



**US Army Corps
of Engineers®**

Hurricane Protection Office Teammate Update

24 July 2009

By the end of 2009, the Hurricane Protection Office will award roughly 30 contracts, totaling nearly \$2 billion.

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

We received right of way approval from the Mayor's office for LPV 103.01A1 and 104.01A, the final step prior to awarding those contracts. We anticipate being granted right of way approval for the last reach, LPV 101.02, within the next few days.

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



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

Construction on LPV 108, Paris Road to South Point, is progressing very well. The levee portion, excavation and placement of material is 90% complete. By mid-August we expect to award a wick drain test section and sand placement contract for LPV 109, both have the potential to reduce construction time.

LPV 113, the NASA betterment project, will also be under construction next month.



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

On 15 July, we awarded the first of three pre-construction services contracts in St. Bernard for LPV 145 to the Chalmette Levee Constructors, A Joint Venture. This is a \$735,000 Early Contractor Involvement (ECI) contract, with subsequent contract options that, when awarded, will account for the majority of the \$357 million in construction costs. Preconstruction services will run concurrent to the design effort, allowing for valuable teamwork between the design team and Chalmette Levee Constructors and speeding up construction time.

We anticipate awarding the other two ECI contracts in St. Bernard within the next few weeks (LPV 146 and LPV 148.02). News Release - <http://www.mvn.usace.army.mil/news/view.asp?ID=206>

4. Inner Harbor Navigation Canal

a. Surge Barrier

Progress on the barrier is moving at top speed after major construction began in May. 66-inch pile driving is on schedule and 615 piles (48%) have been installed. The GIWW Bypass Gate foundation piles are complete, and installation of the batter piles has begun. Weather and mechanical breakdowns are our biggest threats to the schedule right now.



*Inner Harbor Navigation Canal
Surge Barrier Construction Photos*

22 July 09

b. Seabrook

The request for proposals is being prepared now. The Individual Environmental Report (IER) 11 Tier 2 Pontchartrain 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. 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. East and West Wall

We recently completed work on an 1,800-foot stretch of the IHNC West Wall. A cement and soil mixture was used to create columns that have bolstered the floodwall. We are in the process of extending the line of relief wells on a 3,000-foot section of the IHNC East Wall. The relief wells will stabilize the ground by draining excess water from the subsurface sand strata. Work on the East Wall is under way and will be complete next month.

5. Plaquemines Parish

(Main Supporting District - Vicksburg)

We increased the Corps support to Plaquemines Parish. Vicksburg District will increase their assistance with environmental compliance, project management, and design and construction of the New Orleans to Venice (NOV) Federal and non-Federal levees.

Eastern Tie-In (IER 13) and Plaquemines Non-Federal Levee Public Meeting

Location TBD

Monday, August 24, 2009, 6:00 - 9:00 PM

Plaquemines Parish Federal Levee Scoping Meeting

Woodland Plantation, 21997 Highway 23, West Point a La Hache, LA 70083

Saturday, September 12, 2009, 9:00 AM-12:00 PM

Plaquemines Parish Federal Levee Scoping Meeting

Boothville -Venice Elementary School, 1 Oiler Drive, Boothville, LA 70038

Saturday, September 12, 2009, 3:00 - 6:00 PM

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

Major construction began in May 09. Approximately 12,600 feet of the project has been completed – that's 63 of the approximately 150 geotubes that will be used. If the weather cooperates, we expect the geotube construction to be completed in early fall. The construction is expected to be completed by the end of 09.

News coverage: <http://www.nola.com/news/t-p/metro/index.ssf?/base/news-34/1248327188226930.xml&coll=1>



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

We expect OCPR to sign the Project Partnership Agreement (PPA) any day now, allowing us to proceed to construction. The final contract for repair work in Orleans Parish (Elaine Pump Station) will be awarded within the next month.

8. Remaining TF Guardian Work (Main Supporting District - Vicksburg)

We are now in the process of establishing grass on the final 50 acres of levees in Plaquemines Parish that was part of this emergency repair effort. LSU and others have provided assistance.

9. 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.

Initial draft safe-water elevation report has been received and is undergoing review by the internal and external team. The data in the draft report fully supports current safe-water elevations.

Col. Robert A Sinkler, Commander
Hurricane Protection Office