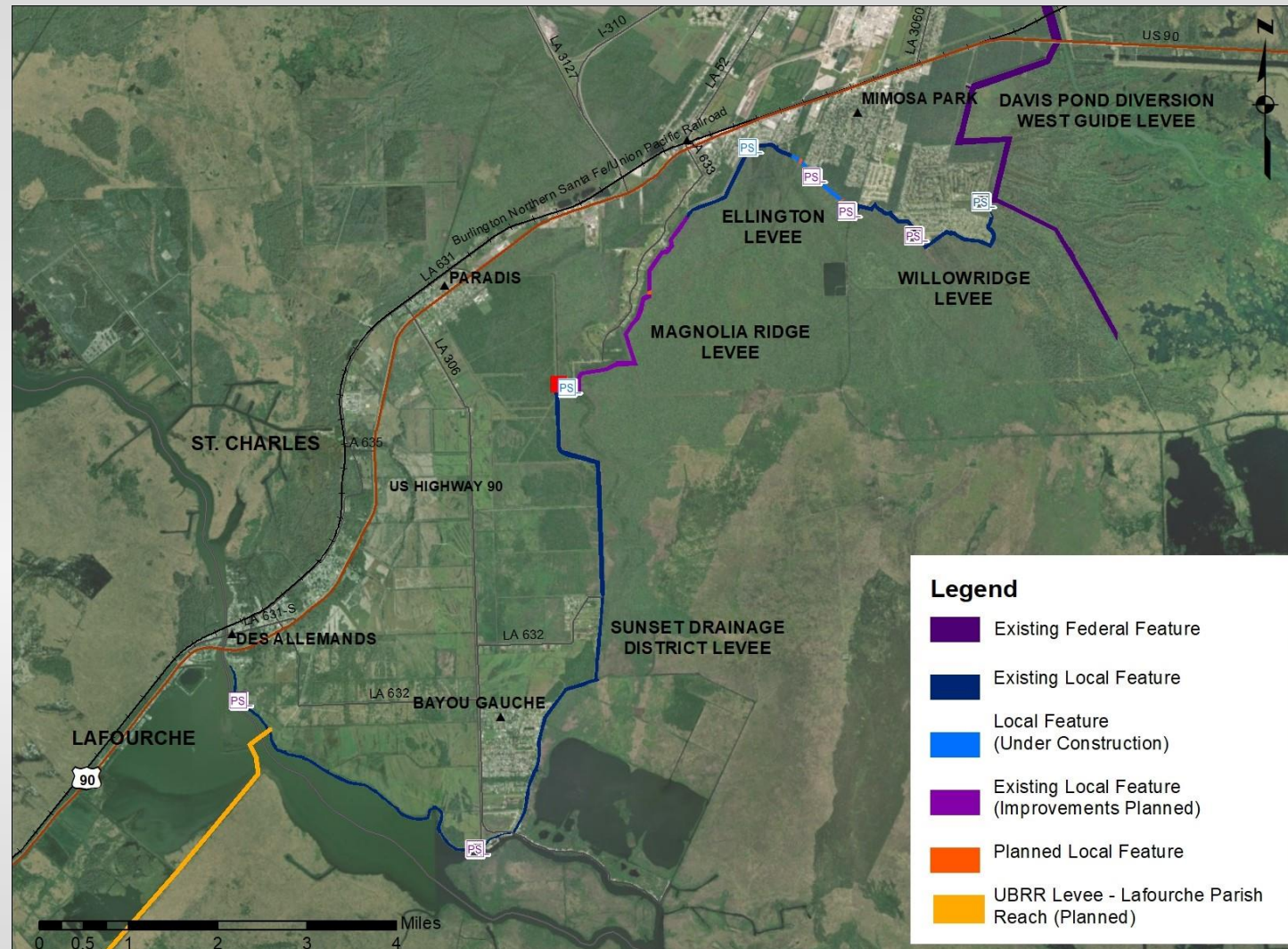
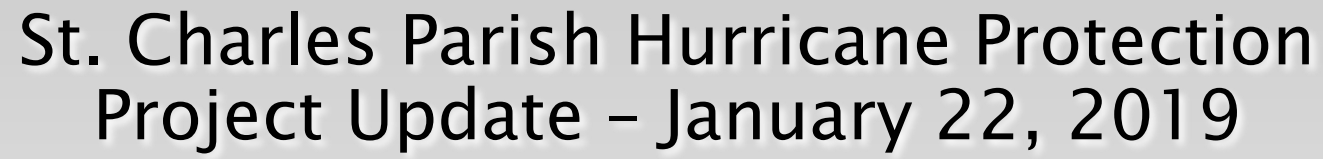






St. Charles Parish Hurricane Protection Project Magnolia Ridge Pump Station – Under Construction

- Clearing & grubbing, and the installation of the 2" water line was completed
- 95% of the project's levee has been built to elevation 7.5'
- 100% of the discharge basin and 80% of excavation of sump area has been completed
- Pump station intake structure and trash rakes were completed
- Contractor has started pouring the concrete walls and started working on the above ground structures





St. Charles Parish Hurricane Protection Project Ellington Phase II – Under Construction



- Contractor has excavated approximately 80% of the Willowridge pit for the levee embankment use
- Levee has been built to elevation 3.5' for the entire length, 1,000 L.F. to elevation 4.5' (from Cousins PS to first gas pipeline crossing) and 500 L.F. to elevation 5.5'
- Contractor has recently started excavating the new canal and filling the existing canal
- Based on the project schedule the expected completion date is June 5, 2019





St. Charles Parish Hurricane Protection Project Ellington Pump Station – Under Construction



- Notice to proceed for construction of this project was given on November 19, 2018
- Contractor has mobilized the equipment and project trailer has been setup onsite
- Contractor has driven the test pile





Legend

- Segment 1 - Davis Pond to Paradis Canal
- Segment 2 - Sunset Levee District Improvements
- Segment 3 - Bayou Des Allemands Floodgate
- Segment 4 - Godchaux - Highway 90 Tie-In
- Segment 5 - Godchaux - Highway 90 Tie-in to La. 308



LAFOURCHE BASIN LEVEE DISTRICT

UPPER BARATARIA BASIN RISK REDUCTION

FIGURE
NUMBER
1

IMPLEMENTATION PLAN
SEGMENTS

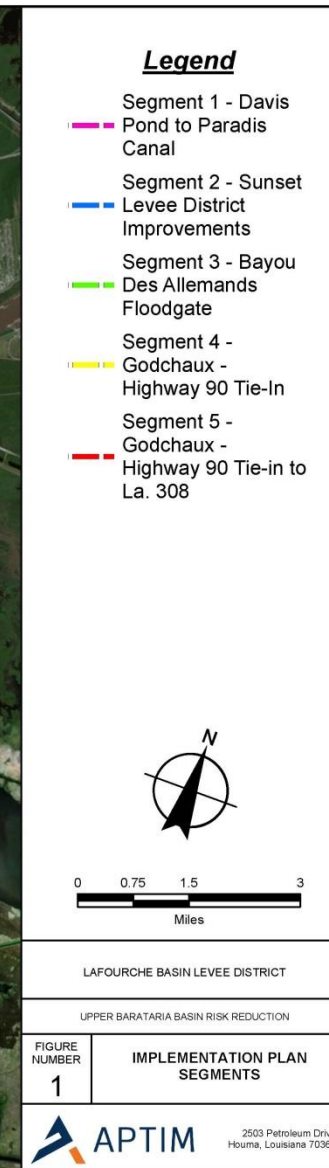
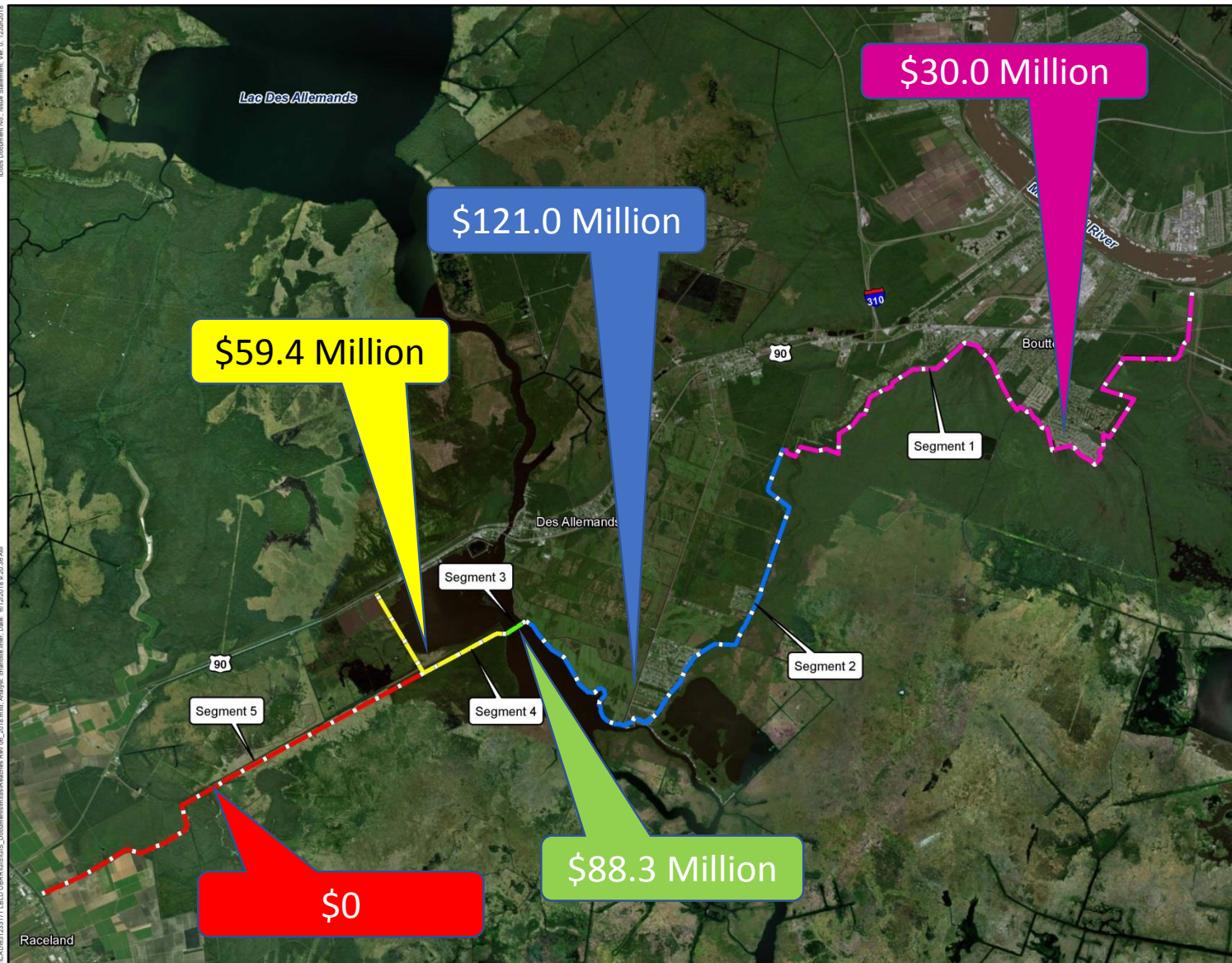


2503 Petroleum Drive
Houma, Louisiana 70363

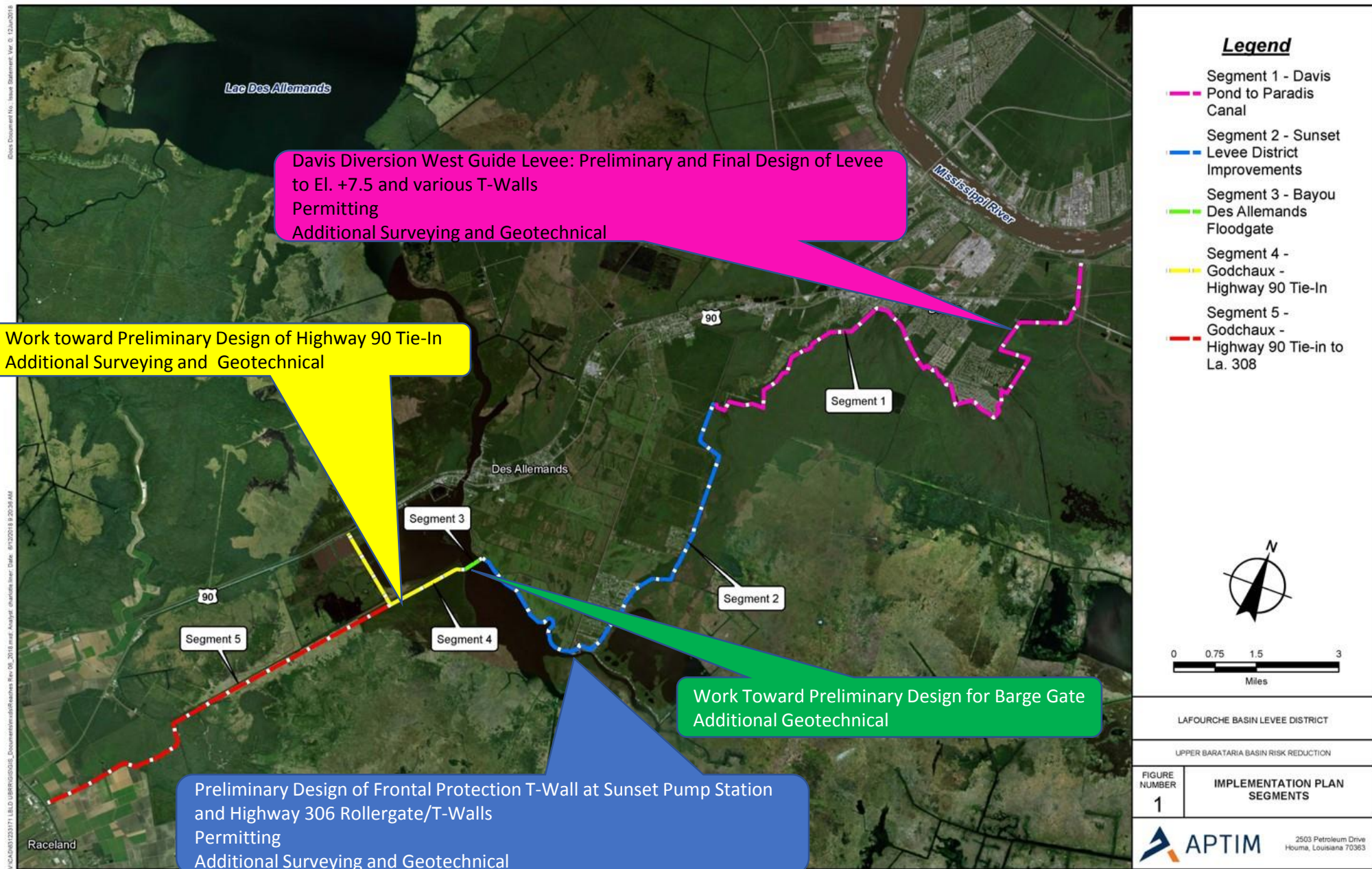
A conceptual design report, implementation plan, and associated cost estimates were finalized at the end of 2018. The goals of the Conceptual Design Report were as follows:

- Provide a detailed project cost that will enable LBLD to make informed decisions to prioritize and target a project(s) to move forward to construction.
- Meet CPRA's requirements to develop and provide an implementation plan for the project to the State of Louisiana.
- Be able to identify funding sources and grant opportunities for components of the project, with the engineering already underway and ready to apply for said grant applications.
- Provide educated recommendations to LBLD, NLLD, and CPRA for moving the project forward in a logical manner with refined costs that are the result of conceptual design.
- Propose a Project Implementation Plan that will arise out of the conceptual design effort to provide decision points for items such as targeting elevations by Segment/Reach, targeting projects that minimized flood-fighting, and providing logical recommendations that enable Operations and Maintenance to occur in a disciplined manner.

In order to move several segments of the UBRR project toward shovel-ready status, LBLD, NLLD, and the project team have developed a task order plan utilizing available funding from several sources.



TOTAL CONSTRUCTION COST TO ACHIEVE INTERIM LEVEL OF RISK REDUCTION: \$298.6 M: “DEFERRED STRUCTURAL ALTERNATIVE” IN SEGMENT 2 AND DEFER SEGMENT 5



UBRR PHASE 1 CONTINUATION OF DESIGN AND DATA COLLECTION –CURRENT FUNDING WITHOUT CAPITAL OUTLAY

Additional Efforts in 2019

- The design team will work closely with the USACE, CPRA, LBLD, The North Lafourche Levee District (NLLD), and local Parishes to collect and provide to the USACE the extensive data and project information that has been prepared over the last several years, including, but not limited to conceptual design, Hydraulic and Hydrologic (H&H) modeling, cost estimates, Lidar and Geographic Information Systems (GIS) data, and other pertinent information that will facilitate the ongoing Federal Study.
- Following the 2016 floods, state agencies began to facilitate the development of watershed coalitions, driven by the Louisiana Resilient Recovery Initiative that included parish government entities, The Office of Community Development (OCD), The Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) and the Federal Emergency Management Agency (FEMA). A Watershed Council is tasked with developing a decision-making process for funding programs and projects.
- The design team will work with LBLD, other stakeholders and Parishes to coordinate closely with the Watershed Council in collecting and providing data, making presentations to governing authorities within the project area, attending meetings, and providing logistical and technical support so that the UBRR project remains at the forefront of the CDBG mitigation project funding list.