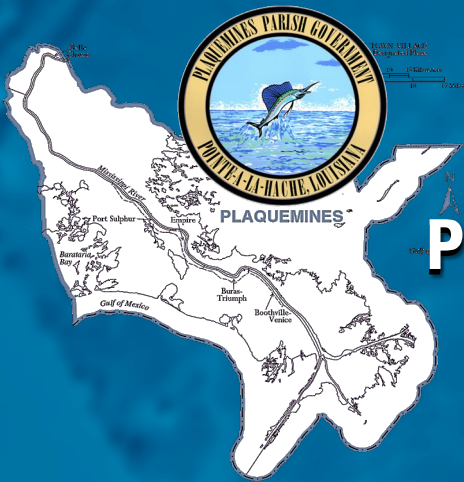
CWPPRA

Lake Hermitage



Lake Hermitage





E & D IN **PLAQUEMINES**

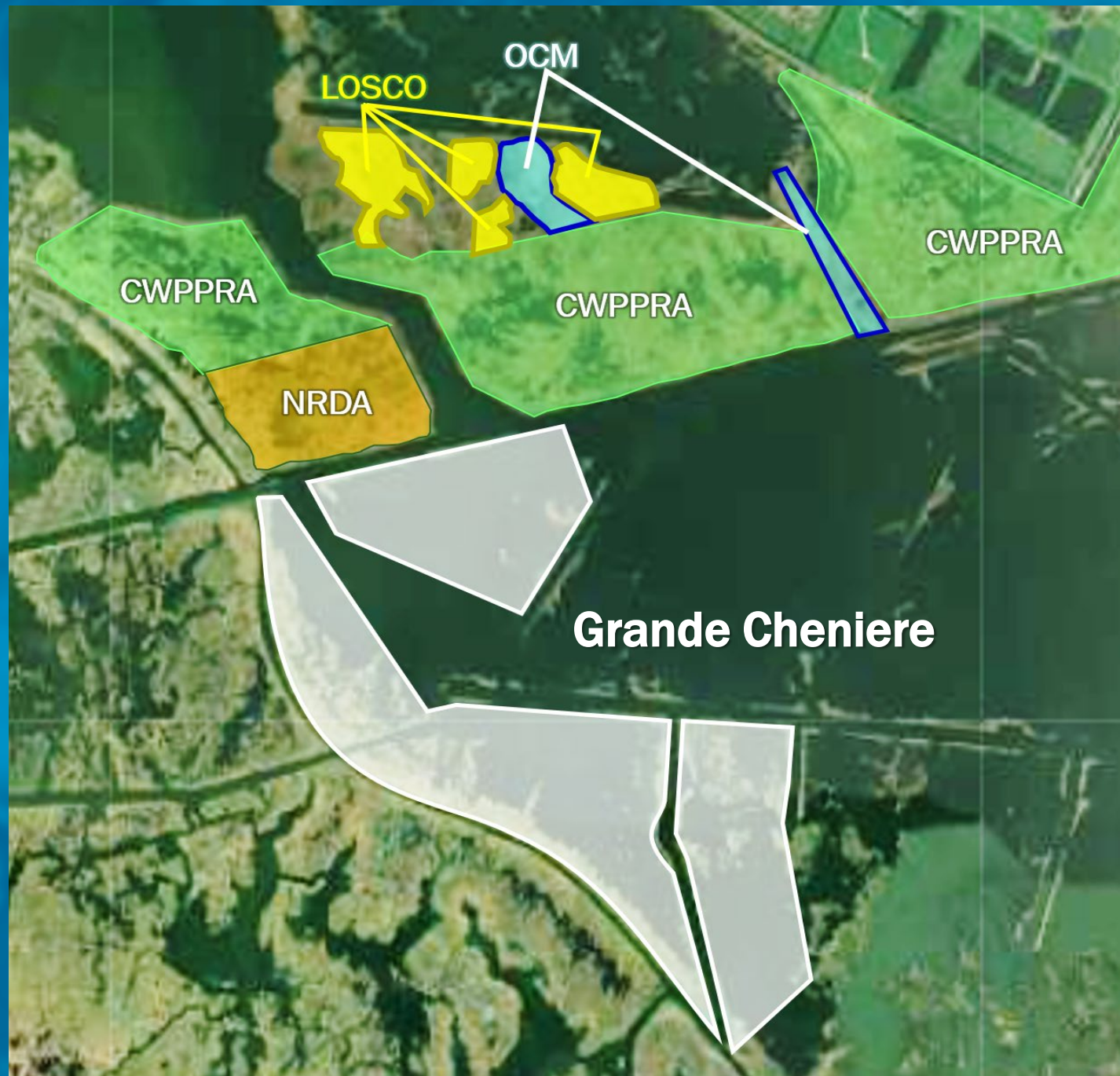
Grande Cheniere Ridge Marsh Restoration

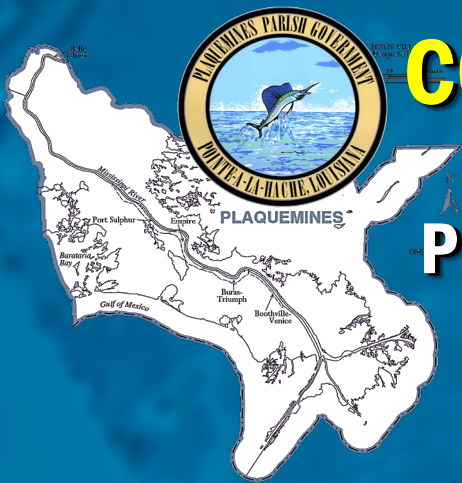
TOTAL BUDGET: ~ \$ 65 MILLION

FUNDING: NRDA

DREDGED: 5 MILLION CY

ACREAGE: 500 ACRES





COMPLETED IN PLAQUEMINES

Fringe Marsh Repair

TOTAL BUDGET: \$ 8.8 MILLION

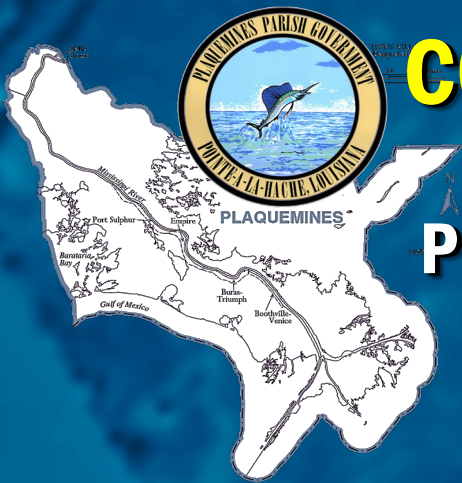
FUNDING: CIAP

DREDGED: 323,000 CY

ACREAGE: 300 ACRES



MAR 2 2010
W: 089 41' 48.50"
N: 029 28' 26.41"



COMPLETED IN PLAQUEMINES

South Lake Lery Shoreline & Marsh Restoration

TOTAL BUDGET: \$ 33.7 MILLION

FUNDING: CWPPRA

DREDGED: 3.7 MILLION CY

ACREAGE: 396 ACRES





IN

PLAQUEMINES & JEFFERSON

Bayou Dupont Sediment Delivery System

TOTAL BUDGET: \$ 26.8 MILLION

FUNDING: CWPPRA/EPA

DREDGED: 2.3 MILLION CY

ACREAGE: 577 ACRES





COMPLETED

IN

**PLAQUEMINES &
JEFFERSON**

Bayou Dupont

Sediment Delivery -

Marsh Creation #3 and Terracing

TOTAL BUDGET: \$ 18.7 MILLION

FUNDING: CWPPRA

DREDGED: 1.7 MILLION CY

ACREAGE: 144 ACRES





COMPLETED

IN

**PLAQUEMINES &
JEFFERSON**

Bayou Dupont Marsh and Ridge Creation

TOTAL BUDGET: \$ 38.3 MILLION

FUNDING: CWPPRA/NMFS

DREDGED: 3.2 MILLION CY

ACREAGE: 390 ACRES





COMPLETED

IN

**PLAQUEMINES &
JEFFERSON**

Mississippi River

Long Distance Sediment Pipeline

TOTAL BUDGET: \$ 66.3 MILLION

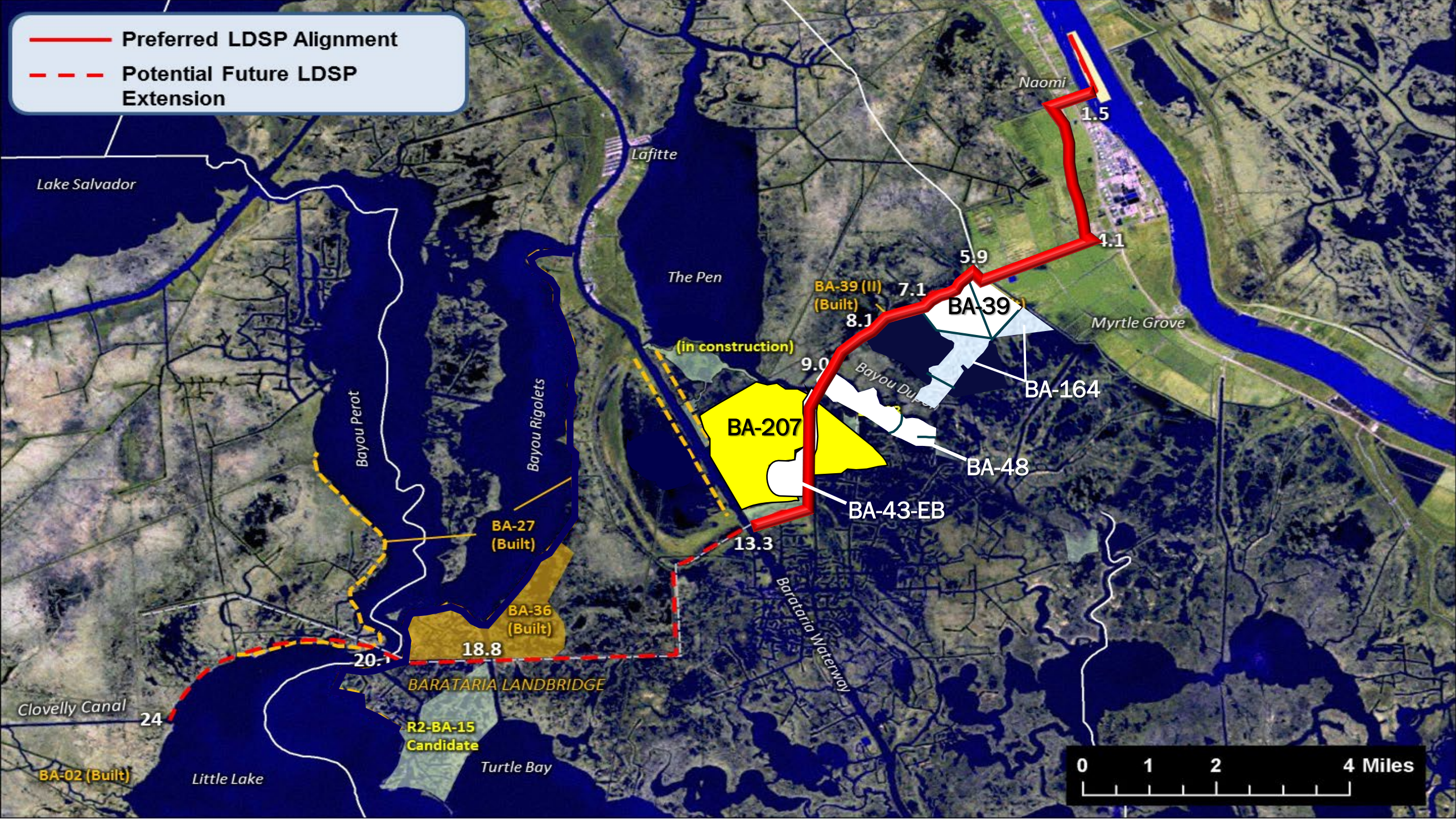
FUNDING: CIAP

DREDGED: 3.8 MILLION CY

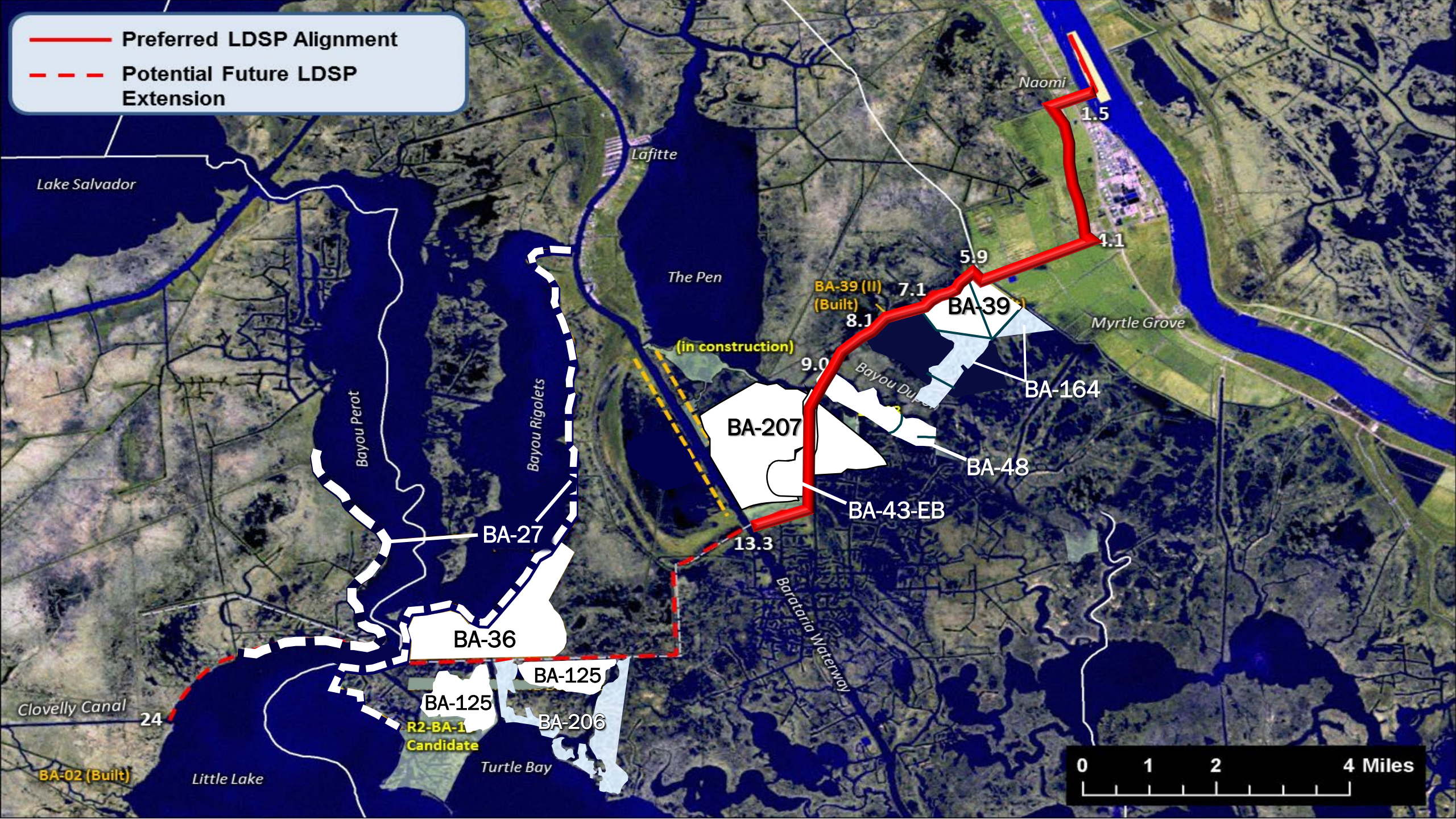
ACREAGE: 415 ACRES



- Preferred LDSP Alignment
- - - Potential Future LDSP Extension



- Preferred LDSP Alignment
- - - Potential Future LDSP Extension





PLAQUEMINES

Grand Liard

TOTAL BUDGET: \$ 42.8 MILLION

FUNDING: CWPPRA

DREDGED: 2 MILLION CY

ACREAGE: 484 ACRES





CONSTRUCTION IN PLAQUEMINES

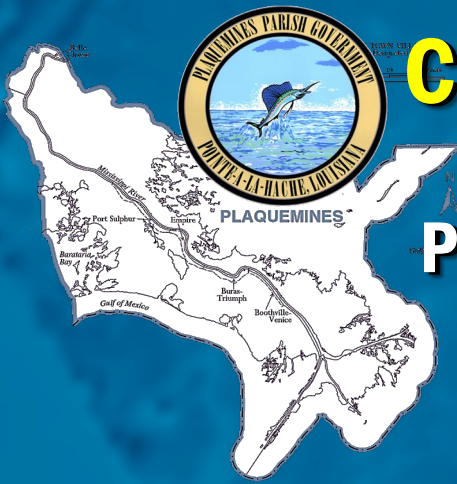
Spanish Pass Increment Barataria Basin Ridge & Marsh Creation

TOTAL BUDGET: \$ 100.3 MILLION

FUNDING: NRDA/LA TIG

DREDGED: 10.7 MILLION CY

ACREAGE: 1,760 ACRES



COMPLETED IN PLAQUEMINES

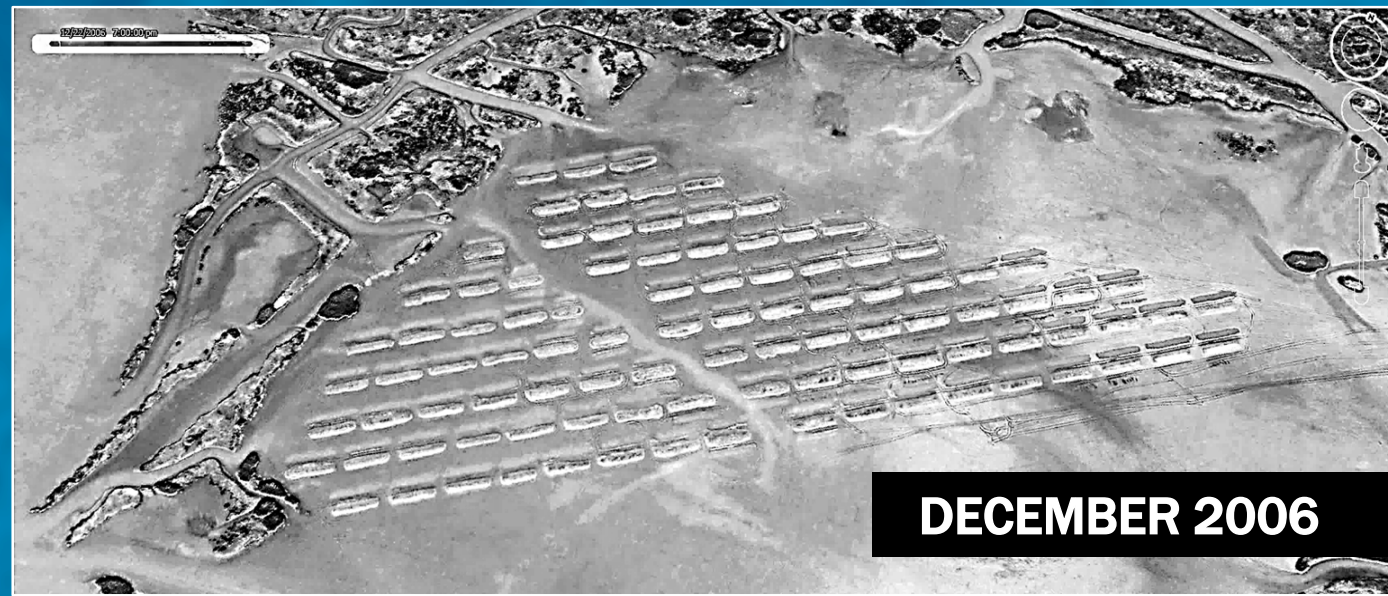
Delta Management At Fort St. Phillip

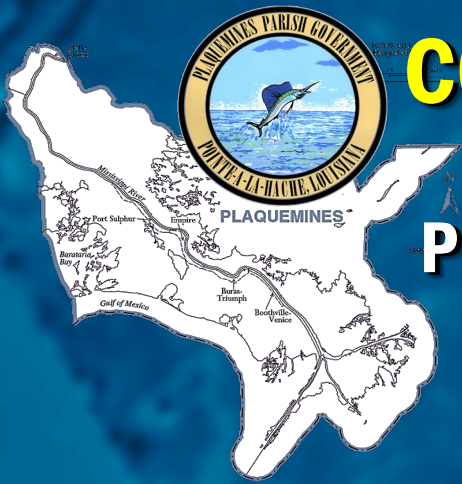
TOTAL BUDGET: \$ 2.8 MILLION

FUNDING: CWPPRA/USFWS

CREVASSES: SIX

PROJECT AREA: 1,300 ACRES





COMPLETED IN PLAQUEMINES

Main Pass

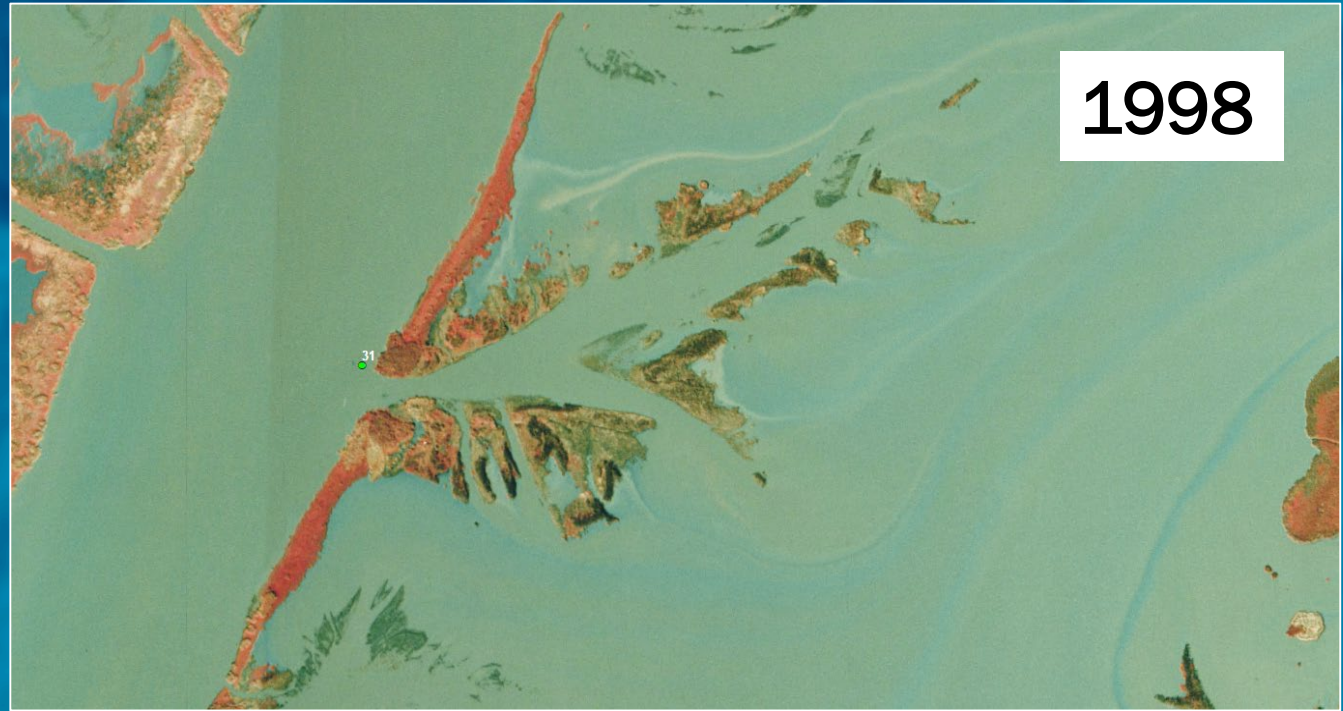
Delta Wide Crevasses

TOTAL BUDGET: \$ 4.7 MILLION

FUNDING: CWPPRA/NOAA

CREVASSES: 14

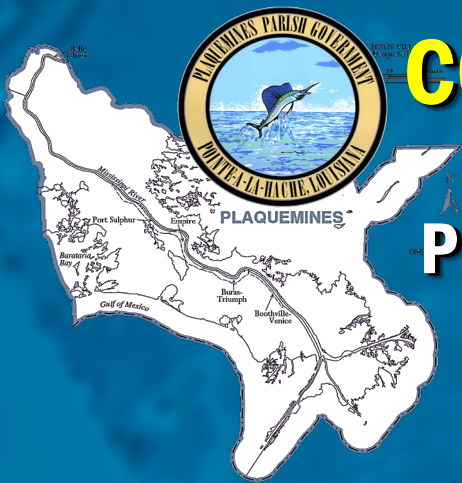
PROJECT AREA: 5,200 ACRES



1998



2008



COMPLETED
IN
PLAQUEMINES

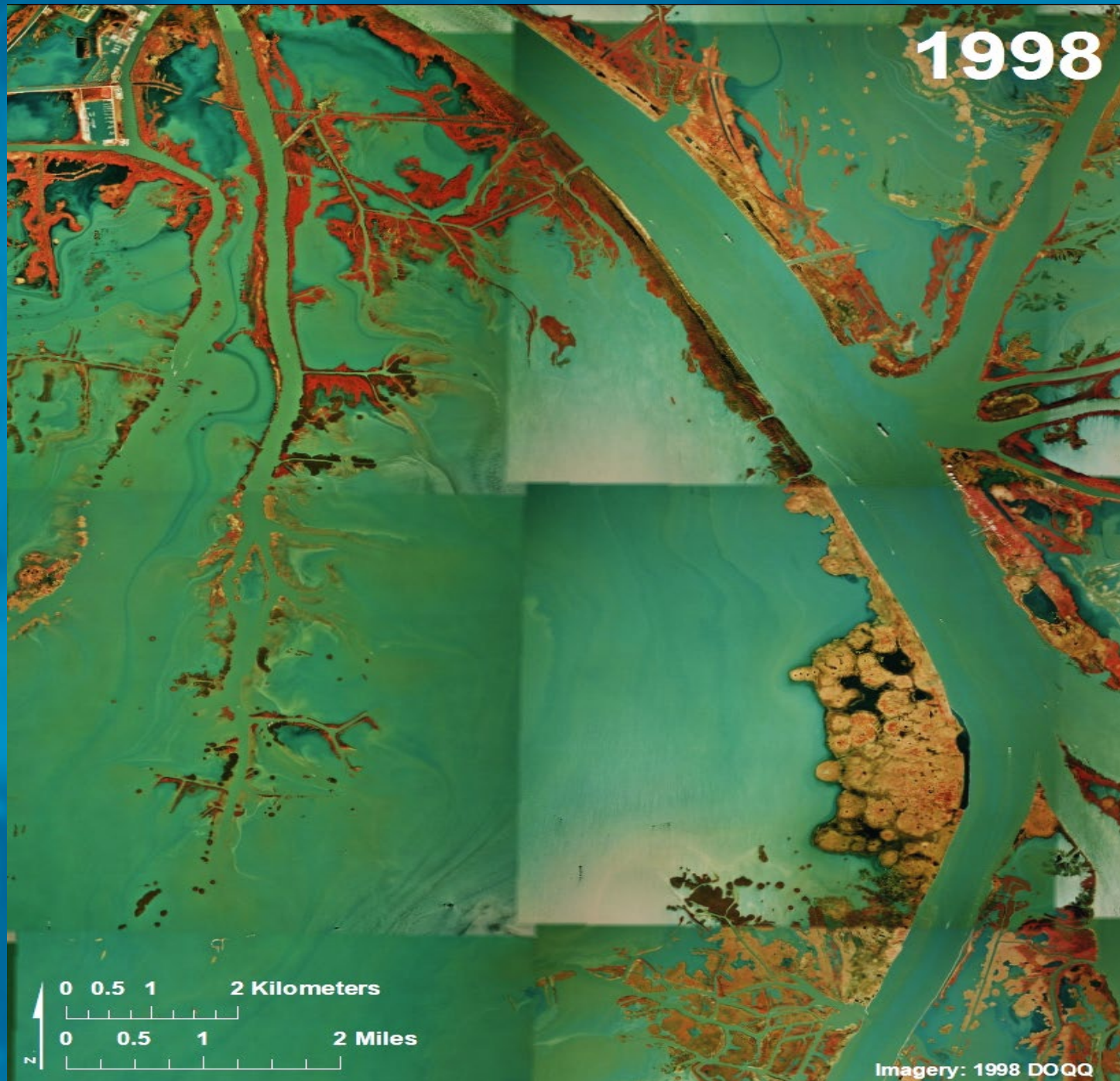
West Bay Diversion

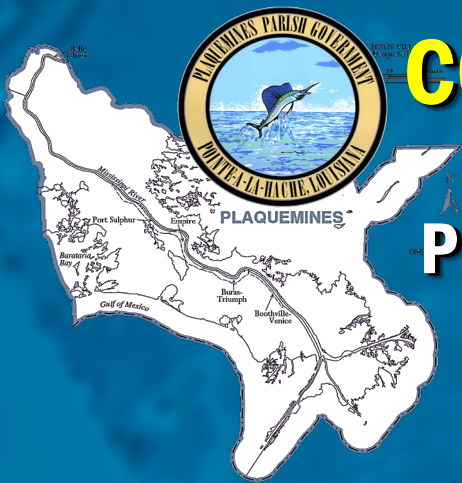
TOTAL BUDGET: \$ 51 MILLION

FUNDING: CWPPRA/USACE

CREVASSES: ONE

PROJECT AREA: 9,800 ACRES





COMPLETED IN PLAQUEMINES

West Bay Diversion

TOTAL BUDGET: \$ 51 MILLION

FUNDING: CWPPRA/USACE

CREVASSES: ONE

PROJECT AREA: 9,800 ACRES





PLAQUEMINES

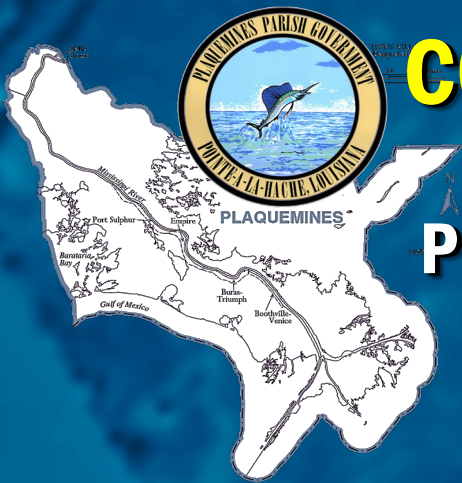
Channel Armor Gap Crevasse

TOTAL BUDGET: \$ 880,000

FUNDING: CWPPRA/USACE

ACREAGE: 2,000+ ACRES





COMPLETED **IN** **PLAQUEMINES**

Channel Armor Gap Crevasse

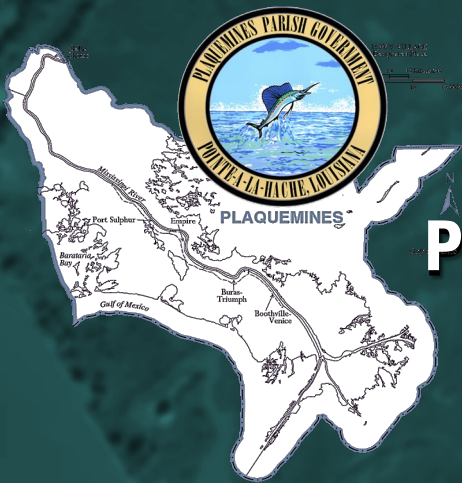
TOTAL BUDGET: \$ 880,000

FUNDING: CWPPRA/USACE

ACREAGE: 2,000+ ACRES



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, L



E & D IN PLAQUEMINES

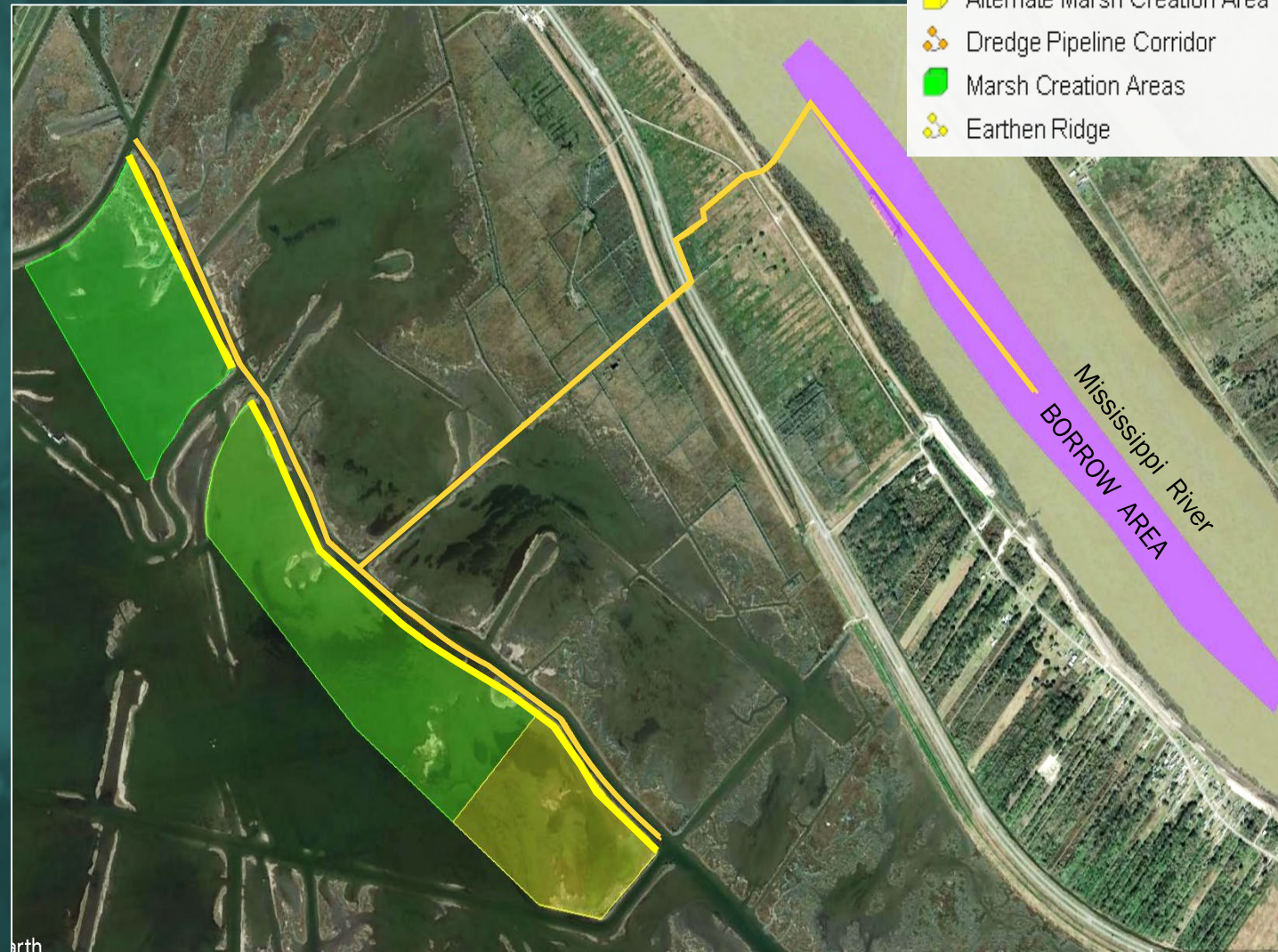
Grand Bayou Ridge & Marsh Creation

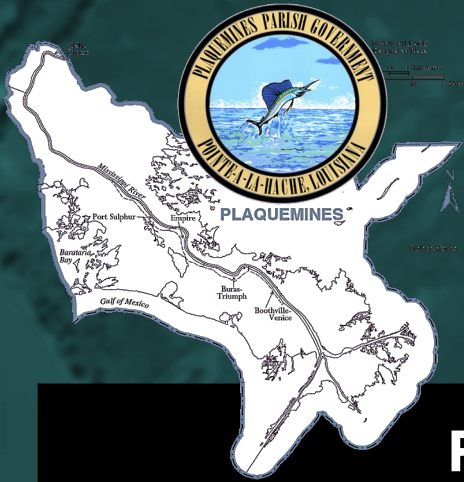
TOTAL BUDGET: \$ 43 MILLION

FUNDING: CWPPRA/USFWS

DREDGED: 3.7 MILLION CY

ACREAGE: 339 ACRES





E & D IN PLAQUEMINES PARISH

ESTIMATES*

PROJECT	BUDGET*	FUNDING	DREDGED*	ACREAGE*
Mid Breton Land Bridge MC & Terracing	\$ 40.8 M	CWPPRA	3 Million CY	514
Breton Landbridge MC (West)	\$ 36.4 M	CWPPRA	1.8 Million CY	452
Phoenix Marsh Creation – East	\$ 33.9 M	CWPPRA	2.3 Million CY	392
Phoenix Marsh Creation – West	\$ 39.7 M	CWPPRA	2.5 Million CY	411
South Pass Bird Island Enhancement	\$ 1.4 M	State	100,000 CY	5
Bird’s Foot Delta Hydrologic Restoration	\$ 165 M	NRDA	—	100,000



Barrier Islands





Barrier Islands

North Breton Island



400 acres - \$55 M NRDA



Barrier Islands

North Breton Island



400 acres - \$55 M NRDA

Scofield Island





Barrier Islands

North Breton Island



400 acres - \$55 M NRDA



Pelican Island

Scofield Island



Barrier Islands

North Breton Island



400 acres - \$55 M NRDA

Shell Island

Pelican Island

Scofield Island



Golf of Mexico

Pass Chaland to Grand Bayou Pass

Pelican Island





Barrier Islands

North Breton Island



400 acres - \$55 M NRDA

Pass La Mer
to
Chaland Pass

Pass Chaland
to Grand
Bayou Pass

Shell
Island

Pelican
Island

Scofield
Island



Barrier Islands

North Breton Island



400 acres - \$55 M NRDA

East
Grand Terre



Pass La Mer
to
Chaland Pass

Pass Chaland
to Grand
Bayou Pass

Shell
Island

Pelican
Island

Scofield
Island



Raccoon Trinity Caminada Grand Isle W. Grand Terre Pass La Mer Shell Scofield
Whiskey W. Belle Elmer's E. Grand Terre Pass Chaland Pelican N. Breton

Grand Liard
Spanish Pass



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