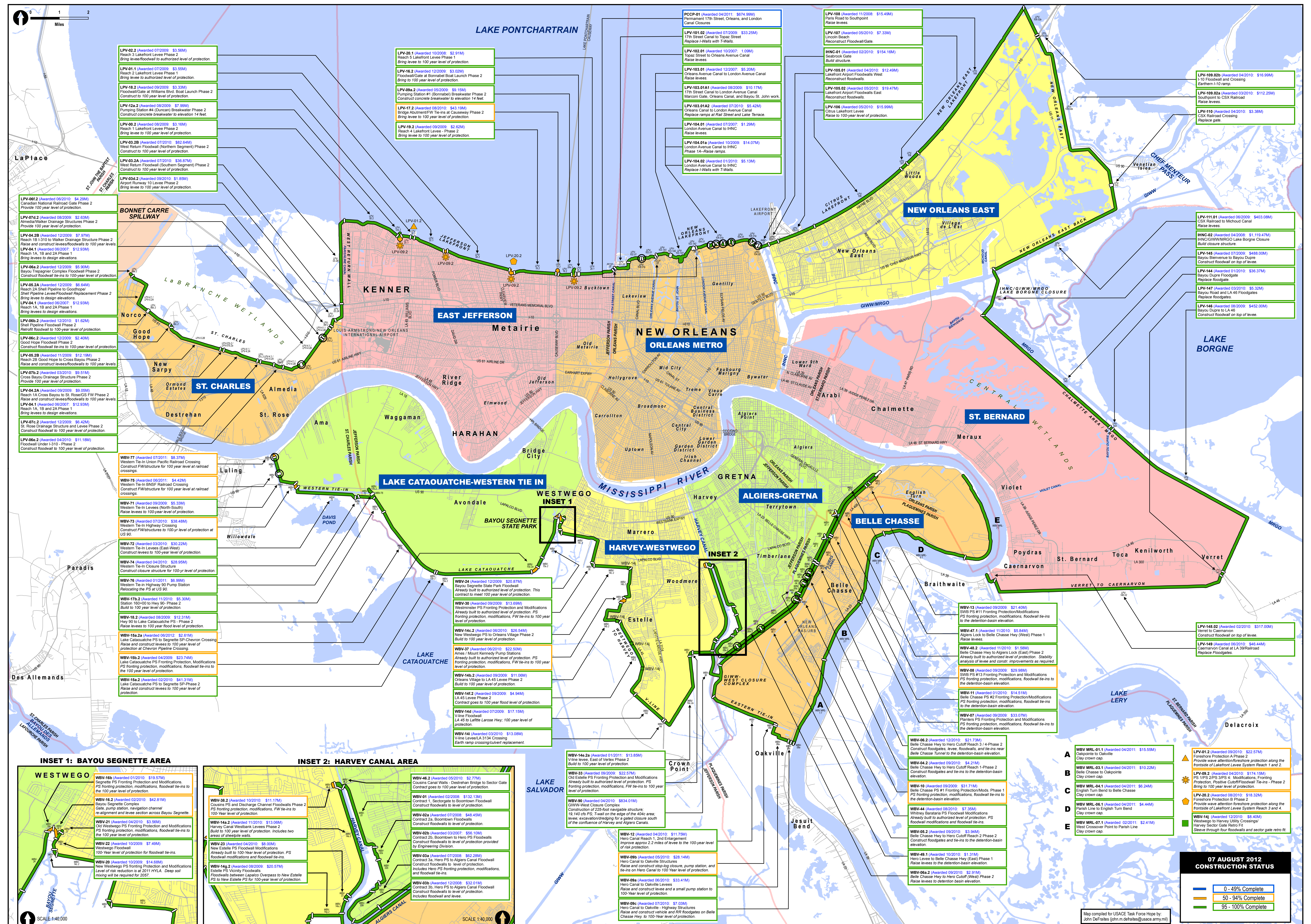


GREATER NEW ORLEANS HURRICANE AND STORM DAMAGE RISK REDUCTION SYSTEM (HSDRRS)

Lake Pontchartrain and Vicinity (LPV)/Westbank and Vicinity (WBV) Construction Status: 07 August 2012



LPV-02.2 (Awarded 07/2009; \$3.56M)
Reach 3 Lakefront Levee Phase 2
Bring levee/floodwall to authorized level of protection.

LPV-01.1 (Awarded 07/2009; \$3.55M)
Reach 2 Lakefront Levee Phase 1
Bring levee to authorized level of protection.

LPV-18.2 (Awarded 09/2009; \$3.33M)
Floodwall/Gate at Williams Blvd. Boat Launch Phase 2
Construct to 100 year level of protection.

LPV-12a.2 (Awarded 08/2009; \$7.99M)
Pumping Station #4 (Duncan) Breakwater Phase 2
Construct concrete breakwater to elevation 14 feet.

LPV-02.2 (Awarded 08/2009; \$3.18M)
Reach 1 Lakefront Levee Phase 2
Bring levee to 100 year level of protection.

LPV-03.2B (Awarded 07/2010; \$82.84M)
West Return Floodwall (Northern Segment) Phase 2
Construct to 100 year level of protection.

LPV-03.2A (Awarded 07/2010; \$36.87M)
West Return Floodwall (Southern Segment) Phase 2
Construct to 100 year level of protection.

LPV-03d.2 (Awarded 09/2010; \$1.85M)
Airport Runway 10 Levee Phase 2
Bring levee to 100 year level of protection.

LPV-20.1 (Awarded 10/2008; \$2.91M)
Reach 5 Lakefront Levee Phase 1
Bring levee to 100 year level of protection.

LPV-08a.2 (Awarded 09/2009; \$9.15M)
Pumping Station #1 (Bonnabel) Breakwater Phase 2
Construct concrete breakwater to elevation 14 feet.

LPV-17.2 (Awarded 08/2010; \$43.99M)
Bridge Abutment/FW Tie-Ins at Causeway Phase 2
Bring levee to 100 year level of protection.

LPV-18.2 (Awarded 09/2009; \$2.62M)
Reach 4 Lakefront Levee - Phase 2
Bring levee to 100 year level of protection.

PCCP-01 (Awarded 04/2011; \$674.99M)
Permanent 17th Street, Orleans, and London Canal Closures

LPV-101.02 (Awarded 07/2009; \$33.25M)
17th Street Canal to Topaz Street
Replace I-Walls with T-Walls

LPV-102.01 (Awarded 10/2007; 1.09M)
Tipaz Street Canal to Orleans Avenue Canal
Raise levees

LPV-103.01 (Awarded 12/2009; \$5.20M)
Orleans Avenue Canal to London Avenue Canal
Raise levees

LPV-103.01A1 (Awarded 08/2009; \$10.17M)
17th Street Canal to London Avenue Canal
Marconi Gate, Orleans Canal, and Bayou St. John work

LPV-103.01A2 (Awarded 07/2010; \$5.42M)
Orleans Avenue Canal to London Avenue Canal
Replace ramps at Rail Street and Lake Terrace

LPV-104.01 (Awarded 07/2007; \$1.29M)
London Avenue Canal to HNC
Raise levees

LPV-104.01A (Awarded 10/2009; \$14.07M)
London Avenue Canal to HNC
Phase 1A-Raise ramps

LPV-104.02 (Awarded 10/2010; \$5.13M)
London Avenue Canal to HNC
Replace I-Walls with T-Walls

LPV-108 (Awarded 11/2008; \$15.49M)
Pans Road to Southport
Raise levees

LPV-107 (Awarded 05/2010; \$7.33M)
Lincoln Beach
Reconstruct Floodwall/Gate

HNC-01 (Awarded 02/2010; \$164.16M)
Sabrook Gate
Reconstruct Floodwalls

LPV-105.01 (Awarded 04/2010; \$12.49M)
Lakewood Airport Floodwalls West
Reconstruct floodwalls

LPV-105.02 (Awarded 05/2010; \$19.47M)
Lakewood Airport Floodwalls East
Reconstruct floodwalls

LPV-106 (Awarded 05/2010; \$15.99M)
Citrus Lakefront Levee
Raise to 100-year level of protection

LPV-109.02b (Awarded 04/2010; \$16.99M)
I-10 Floodwall and Crossing
Eastern I-10 ramp

LPV-109.02a (Awarded 03/2010; \$12.25M)
Southport to CSX Railroad Crossing
Raise levees

LPV-110 (Awarded 04/2010; \$3.38M)
CSX Railroad Crossing
Replace gate

LPV-111.01 (Awarded 06/2009; \$403.08M)
CSX Railroad to Metairie Canal
Raise levees

HNC-02 (Awarded 04/2008; \$1,119.47M)
HNC/GIWM/WRGO Lake Borgne Closure
Build closure structure

LPV-145 (Awarded 07/2009; \$488.00M)
Bayou Bienvenue to Bayou Dupe
Construct floodwall on top of levee

LPV-144 (Awarded 01/2010; \$36.37M)
Bayou Dupe Floodgate
Replace floodgate

LPV-147 (Awarded 03/2010; \$5.32M)
Bayou Road and LA 46 Floodgates
Replace floodgates

LPV-146 (Awarded 08/2009; \$452.00M)
Bayou Dupe to LA 46
Construct floodwall on top of levee.

INSET 1: BAYOU SEGNETTE AREA

WBV-16 (Awarded 01/2010; \$19.57M)
Segnette PS Fringing Protection and Modifications
PS fringing protection, modifications, floodwall tie-ins to the 100-year level of protection.

WBV-16.2 (Awarded 02/2010; \$42.81M)
Bayou Segnette Complex
Gate, pump station, navigation channel re-alignment and levee section across Bayou Segnette.

WBV-21 (Awarded 04/2010; \$3.56M)
Old Westwego PS Fringing Protection and Modifications
PS fringing protection, modifications, floodwall tie-ins to the 100-year level of protection.

WBV-22 (Awarded 10/2009; \$7.49M)
Westwego Floodwall
100-Year level of protection for floodwall tie-ins.

WBV-20 (Awarded 10/2009; \$14.68M)
New Westwego PS Fringing Protection and Modifications
Level of risk reduction is at 2011 NFCA. Deep soil mixing will be required for 2017.

INSET 2: HARVEY CANAL AREA

WBV-38.2 (Awarded 10/2010; \$11.17M)
Segnette PS Fringing Protection and Modifications Phase 2
PS fringing protection, modifications, FW tie-ins to 100-year level of protection.

WBV-21 (Awarded 04/2010; \$3.56M)
Old Westwego PS Fringing Protection and Modifications
PS fringing protection, modifications, floodwall tie-ins to the 100-year level of protection.

WBV-23 (Awarded 04/2010; \$8.00M)
New Estelle PS Floodwall Modifications
New Estelle PS Floodwall Modifications

WBV-14a.2 (Awarded 08/2009; \$20.57M)
Estelle PS Vicinity Floodwalls
Floodwalls between Lapalco Overpass to New Estelle PS to New Estelle PS for 100-year level of protection.

WBV-01 (Awarded 02/2008; \$132.13M)
Contract 1: Setgate to Boomtown Floodwall
Construct floodwalls to level of protection.

WBV-02a (Awarded 07/2008; \$48.54M)
Contract 2a: Boomtown Floodwall
Construct floodwalls to level of protection.

WBV-02b (Awarded 03/2007; \$56.10M)
Contract 2b: Boomtown to Hero PS Floodwalls
Construct floodwalls to level of protection provided by Engineering Division.

WBV-03a (Awarded 07/2008; \$62.28M)
Contract 3a: Hero PS to Algiers Canal Floodwall
Construct Floodwalls to level of protection. Includes Hero PS Fringing protection, modifications, and floodwall tie-ins.

WBV-03b (Awarded 12/2008; \$32.91M)
Contract 3b: Hero PS to Algiers Canal Floodwall
Construct Floodwalls to level of protection. Includes floodwall and levee.

WBV-14a.2a (Awarded 01/2011; \$13.85M)
V-Line Levee
Build to 100 year level of protection.

WBV-33 (Awarded 09/2009; \$22.57M)
Old Estelle PS Fringing Protection and Modifications
PS fringing protection, modifications, FW tie-ins to 100 year level of protection.

WBV-90 (Awarded 04/2010; \$834.01M)
GIWM West Closure Complex
Construction of 225-foot navigable structure; 19,140 cu yds. T-wall on the edge of the 40ac area; levee excavation/dredging for a piled closure south of the confluence of Harvey and Algiers Canals.

WBV-12 (Awarded 04/2010; \$11.79M)
Hero Canal Reach 1, 2nd Entanglement
Improve approx 2.2 miles of levee to the 100-year level of risk reduction.

WBV-09b (Awarded 09/2010; \$28.14M)
Hero Canal to Oakville Structures
Raise and construct stop-log closure, pump station, and tie-ins on Hero Canal to 100 year level of protection.

WBV-09a (Awarded 06/2010; \$33.41M)
Hero Canal to Oakville Levee
Raise and construct levee and a small pump station to 100-Year level of protection.

WBV-09c (Awarded 07/2010; \$7.03M)
Hero Canal to Oakville - Highway Structures
Raise and construct vehicle and RR Roadgates on Belle Chasse Hwy; to 100-Year level of protection.

WBV-06.2 (Awarded 12/2010; \$21.73M)
Belle Chasse Hwy to Hero Cutoff Reach 3 1/4-Phase 2
Construct floodgates, levee, floodwalls, and tie-ins near Belle Chasse Tunnel to the detention-basin elevation.

WBV-04.2 (Awarded 11/2010; \$4.21M)
Belle Chasse Hwy to Hero Cutoff Reach 1
Construct floodgates and tie-ins to the detention-basin elevation.

WBV-10 (Awarded 09/2009; \$31.71M)
Belle Chasse PS #1 Fringing Protection/Modifications Phase 1
PS fringing protection, modifications, floodwall tie-ins to the detention-basin elevation.

WBV-44 (Awarded 08/2010; \$7.35M)
Whitney Barbara PS Floodwall Modifications
Already built to authorized level of protection. PS Floodwall modifications and floodwall tie-ins.

WBV-05.2 (Awarded 09/2010; \$3.94M)
Belle Chasse Hwy to Hero Cutoff Reach 2 Phase 2
Construct floodgates and tie-ins to the detention-basin elevation.

WBV-49.1 (Awarded 10/2010; \$1.31M)
Hero Levee to Belle Chasse Hwy (East) Phase 1
Raise levees to the detention-basin elevation.

WBV-06a.2 (Awarded 09/2010; \$2.91M)
Belle Chasse Hwy to Hero Cutoff West Phase 2
Raise levees to detention basin elevation.

- A** **WBV MRL-01.1** (Awarded 04/2011; \$15.55M)
Oakpointe to Oakville
Clay crown cap.
 - B** **WBV MRL-03.1** (Awarded 04/2011; \$10.22M)
Belle Chasse to Oakpointe
Clay crown cap.
 - C** **WBV MRL-04.1** (Awarded 04/2011; \$6.24M)
English Turn Bend to Belle Chasse
Clay crown cap.
 - D** **WBV MRL-06.1** (Awarded 04/2011; \$4.44M)
English Turn Bend to English Turn Bend
Clay crown cap.
 - E** **WBV MRL-07.1** (Awarded 02/2011; \$2.41M)
West Crossover Point to Parish Line
Clay crown cap.
- LPV-01.2** (Awarded 09/2010; \$22.57M)
Foreshore Protection A Phase 2
Provide levee attention forshore protection along the Frontside of Lakefront Levee System Reach 1 and 2.
- LPV-09.2** (Awarded 04/2010; \$174.15M)
PS IPS 2/PS 3/PS 4 - Modifications, Fringing Protection, Positive Cutoff/Floodwall Tie-ins - Phase 2
Bring to 100 year level of protection.
- LPV-20.2** (Awarded 08/2010; \$18.32M)
Foreshore Protection B Phase 2
Provide levee attention forshore protection along the Frontside of Lakefront Levee System Reach 3 and 4.
- WBV-14** (Awarded 12/2010; \$8.40M)
Westwego to Hero Cutoff West Phase 1
Sleeve through four floodwalls and sector gate retro fit.

**07 AUGUST 2012
CONSTRUCTION STATUS**

0 - 49% Complete	(Blue)
50 - 94% Complete	(Orange)
95 - 100% Complete	(Green)

Map compiled for USACE Task Force Hope by: John DeFaires (john.m.defaires@usace.army.mil)