US ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT UPDATE TO CPRAB

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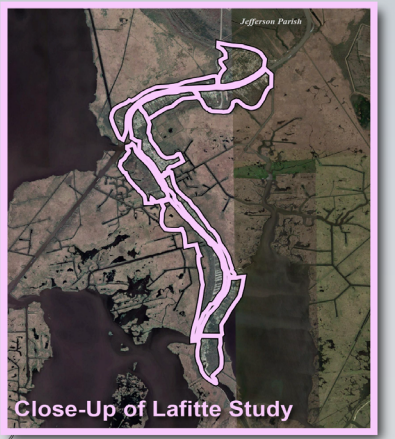
District Engineer and Commander
US Army Corps of Engineers
New Orleans District
February 21, 2024

U.S. ARMY

US Army Corps of Engineers®

NEW ORLEANS DISTRICT PROJECTS & STUDIES



Mississippi River Levees

Atchafalaya Basin Levees

Amite River & Tributaries

Comite River Diversion Project

Tangipahoa Parish

East Baton Rouge Flood Risk Management

St. Tammany Parish

West Shore Lake Pontchartrain

MRL Carrollton Phase III

LPV Levee Lifts GRR

SELA Algiers

Upper Barataria

WBV Levee Lifts GRR

NOV Non-Federal Levees

Lafitte Study

Southwest Coastal Louisiana

Atchafalaya Basin

Atchafalaya Backwater

NOV Federal Levees

South Central Coast

Morganza to the Gulf

Grand Isle & Vicinity

Southwest Pass Deepening

LEGEND

- Mississippi River Levees (MRL)
- MVN District Boundary
- Atchafalaya Basin Levees
- New Orleans to Venice (NOV) Federal Levees
- NOV Non-Federal Levees
- Morganza to the Gulf (MTG)
- West Shore Lake Pontchartrain
- Comite River Diversion Project
- East Baton Rouge Flood Risk Management
- Grand Isle & Vicinity
- Southwest Pass Deepening
- MRL Carrollton Phase III
- SELA Algiers
- Lower Jefferson Parish (Lafitte) Study
- Atchafalaya Backwater
- Atchafalaya Basin
- Southwest Coastal Louisiana (FRM)
- South Central Coast (FRM)
- Amite River & Tributaries (FRM)
- Upper Barataria (FRM)
- St. Tammany Parish (FRM)
- Tangipahoa Parish (FRM)
- Lake Pontchartrain & Vicinity (LPV) (GRR)
- West Bank & Vicinity (WBV) (GRR)
- Locks

PT / 3 March 2023


Jefferson Parish
Caminada Bay
Grand Isle
LA Hwy 1
Caminada Pass
Gulf of Mexico
LEGEND
Foundation Prep & Supersack Repair (12 locations)
Dune & Beach Repair with Stone Core (2,200 feet)
Dune & Beach Repair with Clay Core (21,100 feet)
Dune & Beach Repair with existing Sand-Filled Geotube Core (12,900 feet)
Western Jetty Stone Cap & Eastern Breakwaters Stone Cap
Proposed Additional Breakwaters Alignment (Approx 3 miles)
LOCATION MAP
PT / 8 July 2022

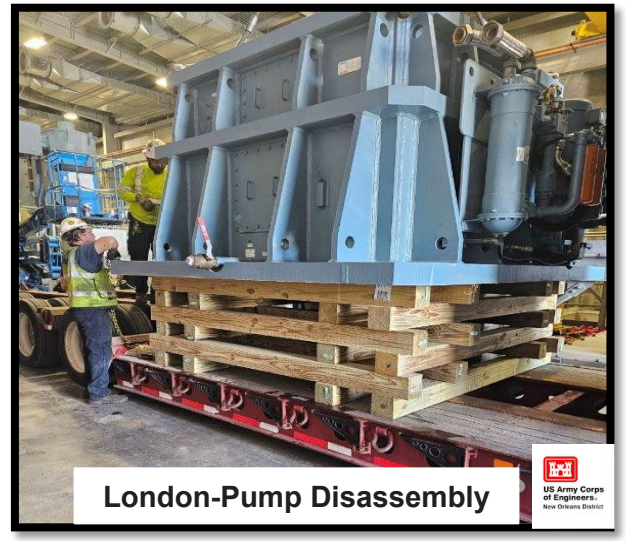
PERMANENT CANAL CLOSURES AND PUMPS
PHASE II: DELIVER THE PROJECT AS DESIGNED

Mission: Multi-year effort to ensure all 17 pumps are sustainable, reliable and fulfill the 35-year design requirements.

1. **ONGOING:** Finalizing the path forward.
2. **MOVING OUT:** Pumps Disassembled and Applying Recoating.


17th Street-Pump Disassembly

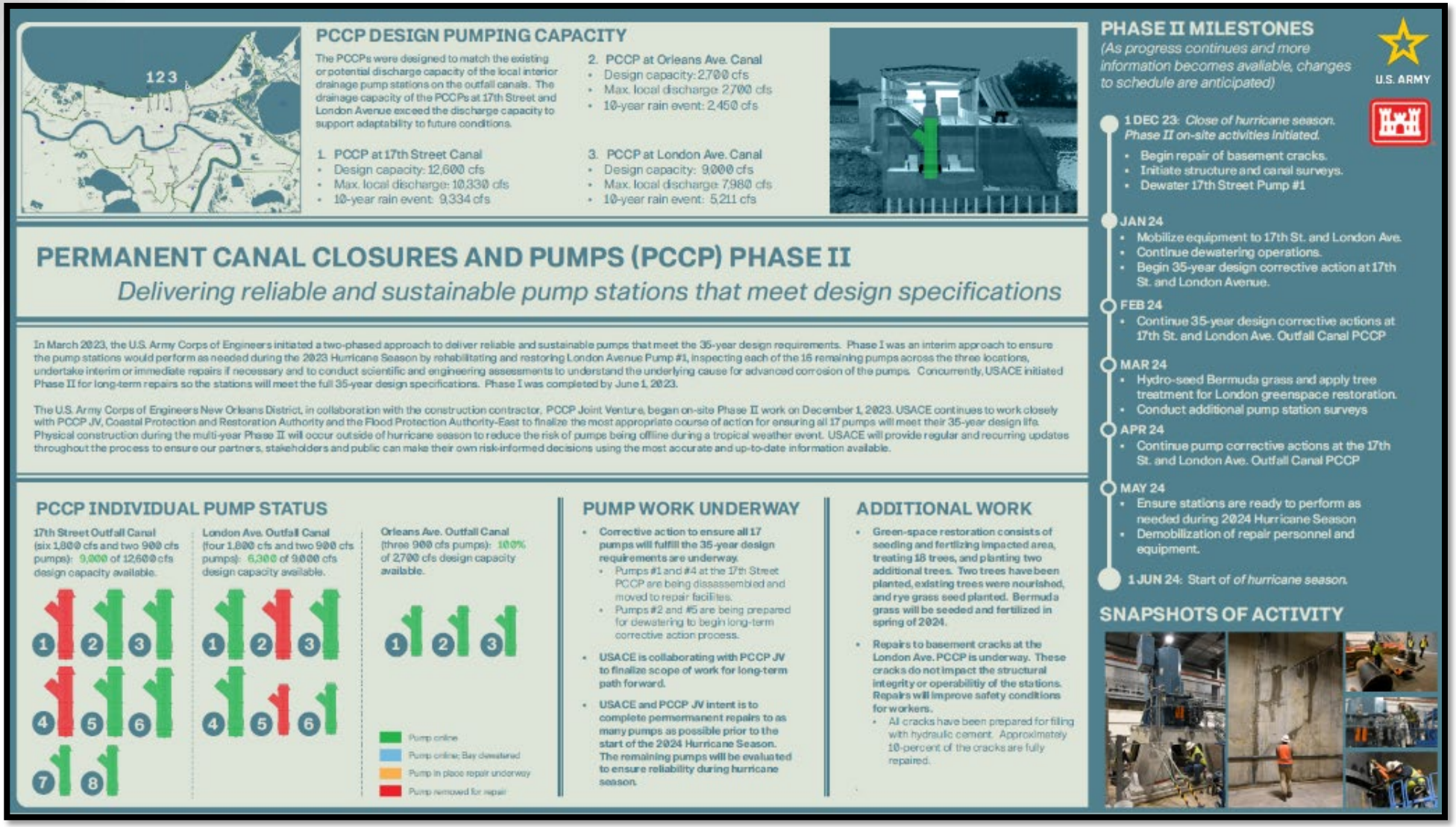

Pump Parts off-site


London-Pump Disassembly

To prevent increased risk during hurricane season, onsite work that impacts interior drainage will be limited to outside of hurricane season (Dec 1 to May 31).

PERMANENT CANAL CLOSURES AND PUMPS

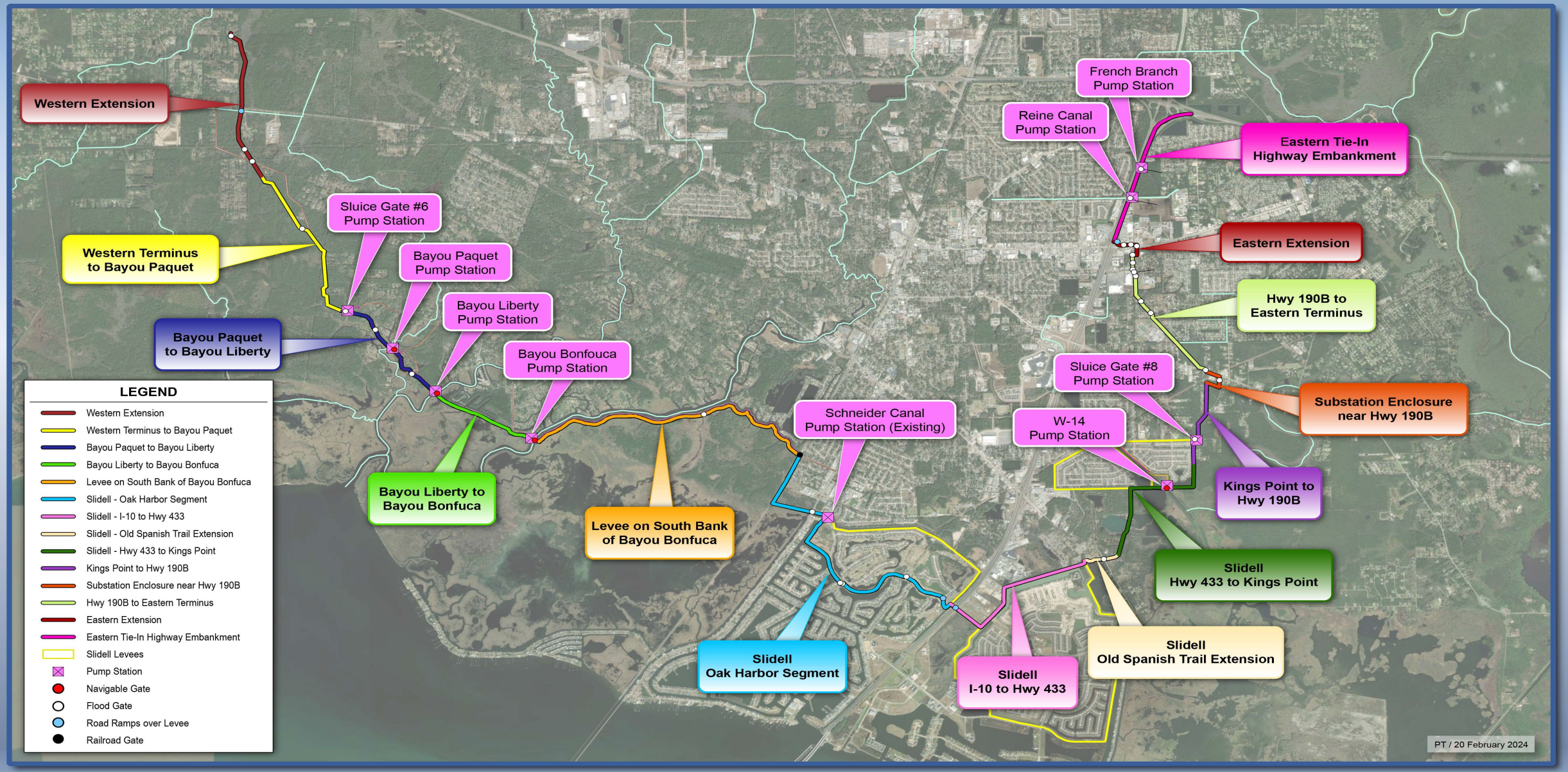
Cooperation, Collaboration and Communication



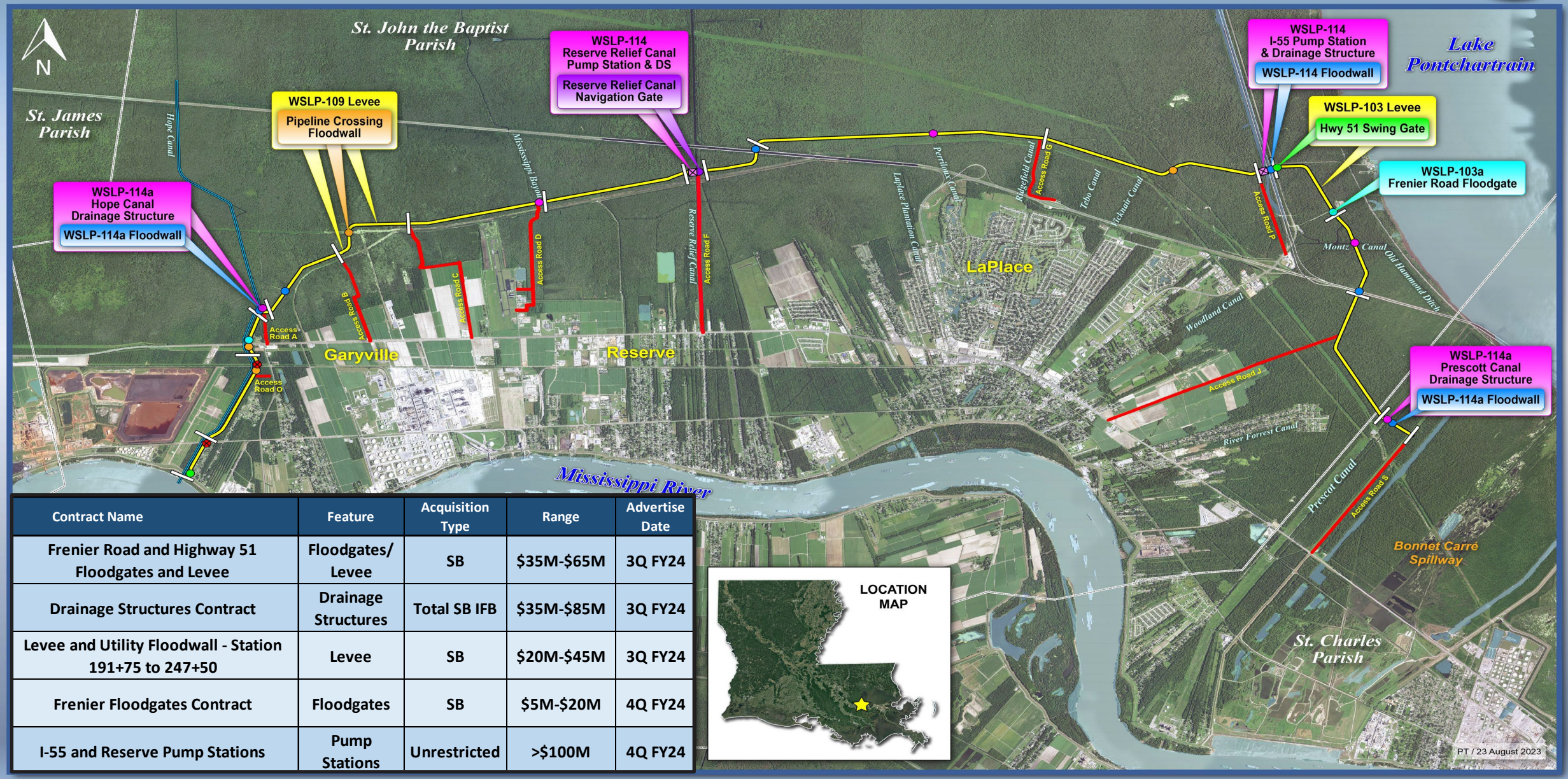
Our Commitment

- ❑ Ensure open and transparent communication throughout the process
- ❑ Provide regular and recurring updates to partners, stakeholders and the public

STPFS - Proposed Levee Alignment



West Shore Lake Pontchartrain



Contract Name	Feature	Acquisition Type	Range	Advertise Date
Frenier Road and Highway 51 Floodgates and Levee	Floodgates/ Levee	SB	$35M-$65M	3Q FY24
Drainage Structures Contract	Drainage Structures	Total SB IFB	$35M-$85M	3Q FY24
Levee and Utility Floodwall - Station 191+75 to 247+50	Levee	SB	$20M-$45M	3Q FY24
Frenier Floodgates Contract	Floodgates	SB	$5M-$20M	4Q FY24
I-55 and Reserve Pump Stations	Pump Stations	Unrestricted	>$100M	4Q FY24

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Latest News, Announcements, Events & Connections

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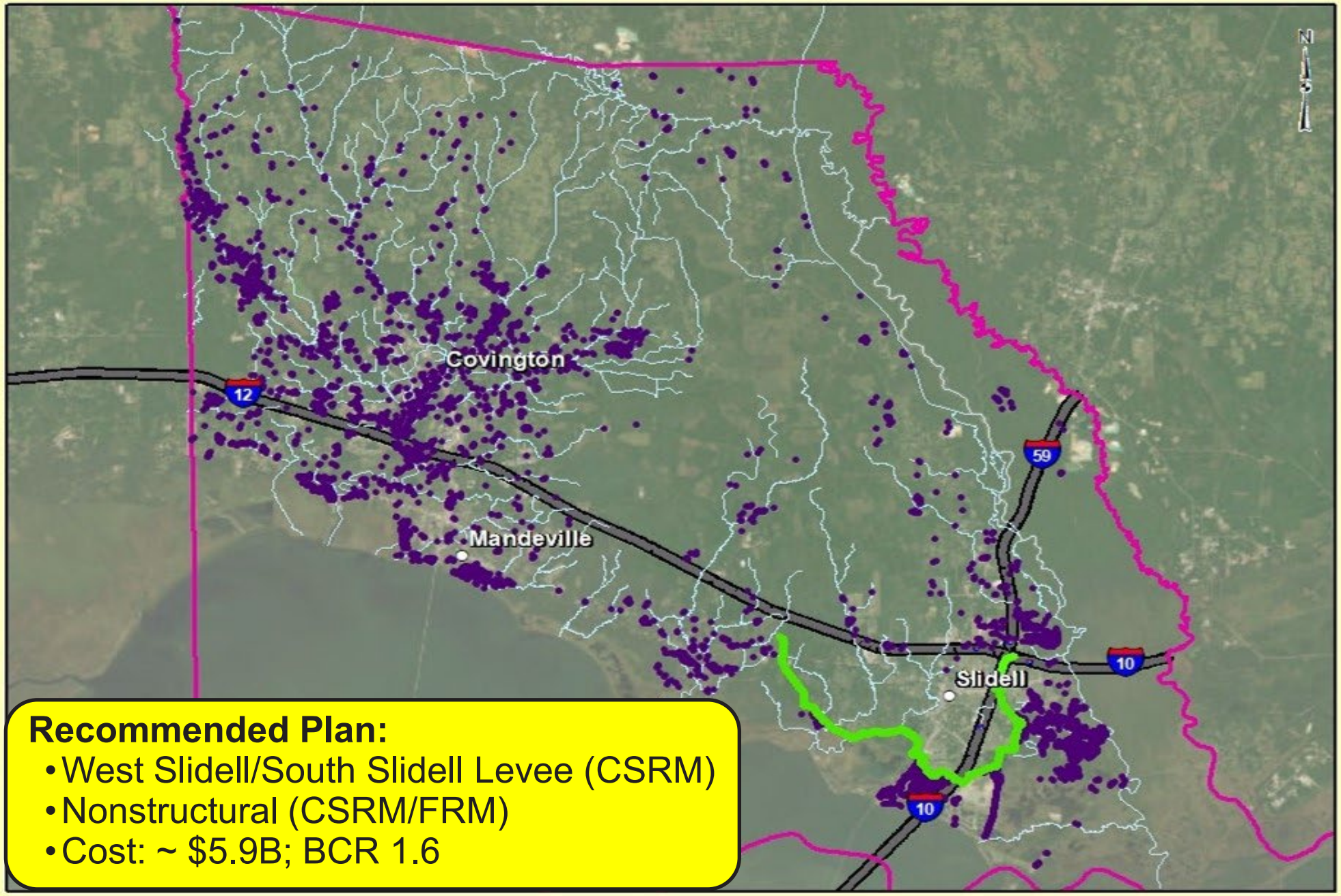
St. Tammany Feasibility Study: Recommended Plan Measures



Recommended Plan:
- West Slidell/South Slidell Levee (CSRM)
- Nonstructural (CSRM/FRM)
- Cost: ~ $5.9B; BCR 1.6

U.S. Army Corps of Engineers
New Orleans District

Measures

South Slidell and West Slidell Levee and Floodwall System

Nonstructural Plan

Location Map

Date: 11/1/2023