



**US Army Corps
of Engineers®**

Hurricane Protection Office

Teammate Update

13 Aug 2009

1. New Orleans Metro (Main Supporting District - St. Louis)

We received Right of Entry from the Mayor's office for LPV 101.02, the lakefront levee reach from 17th Street Canal to Topaz Street on 30 July. We subsequently awarded the \$33 million contract on 31 July. On 7 August, we also awarded a \$10 million contract for construction services on the lakefront levee reach from Orleans Canal to London Avenue.

Over 90% of the New Orleans Metro perimeter now meets the 100-year level of protection.

http://www.nola.com/news/index.ssf/2009/08/corps_of_engineers_awards_four.html



2. New Orleans East (Main Supporting District - Memphis)

Construction on LPV 108, Paris Road to South Point, continues to move forward. The levee portion, excavation and placement of material is 98% complete and surveying for Collins Pipeline has commenced. In the next week, we expect to award a wick drain test section and sand placement contract for LPV 109, both have the potential to reduce construction time.

A \$6.6 million contract for LPV 113, the NASA betterment project, was awarded on 29 July.

News Release - <http://www.mvn.usace.army.mil/news/view.asp?ID=209>



3. St. Bernard Parish (Main Supporting District - St. Paul)

On 6 August, we awarded the second of three pre-construction services contracts in St. Bernard for LPV 146 to St. Bernard Levee Partners, LLC. This is a \$539,000 Early Contractor Involvement (ECI) contract, with subsequent contract options that, when awarded, will account for the majority of the \$281 million in construction costs.

We anticipate awarding the final ECI contract for St. Bernard within the next month (LPV 148.02).

News Release - <http://www.mvn.usace.army.mil/news/view.asp?ID=212>

4. Inner Harbor Navigation Canal

a. Surge Barrier

Crews are working around the clock to meet the 2011 deadline for providing the 100-year level of risk reduction. As of 10 August, 66-inch pile driving is on schedule and 744 piles (58%) have been installed. Weather and mechanical breakdowns continue to be the biggest threat to the schedule right now.



Brig. Gen. Michael Walsh, Col. Robert Sinkler, Lt. Col. Vic Zillmer (Ret.) & Charlie Hess inspect the Inner Harbor Navigation Canal Surge Barrier Project on 28 July 2009



Steel batter piles at the Inner Harbor Navigation Canal Surge Barrier

b. Seabrook

The Request for Proposal is now posted on FedBizOpps.

[https://www.fbo.gov/index?](https://www.fbo.gov/index?s=opportunity&mode=form&id=9397e8ede685cbb8c14254abc6d98eef&tab=core&cvview=1)

[s=opportunity&mode=form&id=9397e8ede685cbb8c14254abc6d98eef&tab=core&cvview=1.](https://www.fbo.gov/index?s=opportunity&mode=form&id=9397e8ede685cbb8c14254abc6d98eef&tab=core&cvview=1)

We held a pre-proposal conference on 11 August to review requirements for the solicitation with potential bidders. The conference was well attended and provided an opportunity to discuss the project's scope and the ECI project delivery method.

The Individual Environmental Report (IER) 11 Tier 2 Seabrook needs to be totally wrapped up this fall (this will be the last major one for the Hurricane Protection Office) and a risk letter has been sent to the state to obtain Right of Way for construction.

Conceptual Design



The IER will need to be completed and the real estate will need to be obtained in order to maintain our schedule. We will need your help in these two efforts.

c. West & East Wall

IHNC West Wall work is now complete. We have also completed the process of extending the line of relief wells (19) on a 3,000-foot section of the IHNC East Wall. Currently, we are lowering the outlets of the existing relief wells (24) that were installed during Task Force Guardian. Overall progress is at 97%.

IHNC East Wall Relief Wells



5. Plaquemines Parish (Main Supporting District - Vicksburg)

Capt. Edward Wood recently joined the Hurricane Protection Office team as the Deputy for Plaquemines Parish. Capt. Wood will assist in coordinating Corps' work with Plaquemines Parish officials.

Plaquemines Parish Federal Levee Scoping Meeting - Sat., September 12, 2009, 9:00 AM-12:00 PM
Woodland Plantation, 21997 Highway 23, West Point a La Hache, LA 70083

Plaquemines Parish Federal Levee Scoping Meeting - Sat., September 12, 2009, 3:00 - 6:00 PM
Boothville -Venice Elementary School, 1 Oiler Drive, Boothville, LA 70038

IER 13 Eastern Tie-In & Plaquemines NFL Workshop - Sat., September 19, 2009, 9:00 - 2:00 PM
Belle Chasse High School, 8346 Highway 23, Belle Chasse, LA 70037-2694

6. Grand Isle (Main Supporting District - St. Louis)

Major construction began in May. Approximately 17,800 linear feet of the project has been completed – that's 89 of the approximately 150 geotubes that will be used. Weather permitting, we expect the geotube construction to be completed in early fall.

7. Pump Station Repair/Stormproofing (Main Supporting District - Chicago)

The final contract for repair work in Orleans Parish (Elaine Pump Station), was awarded on 13 Aug.

News Release - <http://www.mvn.usace.army.mil/news/view.asp?ID=215>

Overall repair construction work is about 92% complete and overall storm proofing construction work is about 19% complete.

8. Permanent Replacement Pump Stations

Now that Individual Environmental Report (IER) 5 has been approved, there are several major milestones ahead. The Project Partnership Agreement must be signed by the state by 14 Aug. for the project to continue on schedule. We will issue the Phase I Request for Proposal (RFP) in early September, and begin the public outreach process on the Phase II RFP with a first meeting (tentative) on 7 Oct. The permanent replacement pump stations will be designed to function as a major component of a long-term concept to modernize the city's integrated interior drainage system, if authorized AND funded by the Federal, State and/or Local governments. We continue to need everyone's support to move forward with replacing the temporary pumps (which have a relatively short design lifespan) on schedule in 2013.

The draft safe-water elevation reports for London and Orleans Avenue have been received and are undergoing review by the internal and external team. The draft report for 17th Street is due in September. The current safe-water elevations were validated by the reports.

Col. Robert A Sinkler, Commander
Hurricane Protection Office