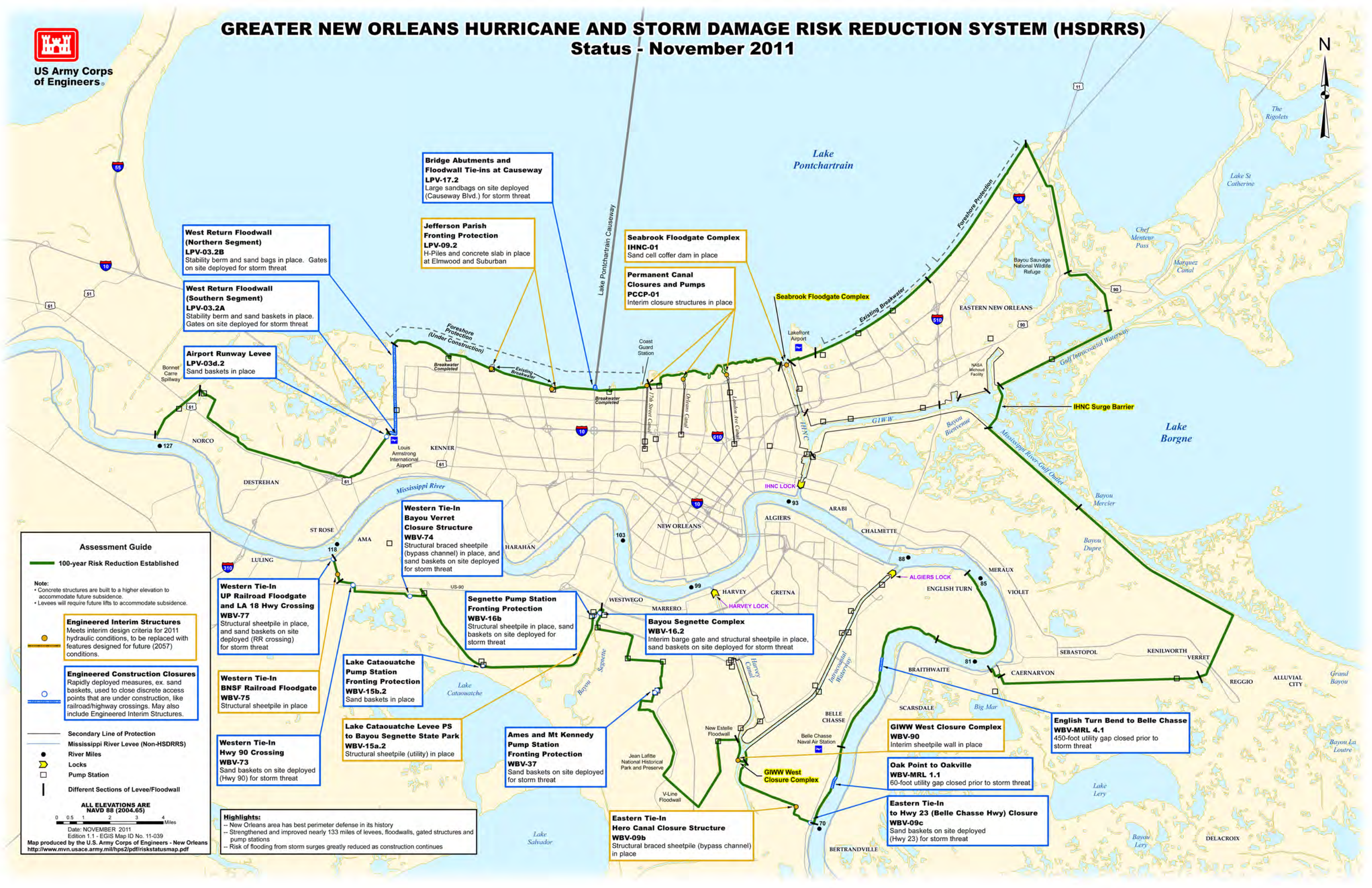




US Army Corps of Engineers

GREATER NEW ORLEANS HURRICANE AND STORM DAMAGE RISK REDUCTION SYSTEM (HSDRRS) Status - November 2011



West Return Floodwall (Northern Segment) LPV-03.2B
Stability berm and sand bags in place. Gates on site deployed for storm threat

West Return Floodwall (Southern Segment) LPV-03.2A
Stability berm and sand baskets in place. Gates on site deployed for storm threat

Airport Runway Levee LPV-03d.2
Sand baskets in place

Bridge Abutments and Floodwall Tie-ins at Causeway LPV-17.2
Large sandbags on site deployed (Causeway Blvd.) for storm threat

Jefferson Parish Fronting Protection LPV-09.2
H-Piles and concrete slab in place at Elmwood and Suburban

Seabrook Floodgate Complex IHNC-01
Sand cell coffer dam in place

Permanent Canal Closures and Pumps PCCP-01
Interim closure structures in place

Seabrook Floodgate Complex

Western Tie-In Bayou Verret Closure Structure WBV-74
Structural braced sheetpile (bypass channel) in place, and sand baskets on site deployed for storm threat

Western Tie-In UP Railroad Floodgate and LA 18 Hwy Crossing WBV-77
Structural sheetpile in place, and sand baskets on site deployed (RR crossing) for storm threat

Segnette Pump Station Fronting Protection WBV-16b
Structural sheetpile in place, sand baskets on site deployed for storm threat

Bayou Segnette Complex WBV-16.2
Interim barge gate and structural sheetpile in place, sand baskets on site deployed for storm threat

Western Tie-In BNSF Railroad Floodgate WBV-75
Structural sheetpile in place

Lake Cataouatche Pump Station Fronting Protection WBV-15b.2
Sand baskets in place

Lake Cataouatche Levee PS to Bayou Segnette State Park WBV-15a.2
Structural sheetpile (utility) in place

Ames and Mt Kennedy Pump Station Fronting Protection WBV-37
Sand baskets on site deployed for storm threat

Eastern Tie-In Hero Canal Closure Structure WBV-09b
Structural braced sheetpile (bypass channel) in place

GIWW West Closure Complex WBV-90
Interim sheetpile wall in place

Oak Point to Oakville WBV-MRL 1.1
60-foot utility gap closed prior to storm threat

Eastern Tie-In to Hwy 23 (Belle Chasse Hwy) Closure WBV-09c
Sand baskets on site deployed (Hwy 23) for storm threat

English Turn Bend to Belle Chasse WBV-MRL 4.1
450-foot utility gap closed prior to storm threat

Assessment Guide

100-year Risk Reduction Established

Note:
• Concrete structures are built to a higher elevation to accommodate future subsidence.
• Levees will require future lifts to accommodate subsidence.

Engineered Interim Structures
Meets interim design criteria for 2011 hydraulic conditions, to be replaced with features designed for future (2057) conditions.

Engineered Construction Closures
Rapidly deployed measures, ex. sand baskets, used to close discrete access points that are under construction, like railroad/highway crossings. May also include Engineered Interim Structures.

Secondary Line of Protection
Mississippi River Levee (Non-HSDRRS)
River Miles
Locks
Pump Station
Different Sections of Levee/Floodwall

ALL ELEVATIONS ARE NAVD 88 (2004.65)

0 0.5 1 2 3 4 Miles

Date: NOVEMBER 2011
Edition 1.1 - EGIS Map ID No. 11-039
Map produced by the U.S. Army Corps of Engineers - New Orleans
<http://www.mvn.usace.army.mil/hps2/pdf/riskstatusmap.pdf>

Highlights:

- New Orleans area has best perimeter defense in its history
- Strengthened and improved nearly 133 miles of levees, floodwalls, gated structures and pump stations
- Risk of flooding from storm surges greatly reduced as construction continues



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17th St. Outfall Canal Interim Closure Structure



Seabrook Floodgate Complex



New Orleans East I-10 Crossing



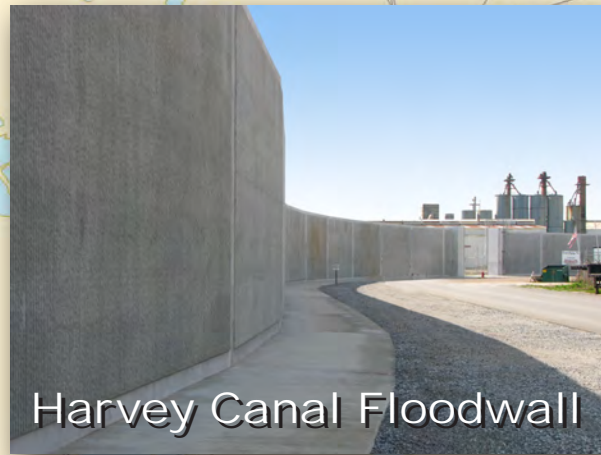
Bonnabel Pump Station Lakefront Levee



IHNC Surge Barrier Wall



St. Bernard Floodwall



Harvey Canal Floodwall



West Closure Complex



Eastern Tie-In

