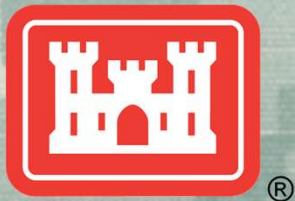


West Shore Lake Pontchartrain

Stakeholder Update

November 3rd, 2021

Bradley Drouant, PE, PMP
Sr. Project Manager
New Orleans District
U.S. Army Corps of Engineers



US Army Corps of Engineers
BUILDING STRONG®



Agenda

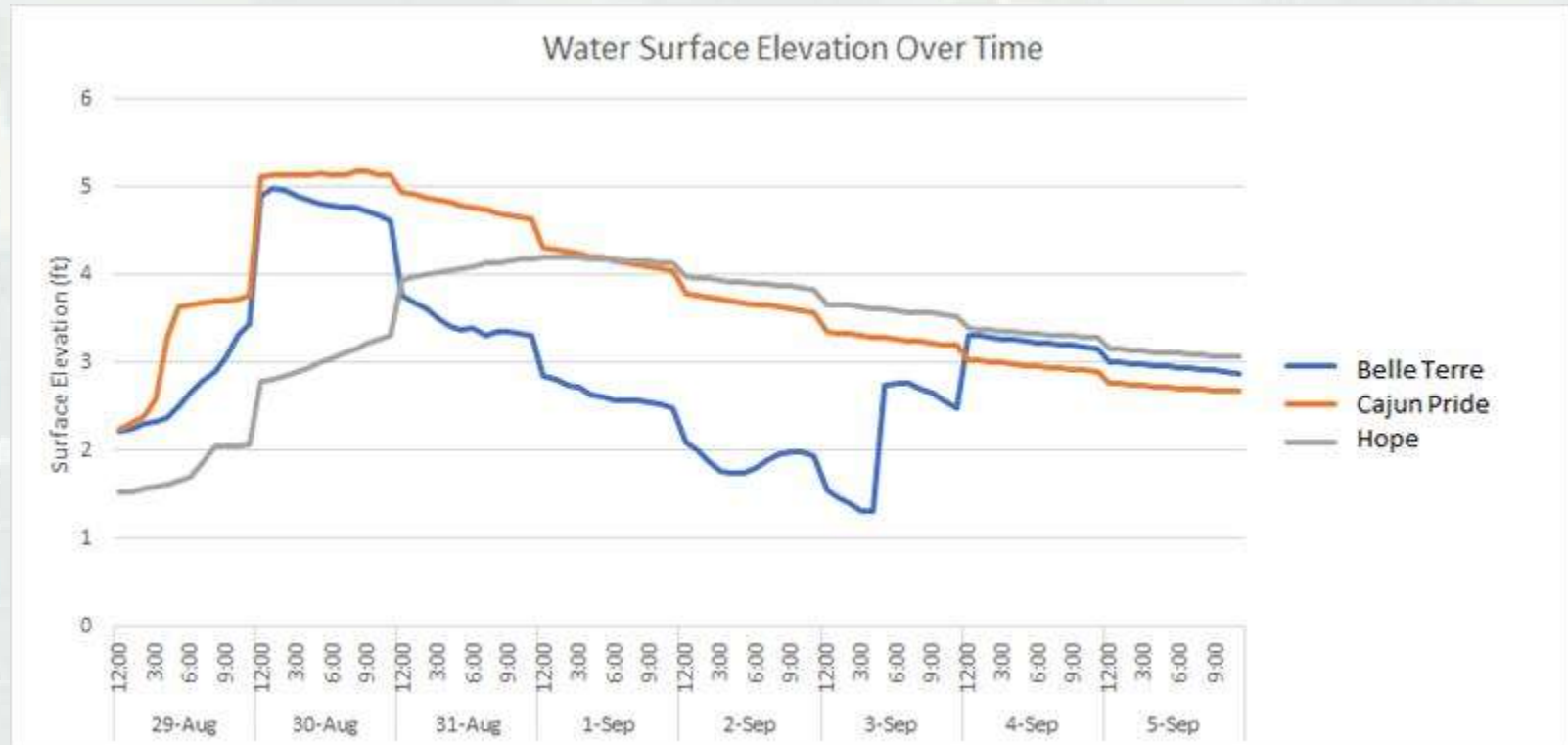
- Ida Information
- Construction Status
- Design Status
- St. James Parish Update

<https://www.mvn.usace.army.mil/About/Projects/West-Shore-Lake-Pontchartrain/>

Ida Information

- Preliminary data show stillwater heights well below WSLP design heights
- Measured surge heights slight above 5 ft near Lake Pontchartrain, levee design heights in this area are 12.5ft
- Experienced rainfall of 12” in 5 – 6 hours this represents somewhere between a 200-500 year event per NOAA Atlas 14, which could be expected to cause some level of flooding even absent a hurricane.

Preliminary Gage Data



*Data above subject to revision.

Design Status

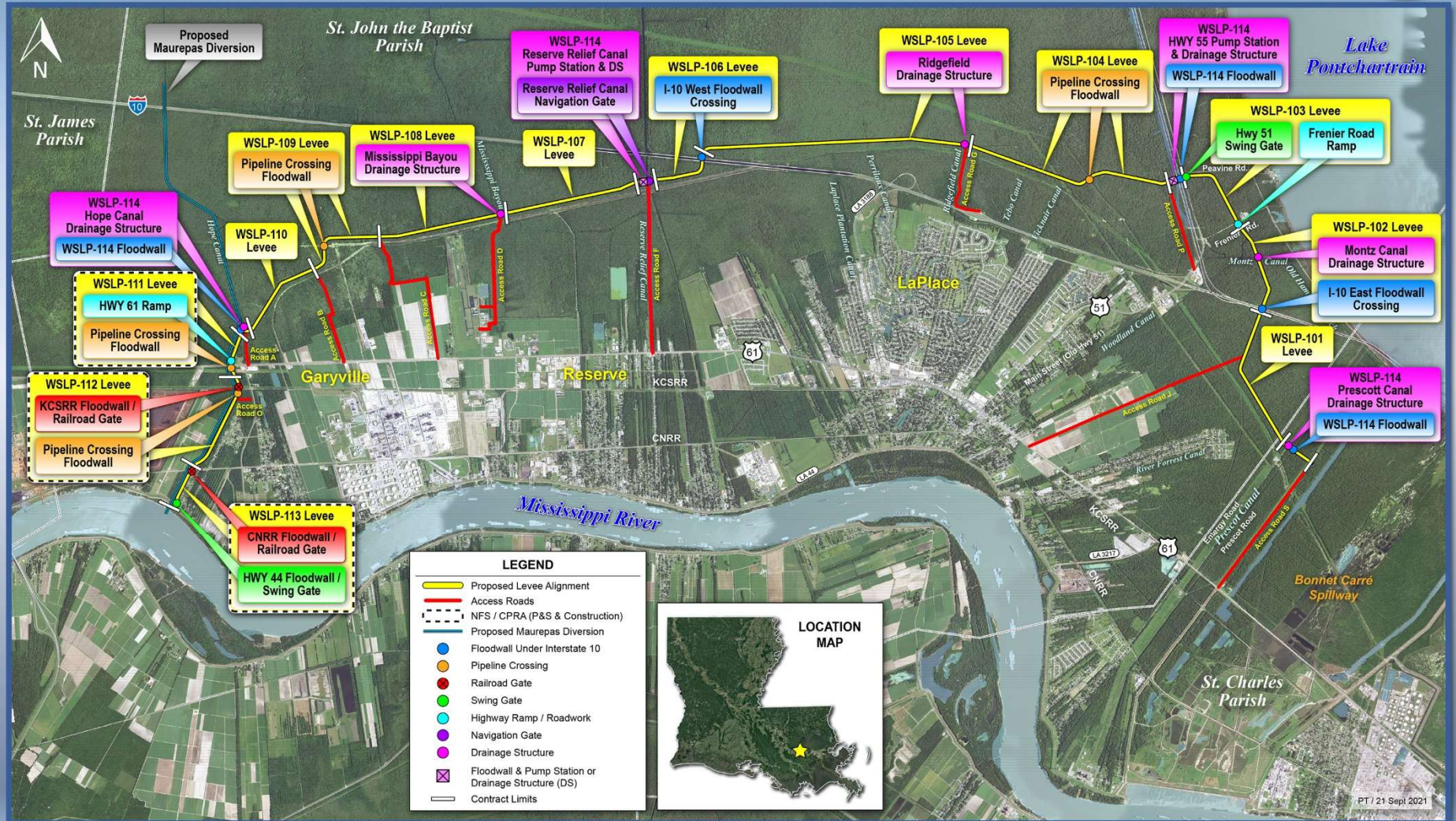
- Levee Design Heights providing the 1% level of risk reduction finalized with CPRA and design is progressing. 2027 heights for St. John the Baptist vary from 8.5 ft on the western end to 12.5 ft on the eastern end closest to Lake Pontchartrain. St. James height is unchanged at 6.5 ft.
- Moving forward with a 2,000 cfs pump station at both Reserve Relief and at I-55 for a total of 4,000 cfs. WSLP feasibility report called for a total of only 2,150 cfs.
- First contracts to be awarded likely to be sand placement contracts along 101/102/103 to get the base out of the marsh/water while levee design continues. This is possible by utilizing Frenier Road and Access Road J. Award anticipated Q1 2022.
- Remaining reaches require completion of their respective access roads prior to levee construction. The team's goal is to have designs completed so that levee contracts can be awarded as roads are available for use. Levee construction expected to begin in second half of 2022.
- Pile Load Test are expected to be awarded late March.
- All contracts are expected to be awarded in 2022 except for pump stations.
- USACE requesting right-of-entry to begin surveys and borings in St. James Parish

Construction Status

- WSLP-101 Test Section Contract – Awarded 28 Sep 21, 160 day duration
 - ▶ Awarded in anticipation of completion of access road J to minimize delay between road completion and mobilization of test section contractor
- Access Road Contract - Awarded 27 Aug 21, 365 day duration
 - ▶ Roads A, B, C underway, contractor has cleared trees on A and C.
 - ▶ Options processing: Road P and Road S
 - ▶ Options to be exercised: Roads D & F ROW being acquired by PLD, Road G working through relocations with DOTD
- Stockpile Contracts
 - ▶ Clay 1 – Awarded 30 Sep 20 (also constructing access road J with 4,200 of 6,500 ft completed)
 - ▶ Clay 2 – Awarded 13 Dec 19
 - ▶ Sand – Awarded 17 Feb 21
- 2 Initial clearing contracts completed
- 1 mitigation bank contract awarded



West Shore Lake Pontchartrain





WSLP - St James Parish



Questions