

# A SYSTEMS APPROACH TO STORM DAMAGE RISK REDUCTION IN SOUTH LOUISIANA

Storms Flooding  
& Sea Level Defense Conference

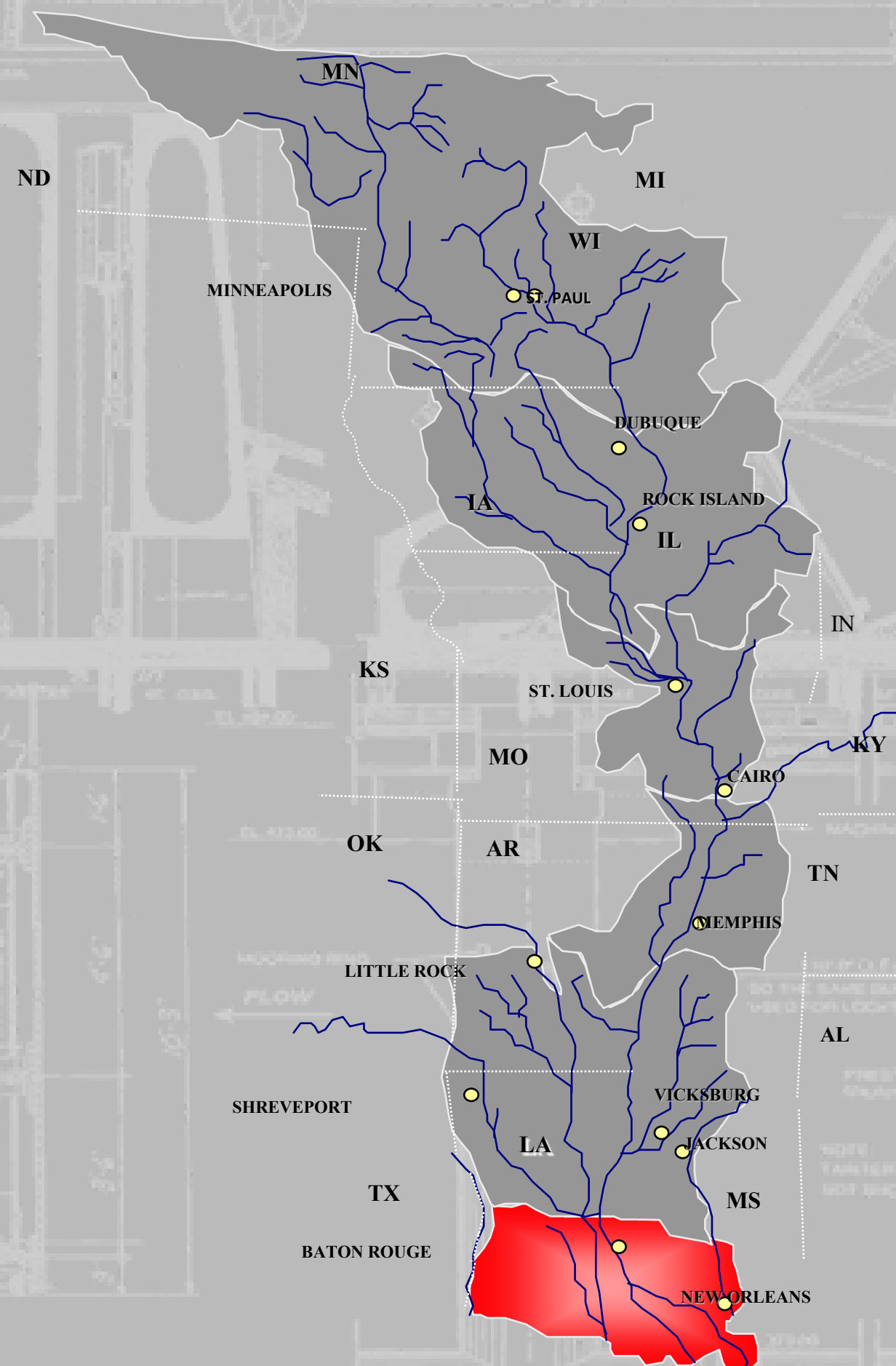
**Mark R. Wingate, P.E.**

Deputy District Engineer for Programs & Project Management  
New Orleans District

9 November 2022

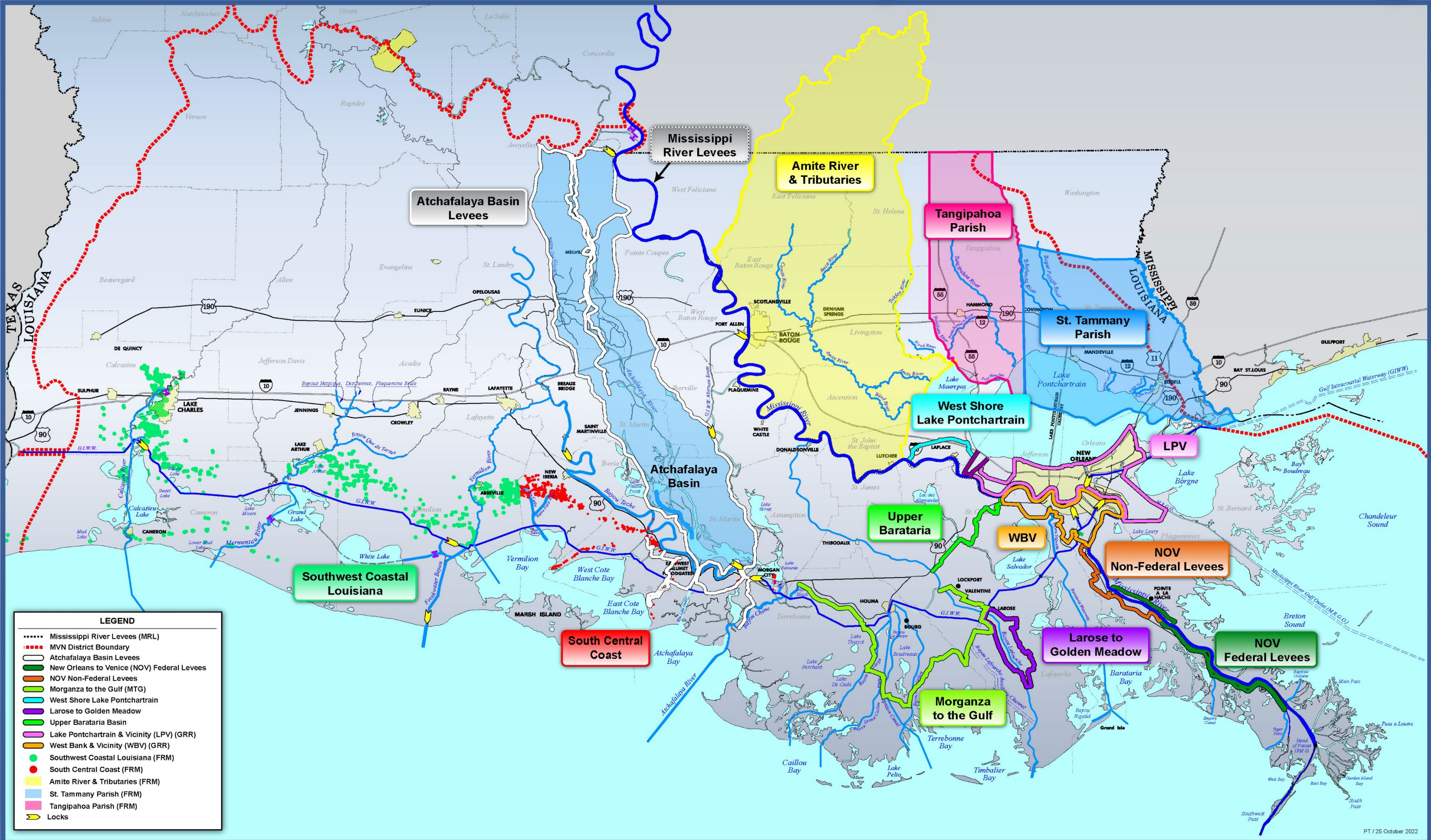


US Army Corps  
of Engineers®





# New Orleans District Projects & Studies

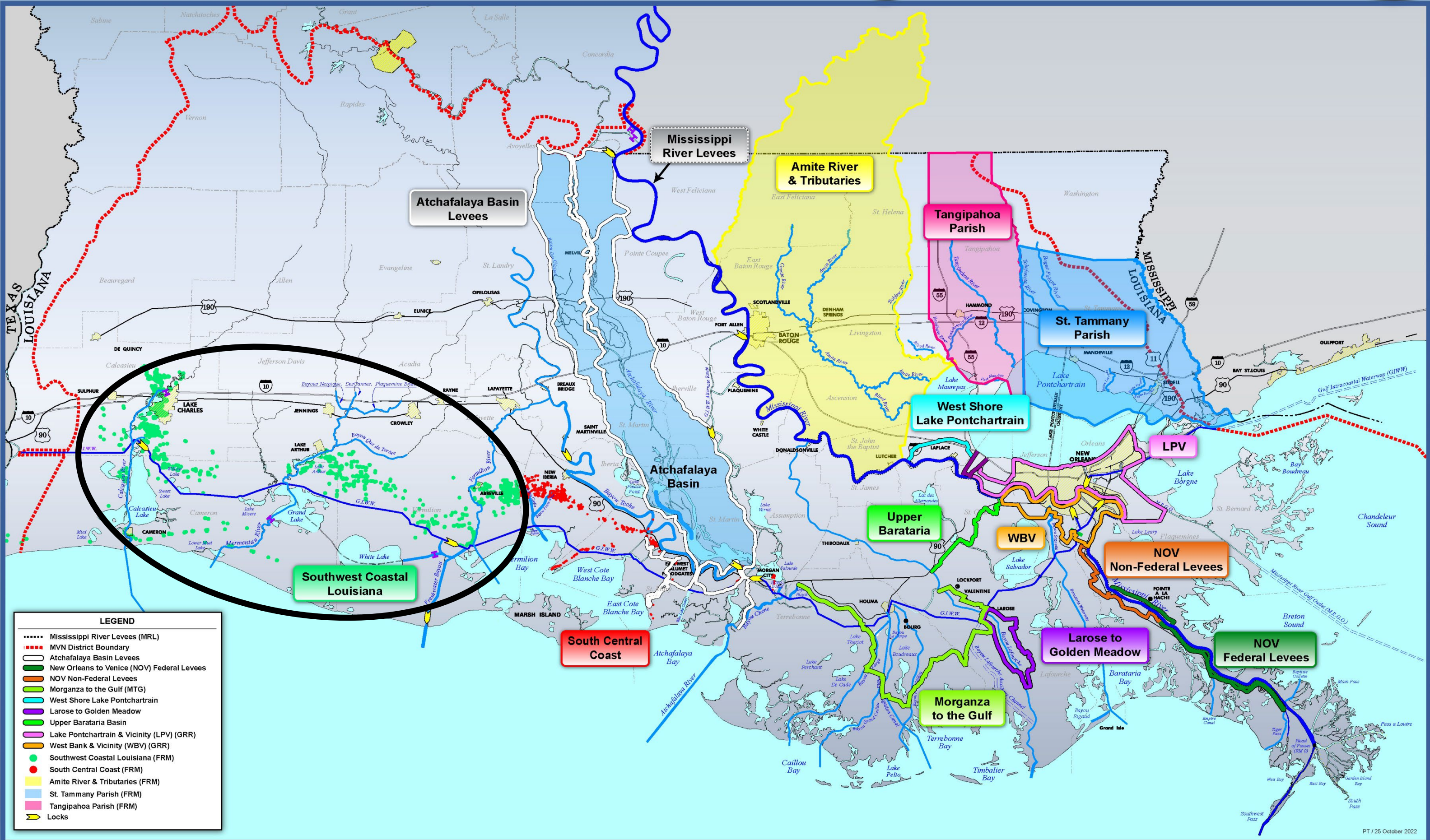


**LEGEND**

- ..... 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
- ..... Larose to Golden Meadow
- ..... Upper Barataria Basin
- ..... Lake Pontchartrain & Vicinity (LPV) (GRR)
- ..... West Bank & Vicinity (WBV) (GRR)
- ..... Southwest Coastal Louisiana (FRM)
- ..... South Central Coast (FRM)
- ..... Amite River & Tributaries (FRM)
- ..... St. Tammany Parish (FRM)
- ..... Tangipahoa Parish (FRM)
- ..... Locks



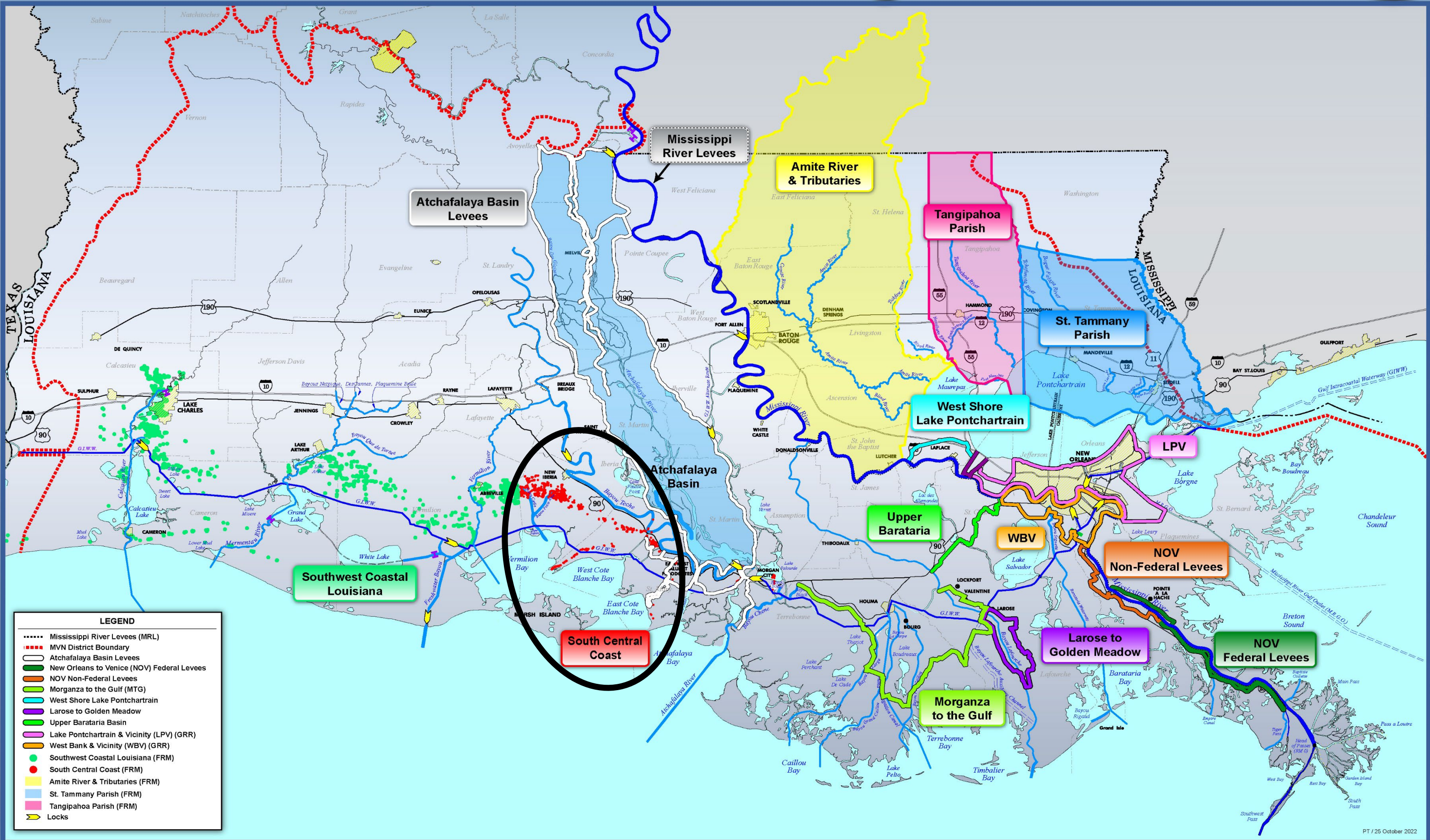
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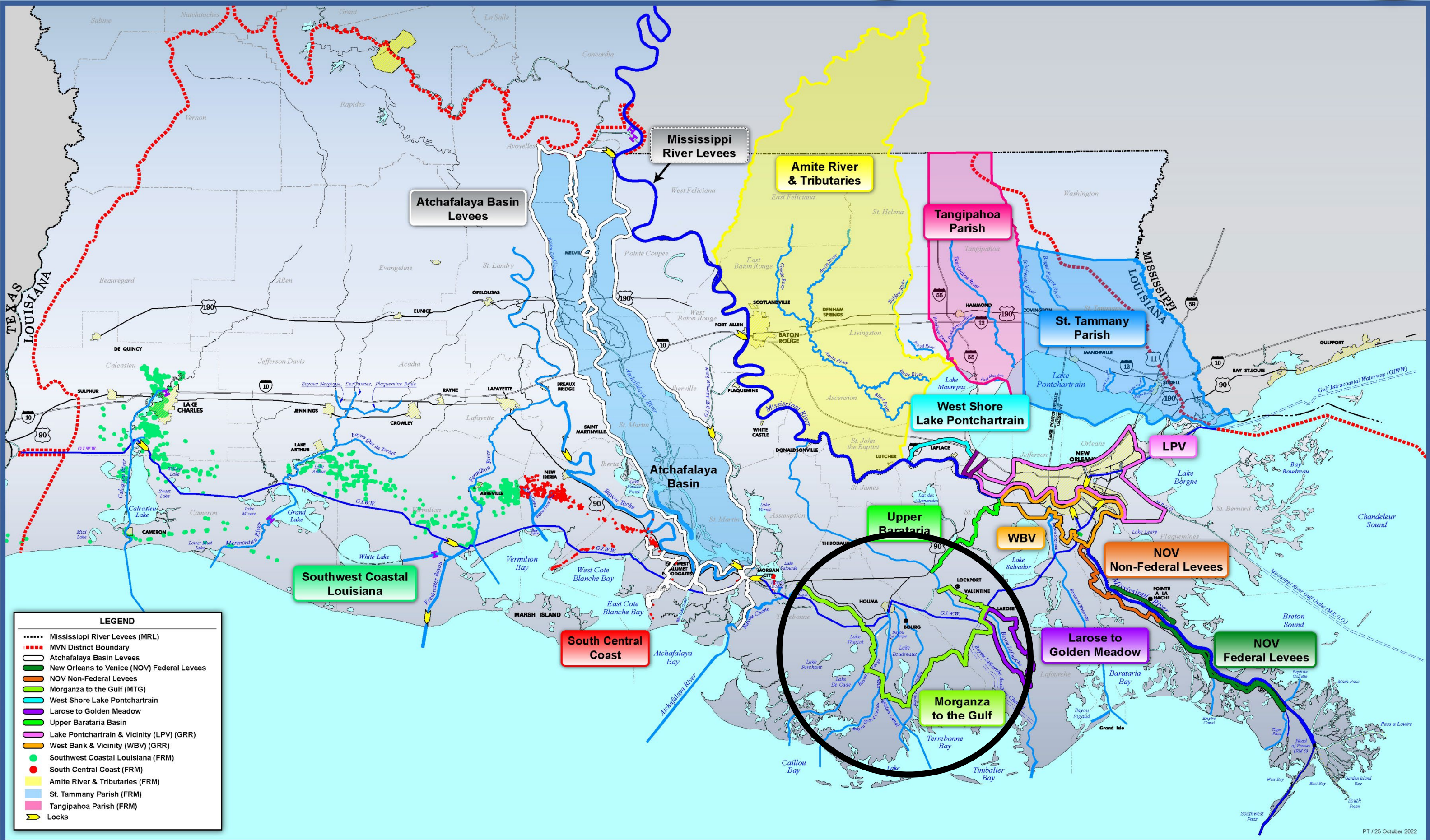


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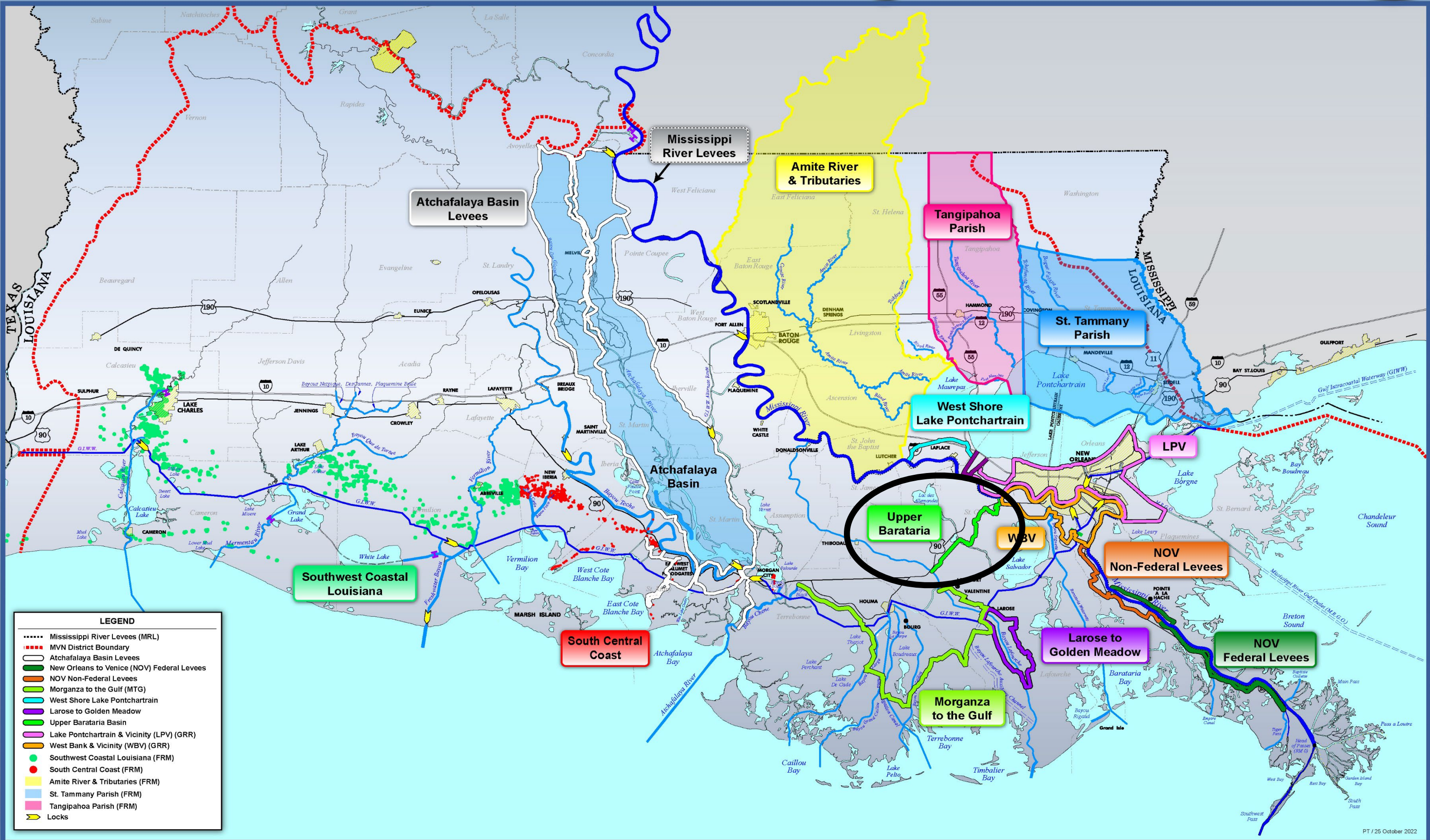
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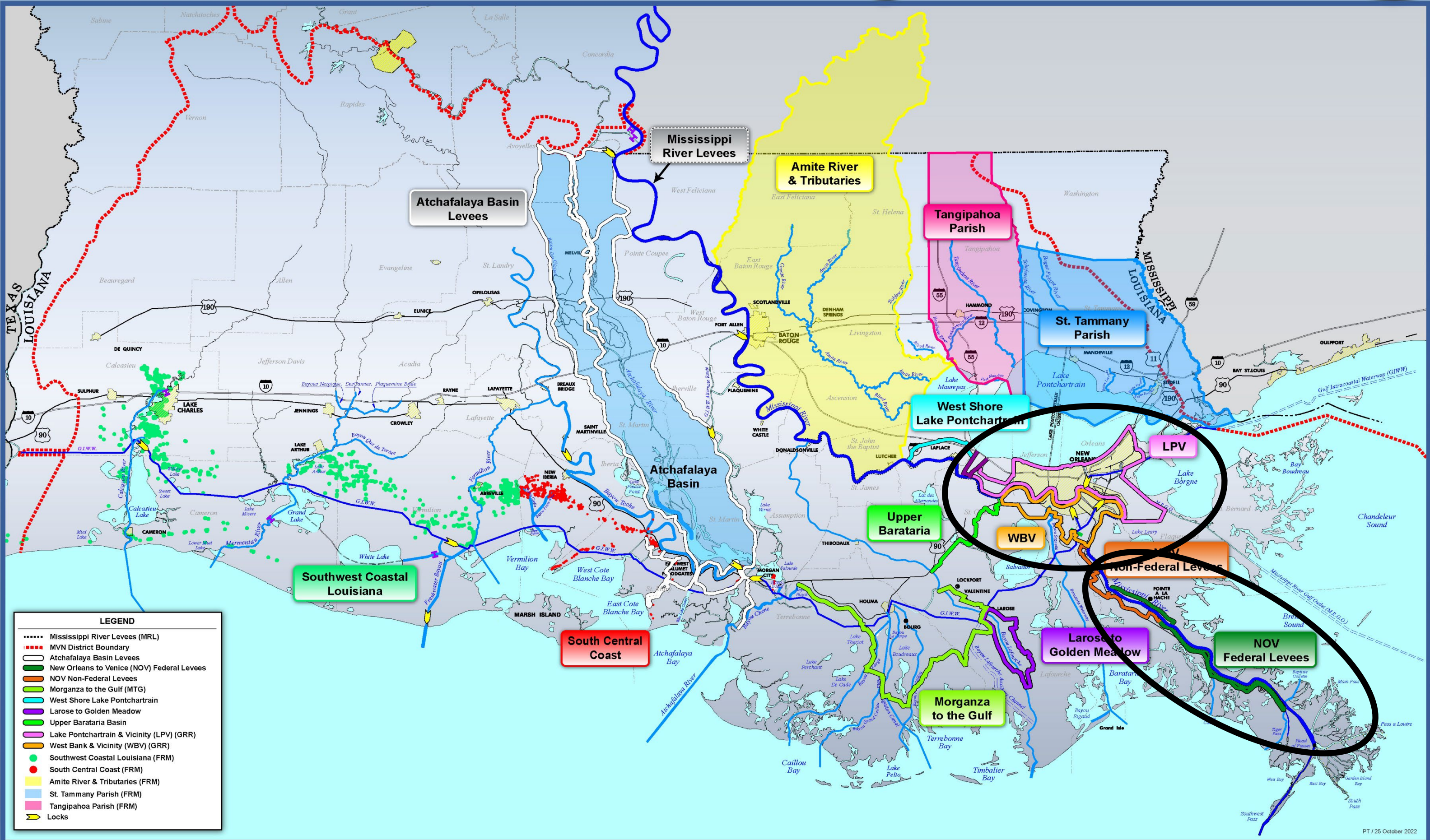
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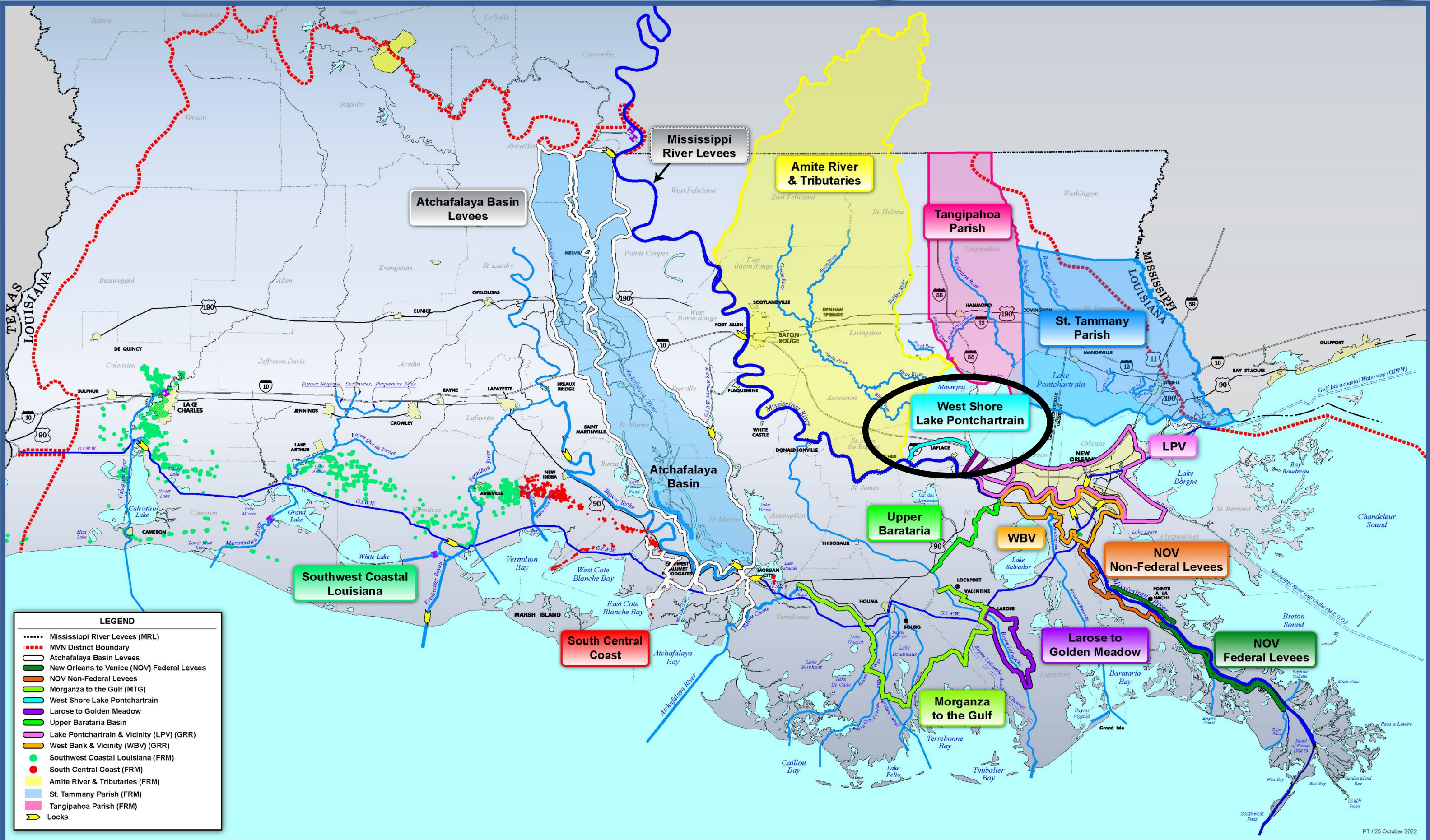
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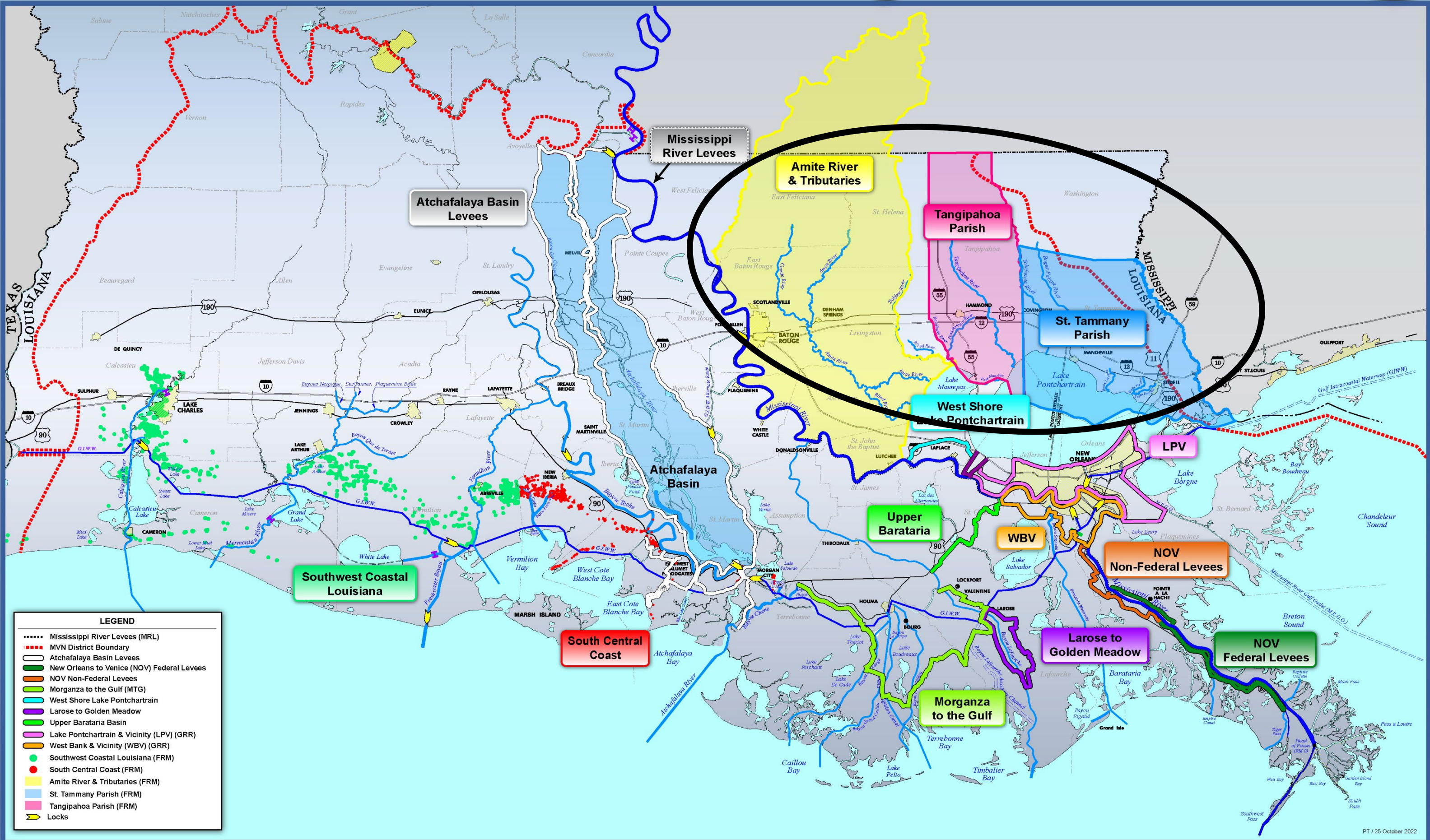
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# MISSISSIPPI RIVER SALTWATER SILL

RM 90.0  
28-Day Forecast  
Trigger

BELLE CHASSE WATER  
DISTRICT  
RM 75.5

Sill Construction Site  
RM 63.7

POINT A LA HACHE W S  
RM 49.6

PORT SULPHUR  
WATER DIST  
RM 49.0

BOOTHVILLE- VENICE INTAKE  
RM 19.0

- Construction completed 22 Oct 22.
- Constructed to elevation of -55'.
- All traffic restrictions lifted.
- Maximum recommended draft remains at 50'.