

# BAYOU LAFOURCHE PUMPING CAPACITY IMPROVEMENTS (BA-0221)

## PROJECT UPDATE

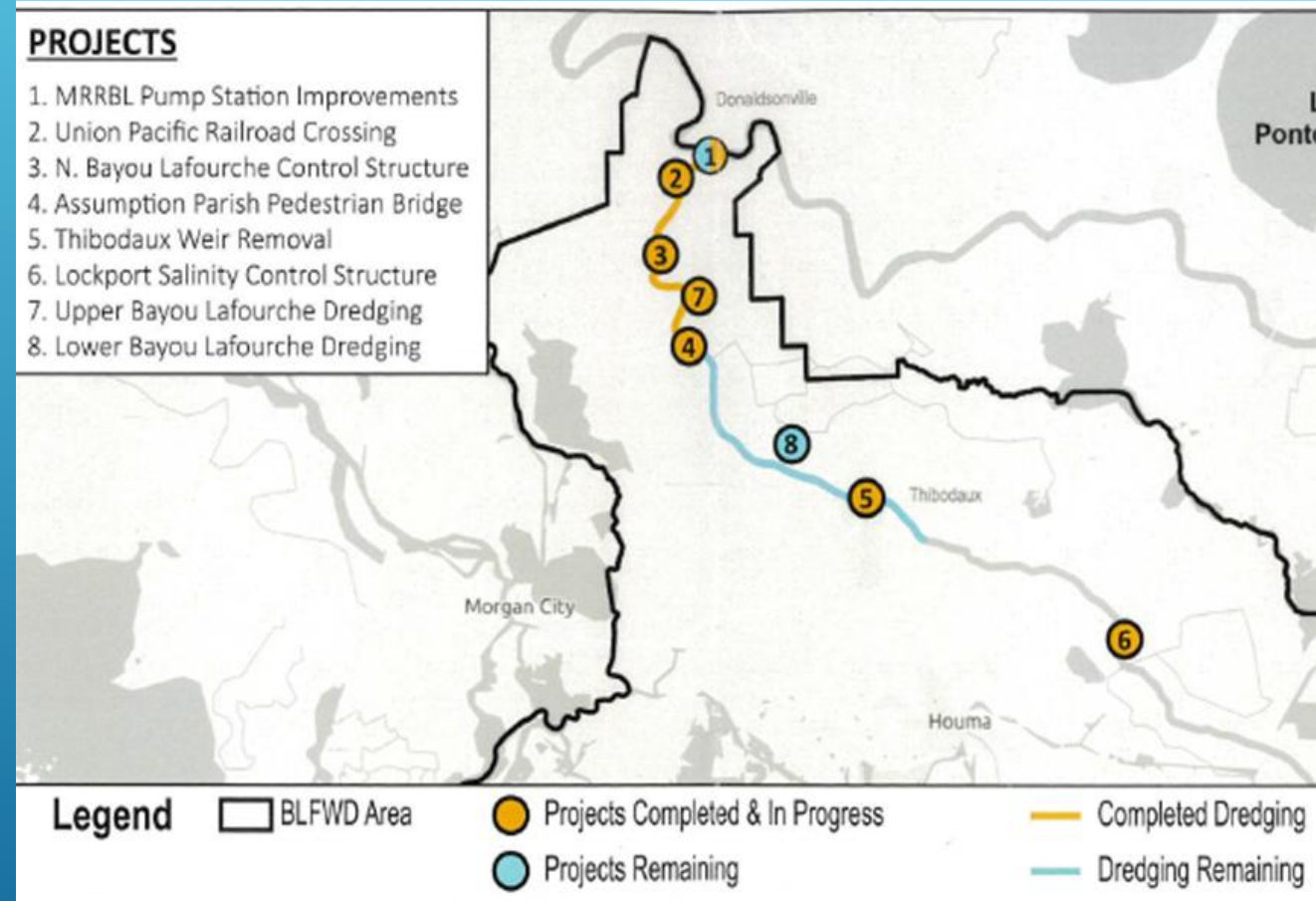
**CPRA Board Meeting**

**October 15, 2025**

**Speaker: Dustin Rabalais**

# PROJECT BACKGROUND

- ▶ **Mississippi River Re-Introduction to Bayou Lafourche - Efforts began in 2006 under DNR**
- ▶ **Goal: provide reliable, long-term water supply needs by increasing the freshwater intake from the Mississippi River into Bayou Lafourche**
- ▶ **Current Efforts: Construction of new pump station with associated piping and outfall area. See map area 1.**

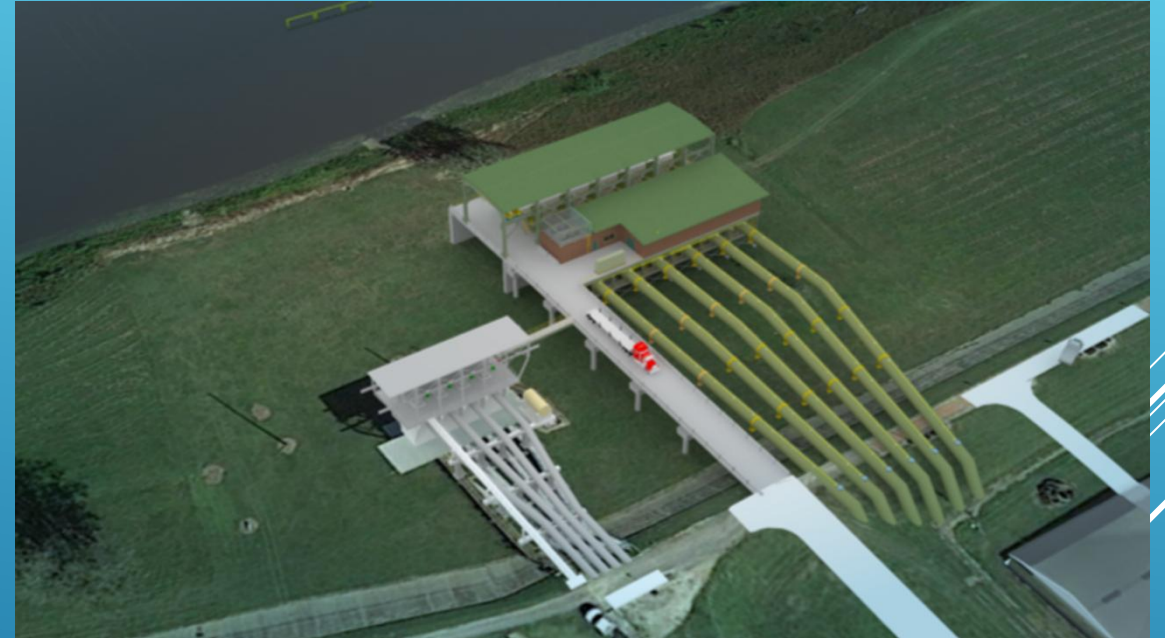


# PUMP STATION

Existing

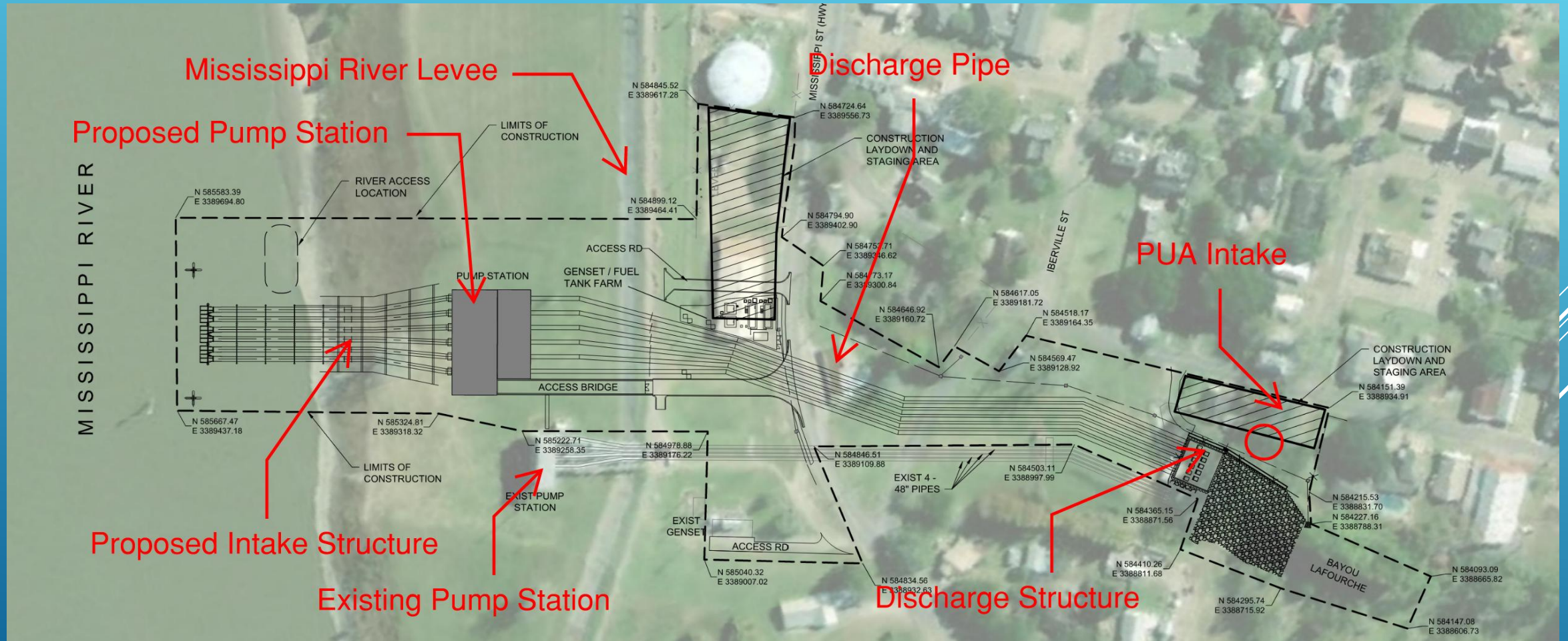


New



- ▶ **Existing Station: Operating since 1955**
- ▶ **Justification for new pump: residential/agricultural/industrial need, salinities**
- ▶ **Differences in operational flow: 400 cfs to 1000 cfs (Expandable to 1,500 cfs)**

# PUMP STATION LAYOUT



# ONGOING EFFORTS: PUMP STATION



# ONGOING EFFORTS: DISCHARGE PIPES



# ONGOING EFFORTS: DISCHARGE STRUCTURE & PARISH UTILITIES OF ASCENSION



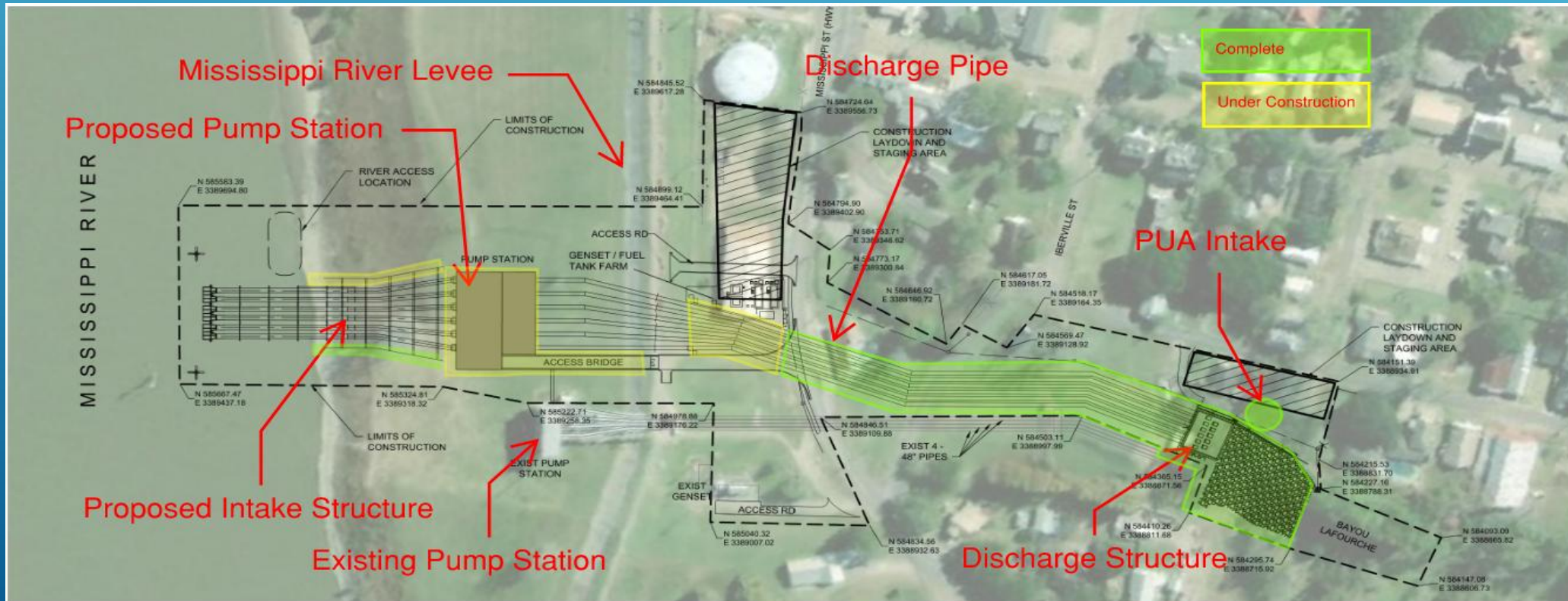
# FUNDING PARTNERS

- Department of Environmental Quality (DEQ)
- Coastal Protection and Restoration Authority (CPRA)
- Louisiana State Legislature
- Bayou Lafourche Freshwater District (BLFWD)



# SCHEDULE & FUNDING

Notice to Proceed	November 2022
Percent Complete	55%
Contract Completion Date	December 2026
Contract Value	\$ 97,819,944.65



# PROJECT PARTNERS/CONTRACTORS

- **Sealevel Construction**
  - **BTNEP**
  - **Stantec Engineering**
  - **Delta Coast Consulting**
  - **Tetra Tech Consulting**
  - **Eustis Engineering**
  - **Rodrigue's Electric**
  - **E3 Electrical**
  - **Patterson Pumps**
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- A decorative graphic consisting of several parallel white lines of varying lengths and orientations, located in the bottom right corner of the slide. The lines are set against a solid blue background.

# QUESTIONS

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