



US Army Corps
of Engineers®

Hurricane Protection Office

Teammate Update

8 Sep 2009

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

Currently, more than 90% of the New Orleans Metro perimeter now meets the 100-year level of protection.

Notice to Proceed has been issued for LPV 101.02, the lakefront levee reach from 17th Street Canal to Topaz Street, and LPV 103.01a, the lakefront levee reach from Orleans Canal to London Avenue. We expect construction to begin on both of these reaches within the next month.

We will host a public meeting on 14 September to discuss construction impacts to residences and businesses near the project sites.



Public Meeting - Mon., September 14, 2009
6:00 PM Open House, 6:30 PM Presentation
St. Dominic's School, 6326 Memphis St. New Orleans, LA 70124

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

Work continues to move forward on LPV 108, Paris Road to South Point. Currently, we are constructing a floodwall at Collins Pipeline.

On 14 August we awarded an \$843,000 contract (LPV 109.01a) to Cycle Construction Company, LLC, a Louisiana-based firm, for preconstruction services between South Point and CSX Railroad in New Orleans East.

The five-month contract calls for installing wick drains for water to flow out of the soil. The objective of the contract is to identify the most effective wick drain spacing for constructing the levee.



News Release - <http://www.mvn.usace.army.mil/news/view.asp?ID=217>

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

We recently provided an update to the St. Bernard Parish Council on projects and the status of construction. We will continue to meet with the council regularly to keep them apprised of construction progress.

We expect to award the final Early Contractor Involvement (ECI) contract, Verret to Caernarvon (LPV 148.02), in the next couple of weeks.

News Coverage - *Concrete Construction Magazine* recently featured the Corps' upcoming floodwall projects in St. Bernard Parish.

<http://www.concreteconstruction.net/industry-news.asp?sectionID=985&articleID=1037501&artnum=2>



Public meeting in St. Bernard Parish

4. Inner Harbor Navigation Canal

a. Surge Barrier

On August 28, we reached a pivotal milestone in constructing the base portion of the surge barrier - we have now driven more than one mile of 66-inch concrete piles. As of 8 September, we had 978 (77%) of the 1274 66-inch piles, 814 (32%) closure piles, and 172 (20%) batter piles in place.

We completed the sand fill operations on the barge gate and began cofferdam construction. A challenge for the management team will be to synchronize wall and gate construction to minimize any delays and the associated costs.

News Coverage - CNN reporter Sean Callebs visited the IHNC on 21 August to conduct interviews and get some footage of the construction. Anderson Cooper 360 ran 4.5-minute segment about overall Corps progress. <http://ac360.blogs.cnn.com/2009/08/28/video-new-orleans-levees-improved/>

News Coverage - *Concrete Construction Magazine* recently featured the Corps' IHNC Surge Barrier project. <http://www.concreteconstruction.net/industry-news.asp?sectionID=985&articleID=1037501&artnum=2>

News Coverage - *Civil Engineering Magazine* featured the IHNC Surge Barrier (Pages 6 & 7)



Regional Leaders Observe IHNC Surge Barrier Construction



News Orleans Mayor Ray Nagin and city officials



St. Bernard Parish President Craig Taffaro and local leaders



Corps Chief of Engineers LTG Robert Van Antwerp and local leaders



Southeast Louisiana Flood Protection Authority - East and Orleans Levee District



New Orleans Business Council



Japanese research team visits the IHNC Surge Barrier Construction Site

b. IHNC West & East Wall

IHNC West Wall work is now 100% complete. We expect to transfer responsibility to the SLFPA-East and OCPR within the next month. On the East Wall, we have completed the process of lowering the existing relief well outlets installed during Task Force Guardian. Currently, we are working to overcome challenges in achieving the required compaction on the embankment. Overall progress is at 97%.

5. Plaquemines Parish (Main Supporting District - Vicksburg)

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 - 116 of the approximately 150 (22,900 linear feet) have been installed. Weather permitting, we expect the geotube construction to be completed in early fall.



Geotextile tube covered with sand layer on Grand Isle



Mayor Carmadelle explains the project and provides overview of Grand Isle to LTG Robert Van Antwerp

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

The Coastal Protection and Restoration Authority (CPRA) of Louisiana and the U.S. Army Corps of Engineers signed a Project Partnership Agreement (PPA) on 31 August for the storm proofing of up to 43 existing interior drainage pump stations in Orleans and Jefferson parishes.

This is yet another step toward reducing the hurricane and storm flood risk for the people of the greater New Orleans area.

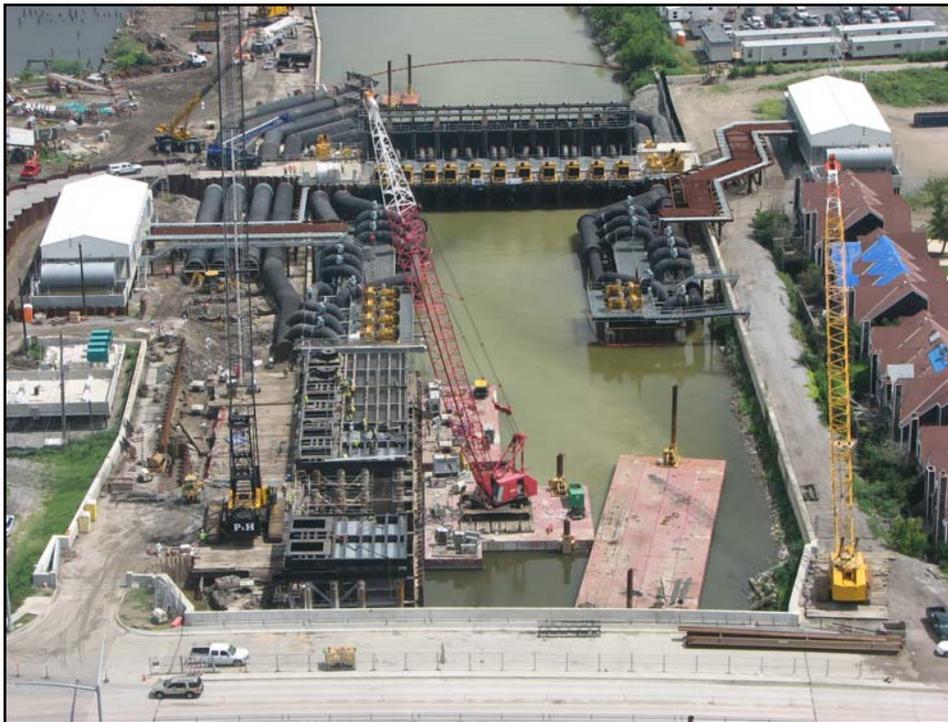
News Release - <http://www.mvn.usace.army.mil/news/view.asp?ID=221>



Horizontal pump with rebuilt impeller at Hayes Pump Station in Plaquemines Parish

8. Permanent Replacement Pump Stations

The Project Partnership Agreement (PPA) must be signed by the state so that construction can start. We will need everyone's support to move forward with replacing the temporary pumps on schedule in 2013.



Construction of Interim Closure Structure (5- to 7- year service life)
at 17th Street Canal

A handwritten signature in black ink, reading "Robert A. Sinkler".

Col. Robert A Sinkler, Commander
Hurricane Protection Office