

## **HSDRRS Construction Tracking Report**

Updated as of March 5, 2015

### **Major items**

**LPV 03.2B.2 Landside Runoff** Construction is underway on punch list items from LPV 03.2B.1; it began Jan. 26. The earth berm to prevent flooding is complete. The drainage punch list items should be complete this month.

**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. The bushings should arrive March 17. The work is expected to take six weeks. Exercises have been changed from weekly to monthly until repairs are completed. The structure was exercised on Friday, February 27th with no change noted.

### **East Jefferson Levee District**

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

The contractor is approximately 99 percent complete with this work. The Pre-Final Inspection was held on March 03, 2015. A punch list is being prepared.

### **Orleans Levee District**

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

The Vertical Lift Gates(VLG) will 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 the result of this inspection will determine if there is a need to repaint the entire structure. 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 99 percent complete with turf establishment being the main concern. The NCC is planned for June 2015. The Pre-Final inspection on this project is scheduled this afternoon.

### **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 east approach forming and placing bridge deck sections. They are also forming bridge bents on the west approaches. The value engineering study has been completed and is under review by the Corps and OLD.

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

The contractor has completed the pile work and is placing the concrete support slabs. Work began on pre-stressed concrete safe house on February 17.

**STBPS 7 PS #2 & #3**

Pump Station #3, H-piles have been driven for five wall monoliths and TRS is now installed. H-Piles are being driven in the TRS for wall and discharge basin. H-piles have been delivered at Pump station #2, and discharged pipes have been removed at both stations.

**LPV149**

Hydrodin is on site to change the oil and make modifications to address current problems. They have been instructed to remove hydraulic pumps for examination and to repair as needed. 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 USACE Hired Labor group from Memphis has mobilized to site. They will remove all old wooden pipeline crossings in access roads which were installed during construction. The crossings will be replaced with limestone.