

HSDRRS Construction Tracking Report

Revised: June 5, 2013

Major items

LPV03.2B - seepage at recurve wall, is being monitored by USACE, the plan for repair is under review by NFS.

LPV109.02 - settlement issues are being addressed by USACE.

IHNC-02 - has unresolved issues and punch list items.

LPV145 - 146 148.02 and LPV149 access roads is in design phase.

LPV145b - bridge at Bayou Bienvenue is in design phase.

LPV144 - the vibration in sector gate repairs will start January 2014.

LPV149 - generator building is leaking and additional punch list items are being addressed by USACE.

East Jefferson Levee District

LPV03.2B West Return Floodwall, Northern Segment

1. The seepage through the cracks in the T-wall in the re-curve area is being monitored and scheduled for repair by USACE.

The USACE send out plan for repair to the NFS comments are due by June 7, 2013.

2. Seepage at Grand Lake Pump Station is being addressed with collection into Land Side Runoff Project LPV03.2b1.

3. The ponding between scour pad and old T-wall base is being addressed by Land Side Runoff Project LPV03.2b.1.

LPV03.2b.1 Landside Runoff Collection System

This project was awarded to Healtheon for \$2,992,817 with a duration of 240 calendar days from NTP.

LPV03.2A West Return Floodwall, Southern Segment

There is settlement of the splash pad along the south end of this project and some areas north of the project. The Levee District has placed asphalt in the separation but could not fill the void below.

LPV9.2 Pump Station Fronting Protection

The Work is approximately 95% complete. Estimated completion date set for September 2013.

LPV17.2 Phase 1 Scour Protection Concrete at Causeway Blvd. Floodwall

Work is approximately 98% complete for the project. Pre-Final Inspection was held on February 20th. The contractor is canopy construction and punch list items.

LPV01.2 Foreshore Protection Reaches 1&2

1. Work is approximately 99% complete. Turf establishment will push NCC on this job to spring 2013.

2. Baked Clay has been installed and repaired.

LPV20.2 Foreshore Protection Reaches 3&4

Work is approximately 99% complete. The contractor has completed placing clay and moving the rock dike on Reach 4. Turf established is underway.

Orleans Levee District

LPV104.02.B Seepage Cutoff

Sheet pile seepage cut-off wall has been driven. The berm work is complete and a Red Zone inspection n was held on May 30, 2013. Turf establishment is under way.

LPV105.02 Lakefront Airport T-walls East Reach

USACE and contractor are finishing punch list items and a new final inspection is being schedule for late May.

LPV106a Citrus Lakefront Levee

This is a new project to address corner cracking, the contractor has been issued NTP and work is to be completed by September 2013, Contractor and Sub Contractor have mobilized to site and work is underway.

LPV109.02A Levee Enlargement for South Point to CSX Railroad and US 11 and US90 Highway

1. Reach 2 has settled below 100 year level and work is underway to complete levee lift.
2. Wall settlement at Hwy. 11 Gate - URS is studying this issue
3. Shear Strength/Instrumentation is being addressed by Thompson Engineering.
4. Vegetative Free Zone is still being studied by USACE.
5. Slope Paving concern at LPV110 tie-in is being studied by URS.

LPV111, CSX Railroad to Michoud Canal

1. Bank Erosion on GIWW between IHNC-02 and Chef Menteur Pass is being studied by URS.
2. Wall height at tie-in to IHNC-02 is under review by USACE.
3. Slope Paving at LPV110 tie-in is being studied by URS.
4. Vicksburg hired labor is repairing slough on this reach.

IHNC-01 IHNC Seabrook Gate

Open Punch list items, a final walk through is to be scheduled in late May 2013

IHNC-02 IHNC Hurricane Protection MRGO/GIWW

There are a number of open punch list items. The barge training for the USACE is underway. The barge has been operated six days this month.

OFC-03 London Avenue Canal

Punch List and Turf Establishment

OFC-04A Orleans Canal

Turf establishment is required.

OFC-06 Orleans Avenue Canal

Turf establishment is required.

LPV192.02b Buttress Slabs

Final inspection has been delayed pending turf establishment. Some minor slope re-grading is still required. The NCC is planned for July 2013.

LPV192.02 Berm

Work is substantially complete. The turf establishment issues remain. Hydro seeding is complete. Final inspection was held May 23, 2013. The turf establishment did not meet plans and specifications. The NCC is planned for May 2013.

LPV192.03 Inner Harbor Navigational Canal (IHNC) Interior Levees & Floodwalls/Relief Wells

The seepage at last relief well on project was credited to the S&WB Force Main at this location.

Lake Borgne Basin Levee District

LPV144 Bayou Dupre Sector Gate

1. The vibration in the sector gate is scheduled to be repaired in January 2014.
2. The parking pad under jib-crane is to be addressed under Access Road Program.

LPV145 Bayou Bienvenue to Bayou Dupre

1. There will be more instrumentation added for settlement/bending moment.
2. The Access Road Program is in design.
3. The USACE and CPRA are in the process of doing a study of corrosion on H-piles under T-walls. The Corps has exposed an H-plies on this project. They have also taken soil borings each mile and soil samples every 1/3 of a mile for chemical analyses.

LPV145A Bridge over Bayou Bienvenue

The final P/S schedule for July 2013 with construction contract to be awarded September 2013

LPV146 Bayou Dupre to Hwy. 46

1. There will be more instrumentation added for settlement/bending moment.
2. The settlement of access ramp to be addressed in Access Road Program.
3. The Access Road Program is in design.

4. The USACE and CPRA are in the process of doing a study of corrosion on H-piles under T-walls. The Corps has exposed an H-plies on this project. They have also taken soil borings each mile and soil samples every 1/3 of a mile for chemical analyses.

LPV148.02 Verret to Caernarvon Floodwall

1. The crane pads are to be removed as part of Access Road Program.
2. Instrumentation for settlement and bending moment is being installed.
3. The ramp over levee to tie-in access into LPV149 is part of Access Road Program.
4. The USACE and CPRA are in the process of doing a study of corrosion on H-piles under T-walls. The Corps has exposed an H-plies on this project. They have also taken soil borings each mile and soil samples every 1/3 of a mile for chemical analyses.

LPV149 Caernarvon Canal Floodwall/Sector Gate at Hwy. 39

1. The protected side south access road is to be relocated into permanent right of way.
2. Leaks in generator house are to be repaired.
3. Water was found in the Motor Control Unit on east gate.

LPV149 MRL Tie-in Overtopping Prevention

This project is at 65% P/S May 2013, 95% P/S, Final P/S July 2013, it is to be awarded July 2013, and construction completion February 2014.

St. Bernard Pump Stations 2 and 3

The designs of P/S are to be completed by July 2013, construction award September 2013, and we anticipate construction completion June 2014.

Armoring St. Charles (Observe only)

Reach 2B Levee-Mod HPTRM (Armoring Test)

The Contractor has completed the installation of HPTRM material. All sod is in-place except for a few rolls on the west side of the tie-in at 193+86.

The Contractor has started topsoil placement and hydro mulching this week.