

# **HSDRRS Construction Tracking Report**

Updated as of April 1, 2015

## **Major items**

**LPV 03.2B.2 Landside Runoff** Construction punchlist is complete. The final inspection was held March 25, 2015. Additional work was identified by the Corps, and a contract is in progress to address drainage issues.

**LPV 144 Bayou Dupre Sector Gates** The Corps acknowledges that vibrations in each leaf is occurring and appear to be originating in the upper hinge of each gate. As a result, the Corps will replace the greaseless bushings with greaseable bushings after they arrive April 2. New Orleans hired labor is scheduled to begin work April 9. The work is expected to take six weeks. The structure has been exercised monthly with no change noted.

## **East Jefferson Levee District**

### **OFC 08 17th Street Canal Bank Stabilization**

The work is complete and final inspection was on April 1, 2015.

## **Orleans Levee District**

### **IHNC 01 Seabrook Complex Structure**

The Vertical Lift Gates (VLG) are to be repainted outside of hurricane season, but a schedule and extent of work has not been finalized. There was a paint inspection on both leaves of the Sector Gate held on March 3, 2015, that determined the need to repaint the fender system racks. The OLD is scheduling vibration tests on the east VLG to determine the cause of the vibrations.

### **OFC 07 London Canal & 17th Street Canal Seepage Remediation (EJLD side)**

The project is complete with the exception of turf establishment. The final inspection was held March 19, 2015, and the NCC is planned for June.

## **Berm Development**

The Corps is finalizing three berm projects, two on the GIWW and a third on the IHNC. The work is to be done by the Louisiana National Guard and should be complete by the 2015 Hurricane Season. The Corps is preparing right-of-entry requests.

### Lake Borgne Basin Levee District

#### **LPV 145A Swing Bridge**

The contractor is currently working on the west approach, forming and placing bridge deck sections. The value engineering study is complete and under review by the Corps and OLD. The bridge spans are expected to arrive onsite June 5.

#### **LPV 148.02A St. Mary's Safe house**

The contractor completed concrete support for safehouse, and the pre-stress concrete safehouse is expected to arrive April 2.

#### **SBPS 7 PS #2 & #3**

Pump Station #3 H-piles are being driven for the west T-wall. T-wall bases and wall stems are being placed in the TRS and on the east side of the station. At Pump Station #2, the contractor began demolishing the sheetpile wall on the east side. Interim protection is at +6' at both stations.

#### **LPV 149**

Hydradyne made modifications to address current problems. They have also been instructed to remove hydraulic pumps for examination and to repair as needed. SLFPA-E has requested a debriefing from the Corps on work accomplished by Hydradyne. The ERDCL inspection of the sector gate determined that the canal floodgate required repainting and it will be accomplished out of hurricane season.

#### **LPV 150 (previously known as LPV 145, 146, and 148 )**

The Corps Hired Labor group from Memphis completed the removal of wooden pipeline crossings in access roads. The crossings were replaced with limestone.

#### **LPV 154 St. Bernard T-Wall Monitoring**

A pre-construction meeting for the installation of the monitoring equipment on the St. Bernard T-Walls will be held on April 6, with a site visit following the meeting. The contractor is a joint venture of Fugro, Stantec Consulting, Eustis & BCD, named FEEB.