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

Lake Pontchartrain and Vicinity (LPV)/Westbank and Vicinity (WBV) Contract Award Status: 29 June 2010

SCALE 1:60,000 JUNE 2010

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-00.2 (Awarded 08/2009: $3.16M)
Reach 1 Lakefront Levee Phase 2
Bring levee to 100 year level of protection.

LPV-03.2B (Planned Award 07/2010)
West Return Floodwall (Northern Segment) Phase 2
Construct to 100 year level of protection.

LPV-03.2A (Planned Award 07/2010)
West Return Floodwall (Southern Segment) Phase 2
Construct to 100 year level of protection.

LPV-03d.2 (Planned Award 10/2010)
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-16.2 (Awarded 12/2009: $3.02M)
Floodwall/Gate at Bonnabel Boat Launch Phase 2
Bring to 100 year level of protection.

LPV-09a.2 (Awarded 05/2009: $9.15M)
Pumping Station #1 (Bonnabel) Breakwater Phase 2
Construct concrete breakwater to elevation 14 feet.

LPV-17.2 (Planned Award 08/2010)
Bridge Abutment/FW Tie-ins at Causeway Phase 2
Bring levee to 100 year level of protection.

LPV-19.2 (Awarded 09/2009: $2.62M)
Reach 4 Lakefront Levee - Phase 2
Bring levee to 100 year level of protection.

PCCP-01 (Planned Award 04/2011)
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)
Topaz Street to Orleans Avenue Canal
Raise levees.

LPV-103.01 (Awarded 12/2007: $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 (Planned Award 06/2010)
Orleans 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 IHNC
Raise levees.

LPV-104.01a (Awarded 10/2009: $14.07M)
London Avenue Canal to IHNC
Phase 1A--Raise ramps.

LPV-104.02 (Awarded 01/2010: $5.13M)
London Avenue Canal to IHNC
Replace I-Walls with T-Walls.

LPV-108 (Awarded 11/2008: $15.49M)
Paris Road to Southpoint
Raise levees.

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

IHNC-01 (Awarded 02/2010: $154.16M)
Seabrook Gate
Build structure.

LPV-105.01 (Awarded 04/2010: $12.49M)
Lakefront Airport Floodwalls West
Reconstruct floodwalls.

LPV-105.02 (Awarded 05/2010: $19.47M)
Lakefront 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
Earthern I-10 ramp.

LPV-109.02a (Awarded 03/2010: $112.25M)
Southpoint to CSX Railroad
Raise levees.

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

LPV-111.01 (Awarded 06/2009: $298.01M)
CSX Railroad to Michoud Canal
Raise levees.

LPV-113 (Awarded 07/2009: $6.67M)
Citrus Back Levee, Michoud Canal to Michoud Slip
Raise levee.

IHNC-02 (Awarded 04/2008: $1,119.47M)
IHNC/GIWW/MRGO Lake Borgne Closure
Build closure structure.

LPV-145 (Awarded 07/2009: $357.98M)
Bayou Bienvenue to Bayou Dupre
Construct floodwall on top of levee.

LPV-144 (Awarded 01/2010: $36.37M)
Bayou Dupre Floodgate
Replace floodgate.

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

LPV-146 (Awarded 08/2009: $0.54M)
Bayou Dupre to LA 46
Construct floodwall on top of levee.

LPV-06f.2 (Awarded 06/2010: $4.29M)
Canadian National Railroad Gate Phase 2
Provide 100 year level of protection.

LPV-04.1 (Awarded 06/2007: $12.93M)
Reach 1A, 1B and 2A Phase 1
Bring levees to design elevations.

LPV-07d.2 (Awarded 08/2009: $2.63M)
Almedia/Walker Drainage Structures Phase 2
Provide 100 year level of protection.

LPV-04.2B (Awarded 12/2009: $7.97M)
Reach 1B I-310 to Walker Drainage Structure Phase 2
Raise and construct levees/floodwalls to 100 year levels.

LPV-06a.2 (Awarded 12/2009: $5.90M)
Bayou Trepagnier Complex Floodwall Phase 2
Construct floodwall tie-ins to 100-year level of protection.

LPV-04.1 (Awarded 06/2007: $12.93M)
Reach 1A, 1B and 2A Levee Phase 1
Bring levee to design elevations.

LPV-05.2A (Awarded 12/2009: $6.64M)
Reach 2A Shell Pipeline to Goodhope/
Shell Pipeline Levee/Floodwall Replacement Phase 2
Bring levee to design elevations.

LPV-06c.2 (Awarded 12/2009: $2.40M)
Good Hope Floodwall Phase 2
Construct floodwall tie-ins to 100-year level of protection.

LPV-05.2B (Awarded 11/2009: $12.19M)
Reach 2B Good Hope to Cross Bayou Phase 2
Raise and construct levees/floodwalls to 100 year levels.

LPV-07b.2 (Awarded 03/2010: $9.51M)
Cross Bayou Drainage Structure Phase 2
Provide 100 year level of protection.

LPV-07b.2a (Awarded 03/2010: $1.04M)
Cross Bayou Access Bridge/Pile Load Test
Bridge Construction/Testing.

LPV-04.2A (Awarded 09/2009: $9.05M)
Reach 1A Cross Bayou to St. Rose/GS FW Phase 2
Raise and construct levees/floodwalls to 100 year levels.

LPV-07c.2 (Awarded 12/2009: $6.42M)
St. Rose Drainage Structure and Levee Phase 2
Construct floodwall to 100 year level of protection.

LPV-06e.2 (Awarded 04/2010: $11.18M)
Floodwall Under I-310 - Phase 2
Construct floodwall to 100 year level of protection.

WBV-75 (Planned Award 08/2010)
Western Tie-In Railroad Crossing
Construct FW/structure for 100 year level at railroad crossings.

WBV-71 (Awarded 09/2009: $5.33M)
Western Tie-In Levees (North-South)
Raise levees to 100-year level of protection.

WBV-73 (Planned Award 06/2010)
Western Tie-In Highway Crossing
Construct FW/structures to 100-yr level of protection at US 90.

WBV-72 (Awarded 03/2010: $30.22M)
Western Tie-In Levees (East-West)
Construct levees to 100-year level of protection.

WBV-74 (Awarded 04/2010: $28.95M)
Western Tie-In Closure Structure
Construct closure structure for 100-yr level of protection.

WBV-76 (Planned Award 12/2010)
Western Tie-In Highway 90 Pump Station
Relocating the PS at US 90.

WBV-17b.2 (Planned Award 07/2010)
Station 160+00 to Hwy 90- Phase 2
Build to 100 year level of protection.

WBV-18.2 (Awarded 08/2009: $12.31M)
Hwy 90 to Lake Catauatche PS - Phase 2
Raise levees to 100 year flood level of protection.

WBV-15b.2 (Awarded 04/2009: $23.74M)
Lake Catauatche PS Fronting Protection, Modifications
PS fronting protection, modifications, floodwall tie-ins to the 100 year level of protection.

WBV-15a.2 (Awarded 02/2010: $41.31M)
Lake Catauatche PS to Segnette State Park-Phase 2
Raise and construct levees to 100 year level of protection.

WBV-24 (Awarded 12/2009: $20.87M)
Segnette State Park Floodwall
Already built to authorized level of protection. This contract to meet 100 year level of protection.

WBV-30 (Awarded 09/2009: $13.69M)
Westminster PS Fronting Protection and Modifications
Already built to authorized level of protection. PS fronting protection, modifications, FW tie-ins to 100 year level of protection.

WBV-14c.2 (Awarded 06/2010: $26.54M)
New Westwego PS to Orleans Village Phase 2
Build to 100 year level of protection.

WBV-37 (Awarded 06/2010: $22.50M)
Ames / Mt. Kennedy Pump Stations
Already built to authorized level of protection. PS fronting protection, modifications, FW tie-ins to 100 year level of protection.

WBV-14b.2 (Awarded 09/2009: $11.06M)
Orleans Village to LA 45 Levee Phase 2
Build to 100 year level of protection.

WBV-14f.2 (Awarded 09/2009: $4.94M)
LA 45 Levee Phase 2
Contract goes to 100 year flood level of protection.

WBV-14d (Awarded 07/2009: $17.15M)
V-line Floodwall
LA 45 to Lafitte Larose Hwy; 100 year level of protection.

WBV-14i (Awarded 03/2010: $13.08M)
V-line Levee/LA 3134 Crossing
Earth ramp crossing/culvert replacement.

WBV-14e.2 (Awarded 03/2010: $15.81M)
V-line levee, East of Vertex Phase 2
Build to 100 year level of protection.

WBV-33 (Awarded 09/2009: $22.57M)
Old Estelle PS Fronting Protection and Modifications
Already built to authorized level of protection. PS fronting protection, modifications, FW tie-ins to 100 year level of protection.

WBV-90 (Awarded 04/2010: $834.01M)
GIWW-West Closure Complex
Construction of 225-ft/75-ft navigable structures; 20,000cfs PS; T-wall on the edge of the 404c area; levee; excavation/dredging for a gated closure south of the confluence of Harvey and Algiers Canals.

WBV-12 (Awarded 04/2010: $11.75M)
Hero Canal Reach 1, 2nd Enlargement
Improve approx 2.2 miles of levee to the 100-year level of risk protection.

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

WBV-09b (Awarded 05/2010: $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-09c (Planned Award 06/2010)
Hero Canal to Oakville - Highway Structures
Raise and construct vehicle and RR floodgates on Belle Chasse Hwy. to 100-Year level of protection.

WBV-13 (Awarded 09/2009: $21.40M)
SWB PS #11 Fronting Protection/Modifications
PS fronting protection, modifications, floodwall tie-ins to the detention-basin elevation.

WBV-47.1 (Planned Award 10/2010)
Algiers Lock to Belle Chasse Hwy (West) Phase 1
Raise levees.

WBV-08 (Awarded 09/2009: $29.98M)
SWB PS #13 Fronting Protection and Modifications
PS fronting protection, modifications, floodwall tie-ins to the detention-basin elevation.

WBV-48.2 (Planned Award 10/2010)
Belle Chasse Hwy to Algiers Lock (East) Phase 2
Already built to authorized level of protection. Stability analysis of levee and constr. improvements as required.

WBV-11 (Awarded 01/2010: $14.51M)
Belle Chasse PS #2 Fronting Protection/Modifications
PS fronting protection, modifications, floodwall tie-ins to the detention-basin elevation.

WBV-07 (Awarded 09/2009: $33.07M)
Planters PS Fronting Protection and Modifications
PS fronting protection, modifications, floodwall tie-ins to the detention-basin eleva tion.

WBV-6.2 (Planned Award 09/2010)
Belle Chasse Hwy to Hero Cutoff Reach 3 / 4-Phase 2
Construct floodgates, levee, floodwalls, and tie-ins near Belle Chasse Tunnel to the detention-basin elevation.

WBV-4.2 (Planned Award 08/2010)
Belle Chasse Hwy to Hero Cutoff Reach 1-Phase 2
Construct floodgates and tie-ins to the detention-basin elevation.

WBV-10 (Awarded 09/2009: $31.71M)
Belle Chasse PS #1 Fronting Protection/Mods. Phase 1
PS fronting protection, modifications, floodwall tie-ins to the detention-basin elevation.

WBV-44 (Planned Award 08/2010)
Whitney Barataria PS Floodwall Modifications
Already built to authorized level of protection. PS floodwall modifications and floodwall tie-ins.

WBV-5.2 (Planned Award 09/2010)
Belle Chasse Hwy to Hero Cutoff Reach 2 Phase 2
Construct floodgates and tie-ins to the detention-basin elevation.

WBV-06a.2 (Planned Award 09/2010)
Belle Chasse Hwy to Hero Cutoff (West) Phase 2
Raise levees to detention basin elevation.

WBV-49.1 (Planned Award 09/2010)
Hero Levee to Belle Chasse Hwy (East) Phase 1
Raise levees to the detention-basin elevation.

LPV-148.02 (Awarded 02/2010: $1.18M)
Verret to Caernarvon
Construct floodwall on top of levee.

LPV-149 (Awarded 06/2010: $46.44M)
Caernarvon Canal at LA 39/Railroad
Replace Floodgates.

WBV-70 (Awarded 09/2009: $10.90M)
Western Tie-In Levees (Dewatering Cells)
Construct cells to de-water construction area.

LPV-01.2 (Planned Award 09/2010)
Foreshore Protection A Phase 2
Provide wave attention/foreshore protection along the frontside of Lakefront Levee System Reach 1 and 2.

LPV-20.2 (Planned Award 07/2010)
Foreshore Protection B Phase 2
Provide wave attention foreshore protection along the frontside of Lakefront Levee System Reach 3 and 4.

LPV-09.2 (Awarded 04/2010: $174.15M)
PS 1/PS 2/PS 3/PS 4: Modifications, Fronting Protection, Positive Cutoff/Floodwall Tie-ins - Phase 2
Bring to 100 year level of protection.

INSET 1: BAYOU SEGNETTE AREA

WBV-16b (Awarded 01/2010: $19.57M)
Segnette PS Fronting Protection and Modifications.
PS fronting 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 Fronting Protection and Modifications
PS fronting 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 fronting Protection and Modifications
PS fronting protection, modifications, floodwall tie-ins to the 100 year.

INSET 2: HARVEY CANAL AREA

WBV-46.2 (Awarded 05/2010: $2.77M)
Cousins Canal Walls - Destrehan Bridge to Sector Gate
Contract goes to 100 year level of protection.

WBV-38.2 (Planned Award 09/2010)
Cousins PS and Discharge Channel Floodwalls Phase 2
PS fronting protection, modifications, FW tie-ins to 100-Year level of protection.

WBV-14g.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-14a.2 (Planned Award 08/2010)
Harvey Canal Westbank Levees Phase 2
Build to 100 year level of protection. Includes two areas of sheetpile walls.

WBV-23 (Awarded 04/2010: $8.00M)
New Estelle PS Floodwall Modifications
Already built to 100-Year level of protection. PS floodwall modifications and floodwall tie-ins.

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

WBV-02a (Awarded 07/2008: $48.45M)
Contract 2a, Boomtown Floodwalls
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 fronting protection, modifications, and floodwall tie-ins.

WBV-03b (Awarded 12/2008: $32.01M)
Contract 3b, Hero PS to Algiers Canal Floodwall
Construct floodwalls to level of protection.
Includes floodwall and levee.

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JUNE 2010 CONTRACT AWARD STATUS
Initial Contract Awarded
Pre-Contract Award Phase

Map compiled for USACE Task Force Hope by:
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