

LAKE BORGNE BASIN LEVEE DISTRICT
MONTHLY STATUS REPORT
November 2010

Levees

- Maintenance Crews:
 - Completed 3rd Quarter levee inspections and they were distributed.
 - Completed cutting Back Levee from Arabi to Verret.
 - Graded protected side of Back Levee between PS #6 and PS #2.
 - Cut grass on MRL from Caernarvon to completion in Arabi.
 - Opened beaver dams along MRL batture to allow water to drain from flood side of levee toe.
 - Operated the Violet Siphon.
 - Graded road from Bayou Road to PS #8.
 - Graded road from Paris Road to PS #7.

- State Project No. 579-44-001, Violet Canal Closure Structure Improvements.
Construction access road is nearly complete. There was a minor alignment change to the access road. Some sheet pile has already been brought to site. 1 resident complaint last week was received due to speeding dump trucks. Contractor was notified about this.

Violet Canal Structure construction access road near to closure structure



- LPV 144 – Bayou Dupre Flood Control Structure. (26% complete, 16% behind schedule) The contractor has dewatered the TRS and will begin working in the dry this week. They have placed stabilization slab on East Wall.
- LPV 145 – Levee Enlargement from Bayou Bienvenue to Bayou Dupre. (75% complete; 7% ahead of schedule). The contractor has about 800 H-Piles left to drive and should be finished by Thanksgiving. The concrete work is at 50% completion. There are approximately 300 monoliths completed. A swing bridge is going to be built at Bayou Bienvenue for future access by the LBBLD.
- LPV 146 – Levee from Bayou Dupre Control Structure to LA 46. (57% complete, 3% behind schedule) There is a bad section of wall (one monolith #633) that will be replaced after Thanksgiving. Relocation of Exxon pipeline is ongoing. An additional gate was added to the project (at monolith #184). To-date, 233 of 800 monoliths are completed.
- LPV 147 – Gate Structure at LA 46 and Bayou Road. (45% complete, 4% behind schedule) The dimensions and weight for the spare beam were provided and an on-site storage location for the concrete portion of the beam has been identified. The metal part of the beam will be stored at Orleans Levee District. Phase 3 traffic control is scheduled to be complete by Nov 17th. The gate fabrication is scheduled to begin this week.
- LPV 148.02 – Levee Enlargement from Bayou Road to Caernarvon. (14% complete, 2% behind schedule) The contractor is proceeding with 18 headings planned during construction. Numerous discussions have occurred beginning with the early planning relating to leaving the Creedmore Drainage Structure in place. During a meeting on-site 110210, it was determined that the USACE wishes to abandon this structure. Coordination is continuing between the USACE and SBP relative to the Creedmore Drainage Structure. Sheet pile – there are 227 of 872 monoliths complete.
- LPV 149 – Caernarvon Floodwall Raise. (44% complete, 3% ahead of schedule). 584 piles driven to-date. 119 concrete piles installed at sector gate. 95' pile hitting refusal at 89'. Storm water drainage structures are being installed on Hwy 39. First footer is being placed this week.

Pump Stations

- Engine Replacement for PS #1 or #4. LBBLD attorney is tweaking indemnification clauses on contract with Burk Kleinpeter, Inc. Engineering Design and Construction Management Fee \$98,341.38.
- Pump Station #6 FEMA PW. LBBLD is utilizing in-house resources and on-board consultant to develop a service scope of work due to time constraints. After service scope is developed, the work will have to be bid per FEMA guidelines.

- Seepage at Pump Stations #2 and #3. On 07/15/10, SLFPA-E's Board declared an Emergency regarding the water infiltrating through openings in the discharge pipes at Pump Station #3. Cofferdam is still in place at PS #3 and is controlling seepage. Diver has completed the inspection of discharge pipes 3 and 4 at Pump Station #2. LBBLD is now waiting for this report. Initial findings indicate that there may be a problem with the dresser couplings. 11 responses from the advertised RFQ have been received and are under current review by the selection committee. LBBLD is still coordinating with FEMA and GOHSEP
- Remote Control/Telemetry for Pump Stations #2 and #3. Contract has been issued and is being negotiated between LBBLD attorney and WR Nelson. Engineering Fee is \$143,700. LBBLD attorney is tweaking indemnification clauses.
- Pump Station #8. A site visit to the pump station (and other LBBLD infrastructure) was held on 10/12/10. In attendance were Tim Doody and Bob Turner of SLFPA-E, Pete Bauer of LBBLD, and Colonel Sinkler of USACE HPO. The USACE has completed its investigation and has admitted to the responsibility for the improper welds and alignment. RFP will be issued shortly and USACE HPO is coordinating with LPV 148.02 construction contractor to initiate repairs to gearbox 3. For the LPV 148.02 construction @ the station fronting, a Preparatory meeting was held on Monday Nov 1st. We have requested a schedule of coordinated construction/repair landmarks from the USACE HPO.
- On Oct 12th LBBLD issued a permit to Cajun Constructors to cross the bridge at Pump Station #8. The new request involves the passage of pickup trucks, cars, emergency vehicles, and lighter type vehicles less than ¾ ton.

Canals

- Maintenance Crews:
 - Continue to cut grass on canal banks and slopes.
 - Cleaned bridge at PS # 4.
 - Green Ave Canal – Installed a culvert behind Woodchase Drive allowing improved access to ROW at Farmsite Road. Cleared canal flats and slopes. Graded ROW from St. Bernard Hwy to Judge Perez.
 - Meraux Canal – Cleared and graded ROW from 20 Arpent to 40 Arpent. Cut canal slopes from 20 Arpent to 40 Arpent.
- Violet Canal Dredging Phase II. Plans and Specifications are ongoing with the OCPR. LBBLD attorney has updated previous agreement to be discussed with Meraux Foundation. Meeting to be scheduled next week.

- Hopedale Structure. The Louisiana Office of Coastal Protection and Restoration has requested that LBBLD perform Operation and Maintenance of this structure. LBBLD's O&M expenses will be reimbursed by the LA OCPR. Routine operations will include the on-site manual operation of any project structures and will include monthly maintenance and emergency operations (i.e. storm events and spills. LBBLD will be responsible for the maintenance of the hydraulic actuator to be used for operations. Maintenance activities will also include items such as mowing, weed and aquatic weed control, spraying, painting of equipment and fencing, lubrication and routine mechanical upkeep of all moving parts of the structure and actuator. LBBLD will not be responsible for performing major maintenance of the structure.
- Fortification Canal Bank Failure Repair. Contract was awarded to Hydro Air, Inc. on 9/2/10. LBBLD staff met on 10/14/10 at the site with the adjacent homeowner and with the contractor. All were in agreement as to how the construction will be completed and performed. Contractor is on-site and has begun driving sheetpile.

Fortification Canal Installation of Sheet Pile





**US Army Corps
of Engineers**

HPO, LPV 144 Bayou Dupre Sector Gate

03 NOV 2010

Contract No. W912P8-10-C-0038

St. Bernard Parish, Louisiana

LF&A - St. Bernard

Tetra Tech EC, Inc.

Schedule

Actual Contract Award:	01/22/2010
Actual Notice to Proceed:	02/23/2010
Original Required Completion:	04/14/2011
Current Required Completion:	05/14/2011
Scheduled Construction Completion:	05/13/2011
Original Scheduled BOD:	04/13/2011
Scheduled BOD:	04/22/2011
Scheduled Final Payment:	

7% CONTRACT TIME GROWTH

GREEN

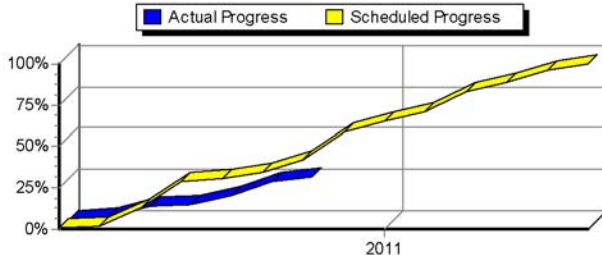
2% BOD TIME GROWTH

GREEN



Progress

Actual Progress:	26%
Scheduled Progress:	42%
Progress Payments to Date:	\$11,845,492.61

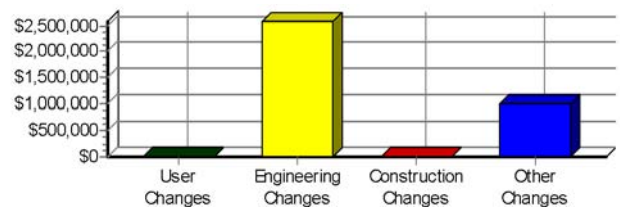


16% BEHIND SCHEDULE

RED

Funding

Award Contract:	\$36,365,000.00
Modifications:	\$3,576,359.23
Current Contract:	\$39,941,359.23
Pending Changes:	\$200,000.00
Estimated Contract:	\$40,141,359.23



10% COST GROWTH

GREEN

Scope

Construction consists of a 56-foot sector gate across Bayou Dupre to elevation +31. Construction includes a total of 884 lf of T wall extending from existing levee alignment to new sector gate alignment, both sides of sector gate.

Issues - USACE

>Contractor behind schedule. Cure notice issued to KTR on 26 Aug 10; KTR has provided recovery schedule and corrective action plan to meet required contract completion date and required interim milestone of installing 140 sector gate pipe piles by 8 Oct 10; recovery plan includes move to 6-day work week for all critical path activities with 7-day work week and night work if necessary; letter sent on 14 Oct 10 informing KTR that recovery schedule has been accepted and that conditions of cure notice have been satisfied

>Fabrication of Sector Gate behind schedule. Letter sent to KTR requesting updated fabrication schedule by 30 September; KTR has provided firm dates for delivery of sector gate pintle bushings; KTR to submit revised fabrication schedule by 25 Oct 10

>Mass Concrete Mix design not approved for sector gate walls. Footer Concrete scheduled to be placed 13 November in 3 lifts- mass concrete mix not required for footer

Issues - Customer

Work Ongoing

>Installation of TRS whalers and bracing material- issues with fit of corner braces has delayed completion of this activity; installation to resume on 25 Oct 10 upon completion of adjustments to fabricated sections of the bracing materials

>Installation of pipe piles in E1 and W1- 20% complete with the five E1 piles and five W1 piles inside the TRS complete

>Installation of Sheet Pile cut-off walls T-Wall monoliths W18 to W2- approximately 70% complete with sheet piles installed from W18 through W8

>Tremie slab placement began on 13 Oct 10. Tremie concrete placed to an elevation approximately 8"-10" below the proposed bottom of sector gate footer elevation; placement of a final "leveling" course of concrete will be placed after cofferdam is dewatered



**US Army Corps
of Engineers**

HPO, LPV-145 ECI Levee Improvements

03 NOV 2010

Contract No. W912P8-09-C-0084

St. Bernard Parish, Louisiana

LF&A - St. Bernard

Chalmette Levee Constructors, A Joint Venture

Schedule

Actual Contract Award:	07/13/2009
Actual Notice to Proceed:	07/13/2009
Original Required Completion:	06/01/2011
Current Required Completion:	06/01/2011
Scheduled Construction Completion:	06/01/2011
Original Scheduled BOD:	06/01/2011
Scheduled BOD:	04/01/2011
Scheduled Final Payment:	

0% CONTRACT TIME GROWTH

GREEN

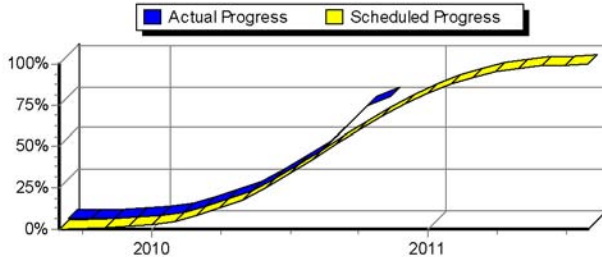
-9% BOD TIME GROWTH

GREEN



Progress

Actual Progress:	75%
Scheduled Progress:	68%
Progress Payments to Date:	\$155,031,924.64

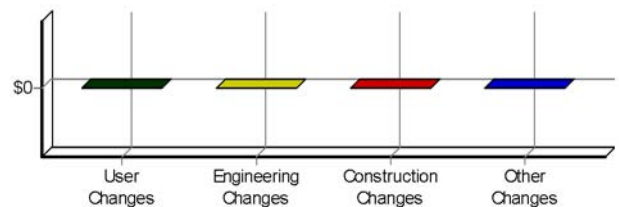


7% AHEAD OF SCHEDULE

GREEN

Funding

Award Contract:	\$297,853,419.36
Modifications:	\$0.00
Current Contract:	\$297,853,419.36
Pending Changes:	\$0.00
Estimated Contract:	\$297,853,419.36



0% COST GROWTH

GREEN

Scope

Contract consists of construction of 30,318 lf of T wall along existing levee alignment from IHNC surge barrier intersection to Bayou Dupre. Construction of three gates for environmental and O&M is included, as well as temporary access across Bayou Bienvenue during construction period.

Issues - Customer

CLC has completed the following work:

1. The floodside access road has been removed from monolith 1 thru 115.
2. Sheet piles (8,550 prs) have been driven from Monoliths 1-56, 58-79, 81-388, 391-409, 411-608. (~99% complete)
3. H-piles (10,292) have been driven thru November 3rd. Heading 1 has driven h-piles on the floodside in monoliths 1-79, 81-114, 116-219, 258-266, 383-401, and 567-608. Heading 1 has also driven h-piles on the protected side in monoliths 570-574. Heading 2 has driven h-piles on the protected side in monoliths 1-79, 81-114, 116-218, 258-266, 298, and 383-389. Heading 3 has driven h-piles on the floodside in monoliths 220-257, 267-297, 299-382, 402-410, and 412-555. Heading 4 has driven h-piles on the protected side in

Issues - Customer continued...

monoliths 220-257, 267-297, 299-382, 402-410, and 412-546. (~93% Complete)

4. The stabilization slabs (439) have been placed for monoliths 1-55, 58-78, 81-114, 116-388, 402-409, 417-468, and 485-496. (~72% complete)

5. The footings (322) have been placed for monoliths 1-55, 58-78, 81-113, 117-177, 179, 181, 183, 185, 187, 189, 191, 193, 195, 197, 199, 201, 221-256, 268-296, 300-352, 354, 356-360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, and 386. (~53% complete)

6. The walls (298) have been placed for monoliths : : 1-55, 58-78, 81-113, 117-171, 173, 175, 177, 179, 181, 183, 185, 221-256, 268-296, 300-352, 356, 358, 362, 364, 366, 368, 370, 372, and 374 . (~49% complete)



**US Army Corps
of Engineers**

HPO, LPV-146 ECI Levee Improvements

03 NOV 2010

Contract No. W912P8-09-C-0094
St. Bernard Parish, Louisiana

LF&A - St. Bernard

St. Bernard Levee Partners, LLC

Schedule

Actual Contract Award:	08/06/2009
Actual Notice to Proceed:	08/06/2009
Original Required Completion:	06/01/2011
Current Required Completion:	06/01/2011
Scheduled Construction Completion:	05/31/2011
Original Scheduled BOD:	06/01/2011
Scheduled BOD:	05/23/2011
Scheduled Final Payment:	

0% CONTRACT TIME GROWTH

GREEN

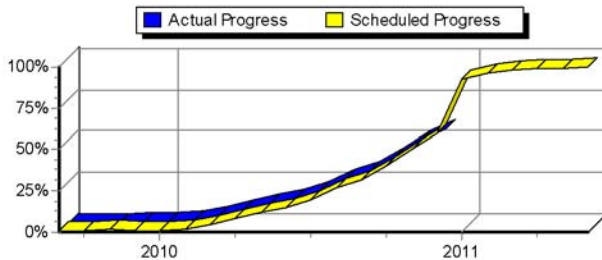
-1% BOD TIME GROWTH

GREEN



Progress

Actual Progress:	57%
Scheduled Progress:	60%
Progress Payments to Date:	\$162,148,249.36

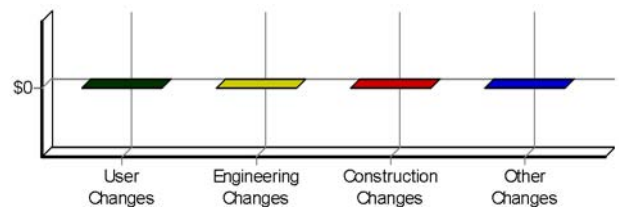


3% BEHIND SCHEDULE

AMBER

Funding

Award Contract:	\$281,024,617.00
Modifications:	\$0.00
Current Contract:	\$281,024,617.00
Pending Changes:	\$0.00
Estimated Contract:	\$281,024,617.00



0% COST GROWTH

GREEN

Scope

Contract consist of 39,818 lf of T wall along existing levee alignment from Bayou Dupre to Hwy 46. Three access gates through wall are provided for environmental and O&M purposes. An emergency access ramp over new wall is provided at Hwy 46 location for evacuation during a storm in the event road gates are closed.

Issues - USACE

KTR is placing concrete for 2 walls and 2 footers at each heading along with 400 feet of stabilization slab at alternate headings each day and has made gains in driving H-pile. Approximately 900 cu yds are being placed per day.

KTR has submitted their plan to remove the wall section of monolith 633. RO/ HPO Tech Group has review their revised plan and work on the wall repair to begin in early Nov 2010.

SBLP's subcontractor, Bo-Mac is having quality issues in their splicing operation and delays in setting up cranes to drive H-piles. Bo-Mac will work weekends to make up time and meet the production schedule. Schedule impacts due to Bo-Mac performance have not impacted construction schedule.

Issues - Customer

On-going Work:

Both sheet and H-pile operations are proceeding at 3 heading locations. Total installed - sheet piles 37,051 LF (10,288 pair) 94% complete and H-pile 9,517 each 66% complete. These totals are thru 2 November, 2010. Early finish for H-pile estimated is for Dec. 2010. KTR began driving H-piles on heading D on 2 October 2010 for spliced H-piles and 16x162 H-piles not suited for SBLP's fixed lead system. A total of 8 cranes are typically driving piles.

Rebar/wire and concrete placement for Stabilization slabs continues at Heading A, B, and C. 392 stab slabs are installed 49 % complete. Footer placement started on 26 July at Heading A, with 6 footers being placed per heading per day. As of 2 November 2010, 302 footers are installed (38%). First wall section was placed on Tuesday 3 August 2010. As of 30 October 2010, 241 walls are installed (30%).

Current project progress is 57% as of 3 November 2010.

Contractor has completed the wick drain and clay installation for the emergency bypass road along Highway 46 and the initial settlement start date was 22 August 2010. Utility work has been coordinated with Exxon performing work this week.

100% Rev 4 plans & specs were provided to KTR on 26Oct2010. KTR will start work in the emergency access road monoliths Dec 2010.

Work authorization package for emergency gate shall be executed by contracting NLT 1Nov2010. KTR shall install proposed gate at monolith no. 184, which will provide approximately two miles between each gate over the project length.



**US Army Corps
of Engineers**

HPO LPV-147 Hwy 46 Flood Gates & Tie-Ins

03 NOV 2010

Contract No. W912P8-10-D-0010 0003
St. Bernard Parish, Louisiana

LF&A - St. Bernard

Integrated Pro Services, LLC

Schedule

Actual Contract Award:	03/19/2010
Actual Notice to Proceed:	04/15/2010
Original Required Completion:	01/18/2011
Current Required Completion:	02/24/2011
Scheduled Construction Completion:	02/24/2011
Original Scheduled BOD:	01/18/2011
Scheduled BOD:	02/10/2011
Scheduled Final Payment:	

13% CONTRACT TIME GROWTH

RED

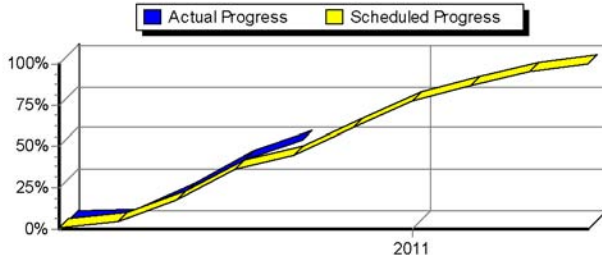
8% BOD TIME GROWTH

GREEN



Progress

Actual Progress:	49%
Scheduled Progress:	45%
Progress Payments to Date:	\$2,547,373.86

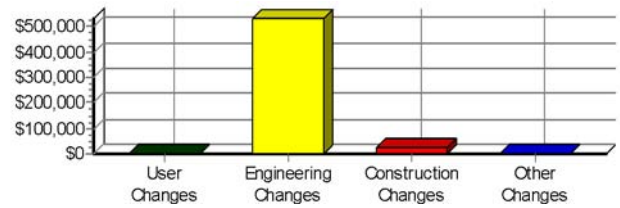


4% AHEAD OF SCHEDULE

GREEN

Funding

Award Contract:	\$5,318,281.00
Modifications:	\$557,432.00
Current Contract:	\$5,875,713.00
Pending Changes:	\$0.00
Estimated Contract:	\$5,875,713.00



10% COST GROWTH

GREEN

Scope

STRUCTURAL EXCAVATION AND CONSTRUCTION OF 200 FEET OF NEW T-WALL, STRUCTURAL BACKFILL, LEVEE EMBANKMENT AND BERMS; CONSTRUCTION OF FLOOD GATES ACROSS HWY 46; RECONSTRUCTION OF A PORTION OF HWY 46 INCLUDING AN ACCELERATION LANE AND TRAFFIC CONTROL; AND OTHER INCIDENTAL WORK.

Issues - USACE

As of 29 Oct. 2010:

- > 13% Contract Time Growth due to MOD1 - Engineering Change: increase in H-Pile Lengths;
- > Contractor has completed concrete footers for monoliths T7, T6, T5, T4, T3, T2;
- > Contractor has completed concrete walls for monoliths T7, T6, T5, T4, T3;
- > Contractor completed concrete pour for T2 wall and G2 footer on Friday, 22 Oct 2010;
- > QA Representative in Jacksonville noted that APEX has indicated that they will start cutting the material by the last week of this month, 25 through 29 October; APEX has indicated that they are planning on painting both

Issues - USACE continued...

gates from 20 through 31 December; Contractor to submit an updated fabrication schedule from APEX next week;

> This Week (24 Oct - 30 Oct) KTR working on G2 walls and G2 pedestals rebar placement and formwork;

> Next Week (31 Oct - 06 Nov) KTR working on completing G2 walls and G2 pedestals formwork for concrete pour; will start working on rebar placement and formwork for the Overhead Beams and Phase II Approach Slabs;

> Following Week (07 Nov - 13 Nov) KTR working on completing Phase II grading and Hwy 46 asphalt work; KTR has tentatively scheduled Phase III work with Phase III Traffic Control to commence 12 Nov 2010;

> Bomac tentatively scheduled to re-mobilize and start Phase III work mid November (12 Nov - 27 Nov).

Issues - Customer

As of 29 Oct. 2010:

> MOD1 complete for CIN-001 - increase in H-Pile Lengths on 15 July 2010. Additional contract time granted from MOD1 is 37 calendar days;

> MOD1A complete for CIN-002 - revised structural details on 20 Aug 2010;

> MOD1B complete for CIN-003 for temp. relocation of Entergy OPL - on 02 Sept 2010;

> MOD1C complete for CIN-004 for stabilization slab detail revision - on 23 Sept 2010;

> RFP for CIN-005, Additional Traffic Control Devices, sent to Contractor on 07 Oct 2010; Proposal received on 26 Oct 2010 and is currently in review;

> RO has provided Gate Fabrication QA documents to Jacksonville QA support team; HPO has processed the QA Support MIPR (Military Interdepartmental Purchase Request).



**US Army Corps
of Engineers**

HPO, LPV-148.02 Pile Load Test

03 NOV 2010

Contract No. W912P8-10-C-0051
St. Bernard Parish, Louisiana

LF&A - St. Bernard

Beta Testing & Inspection, LLC

Schedule

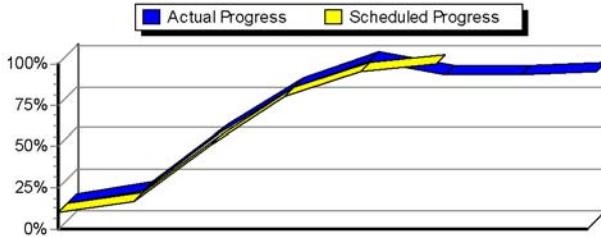
Actual Contract Award:	02/25/2010
Actual Notice to Proceed:	03/11/2010
Original Required Completion:	09/01/2010
Current Required Completion:	10/25/2010
Scheduled Construction Completion:	08/09/2010
Original Scheduled BOD:	
Scheduled BOD:	
Scheduled Final Payment:	

31% CONTRACT TIME GROWTH	RED
0% BOD TIME GROWTH	GREEN



Progress

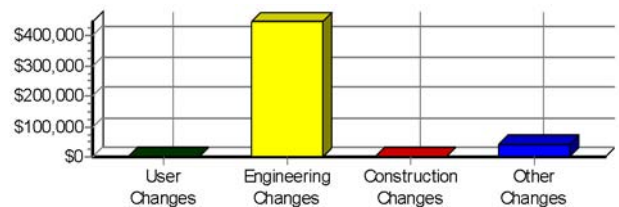
Actual Progress:	90%
Scheduled Progress:	0%
Progress Payments to Date:	\$2,715,322.40



90% AHEAD OF SCHEDULE	GREEN
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Funding

Award Contract:	\$2,525,912.99
Modifications:	\$490,747.21
Current Contract:	\$3,016,660.20
Pending Changes:	\$0.00
Estimated Contract:	\$3,016,660.20



19% COST GROWTH	RED
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Issues - Customer

Construction Status To Date:

Test Site #1:

Results:

TP #1 - H-Pile @ -40' tip elevation; Service Load- 107 tons Compression; FAILED @ 125% loading to 150%

TP #2 - H-Pile @ -40' tip elevation; Service Load- 80 tons Tension; FAILED @ 100% loading to 125%

TP #3 - H-Pile @ -80' tip elevation; Service Load- 107 tons Compression; FAILED @ 250%

Test Site #2: FS Toe- Testing is completed.

Results:

TP #9 - H-Pile @ -130' tip elevation; Service Load- 87 tons Compression; PASSED @ 300%

TP #8 - H-Pile @ -110' tip elevation; Service Load- 50 tons Tension; PASSED @ 300%

TP #7 - H-Pile @ -110' tip elevation; Service Load- 87 tons Compression; FAILED @ 175% loading to 200%

Issues - Customer continued...

Crest- Testing is completed.

Results:

TP #4 - H-Pile @ -60' tip elevation; Service Load- 112 tons Compression; FAILED @ 100%

TP #5 - H-Pile @ -60' tip elevation; Service Load- 80 tons Tension; FAILED @ 125%

TP #6 - H-Pile @ -110' tip elevation; Service Load- 112 tons Compression; FAILED @ 200%

Test Site #5:

Results:

TP #10 - H-Pile @ -105' tip elevation; Service Load- 188 tons Compression; FAILED @ loading to 125%

TP #11 - H-Pile @ -105' tip elevation; Service Load- 166 tons Tension; FAILED @ loading to 150%

TP #12 - H-Pile @ -130' tip elevation; Service Load- 188 tons Compression; FAILED @ loading to 125%

TP #13 - H-Pile @ -50' tip elevation; Service Load- 113 tons Tension; FAILED @ 50%

TP #14 - 24" diameter open pipe-Pile @ -105' tip elevation; Service Load- 188 tons Compression; FAILED @ loading to 160%

TP #15 - 24" diameter open pipe-Pile @ -130' tip elevation; Service Load- 188 tons Compression; FAILED @ loading to 250%

A modification has been sent to the contractor to delete (2) test piles @ -70' tip elevation. (1) 55 tons Tension/(1) 70 tons Compression at Site #5.

USACE Technical Support Branch concurred with the modification to delete the (2) two -70' test piles.

ALL TESTING IS COMPLETE. The contractor started the demobilization phase at Site #5 on 7/26/10.



**US Army Corps
of Engineers**

HPO, LPV-148.02 ECI Chalmette Loop Levee

03 NOV 2010

Contract No. W912P8-10-C-0047
St. Bernard Parish, Louisiana

LF&A - St. Bernard

Cajun Constructors, Inc

Schedule

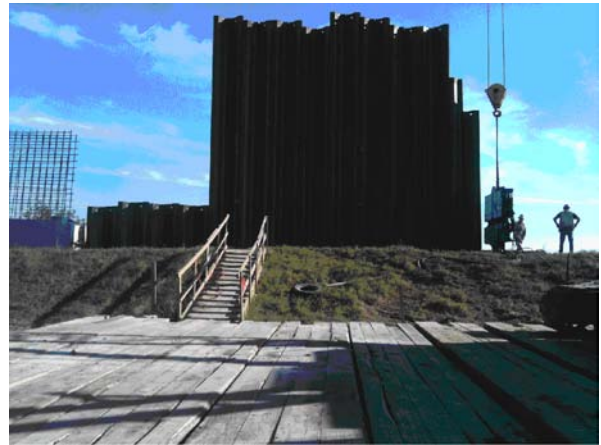
Actual Contract Award:	02/23/2010
Actual Notice to Proceed:	02/23/2010
Original Required Completion:	06/01/2011
Current Required Completion:	06/01/2011
Scheduled Construction Completion:	06/01/2011
Original Scheduled BOD:	06/01/2011
Scheduled BOD:	06/01/2011
Scheduled Final Payment:	

0% CONTRACT TIME GROWTH

GREEN

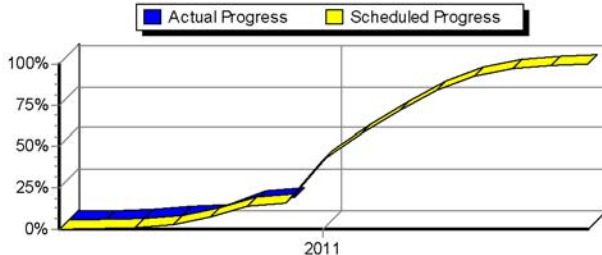
0% BOD TIME GROWTH

GREEN



Progress

Actual Progress:	14%
Scheduled Progress:	16%
Progress Payments to Date:	\$56,167,376.51

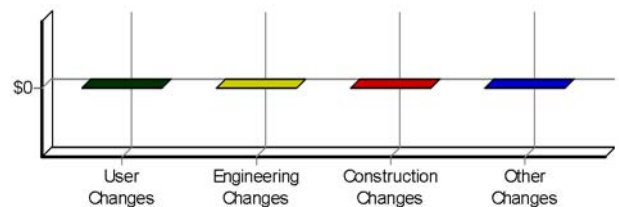


2% BEHIND SCHEDULE

AMBER

Funding

Award Contract:	\$245,139,546.51
Modifications:	\$0.00
Current Contract:	\$245,139,546.51
Pending Changes:	\$0.00
Estimated Contract:	\$245,139,546.51



0% COST GROWTH

GREEN

Scope

Contract consists of 43,370 lf of T-wall constructed on existing levee alignment from Bayou Rd. to Canaervon Canal. Wall includes work at St. Mary's Pump Station, Trolley gate at Bayou Road, and three gates through wall for environmental and O&M.

Issues - Customer

11/2/2010

H-PILE - Total payment length driven: 104600 LF 5% complete for total project

Area 1 T8-68 (90 ft): 73530.00 LF 817 piles Monolith 68 - 17

Area 2 151 - 69 (130 ft): 32290.00 LF 239 piles Monolith 140 - 126

Total H-Pile Driven 2000 piles

Issues - Customer continued...

Sheet Pile- Total Linear Feet Completed: 21000 wall feet 47% complete for total project

Area 1 T8-68 : 3427.78 LF Monolith 68 T12

Area 1B 140-69 : 3563.57 LF Monolith 140 - 68

Area 2 151-69 : 0.00 LF Monolith

Area 3 195-152 : 0.00 LF Monolith

Area 4 239-196 : 231.00 LF Monolith 239 - 235

Area 5 281-240 : 282.00 LF Monolith 281 - 276

Area 6 325-282: 440.00 LF Monolith 325 - 317

Area 7 372-326: 256.00 LF Monolith 372 - 367

Area 8 421-373: 752.00 LF Monolith 421 - 407

Area 9 467-422: 561.00 LF Monolith 467 - 457

Area 10 507-468: 1255.00 LF Monolith 507 - 483

Area 11 554-508: 1453.00 LF Monolith 554 - 527

Area 12 604-555: 2033.00 LF Monolith 610 - 568

Area 13 656-605: 1302.00 LF Monolith 656 - 628

Area 14 709-657: 1181.00 LF Monolith 709 - 684

Area 15 710-761: 774.00 LF Monolith 761 - 744

Area 16 808-762: 693.00 LF Monolith 808 - 793

Area 17 837-809: 1266.15 LF Monolith 837 - 809

Comments: Complete for 824-809, crew moved into area 16, and Crew from Area 18 will work through 825.

Area 18 866-838: 1310.00 LF Monolith 866 - 836

Comments: Complete, now Crew is moving into Area 17 to finish 837-824.

Stabilization Slab 5% complete for total project

Area 1 1900.00 LF Monolith: 68 - 31

Area 1B 200.00 LF Monolith: 140 - 137

BASE SLAB -

Area 1: 900.00 LF Monolith: 68 & 52 & 50 2% complete for total project

T-Wall -

Area 1: 300.00 LF Monolith: 68, 66-62 1% complete for total project

Other items:

KTR intends on mobilizing (2) H-Pile crews next week ending (11/7/10)

Issues - Customer continued...

Additional roller gates in design

10 " water line near Bayou Rd will be designed and constructed by Cajun; St Bernard Parish will review/approve design

3 Ea 36" Bypass pumps will be installed at St Mary's during the removal of the discharge pipes for construction



**US Army Corps
of Engineers**

HPO, LPV-149 Caernarvon Canal Floodwall

03 NOV 2010

Contract No. W912P8-10-C-0086

St. Bernard Parish, Louisiana

LF&A - St. Bernard

Conti Federal Services, Inc.

Schedule

Actual Contract Award:	06/15/2010
Actual Notice to Proceed:	06/29/2010
Original Required Completion:	05/15/2011
Current Required Completion:	05/15/2011
Scheduled Construction Completion:	05/15/2011
Original Scheduled BOD:	05/01/2011
Scheduled BOD:	05/01/2011
Scheduled Final Payment:	

0% CONTRACT TIME GROWTH

GREEN

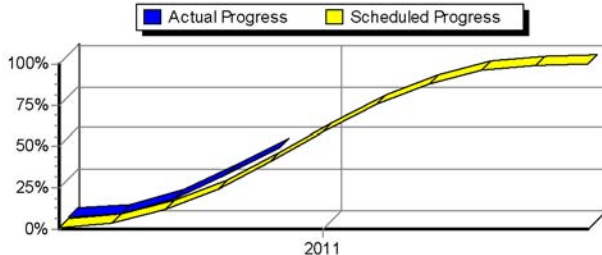
0% BOD TIME GROWTH

GREEN



Progress

Actual Progress:	44%
Scheduled Progress:	41%
Progress Payments to Date:	\$25,392,459.71

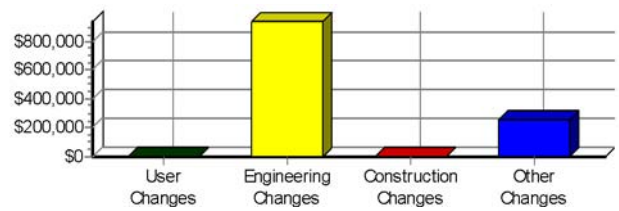


3% AHEAD OF SCHEDULE

GREEN

Funding

Award Contract:	\$49,437,777.00
Modifications:	\$1,192,959.62
Current Contract:	\$50,630,736.62
Pending Changes:	\$415,300.00
Estimated Contract:	\$51,046,036.62



2% COST GROWTH

GREEN

Scope

Construction consists of a 56-foot wide sector gate structure at the Caernarvon Canal. Work includes construction of concrete T-Wall from Caernarvon Canal to Hwy 39,, trolley gate at Highway 39 and trolley gate at Norfolk-Southern Railroad, and tie in to the Mississippi River Levee. Construction includes installation and removal of shoofly for railroad rerouting during construction of the trolley gate.

Issues - Customer

Construction Status:

Notice to Proceed was issued on 6/29/10. (Duration is 320 days, Scheduled Completion Date: 5-15-2011)

The stability berm construction on the east side of the Caernarvon Canal (LPV 148.02 Tie-in) is 100% complete.

The Temporary Offload Facility (TOLF) which includes: Crane pad, boat ramp, mooring dolphins, access road, water lines, electricity and overhead lighting was 100% completed on 9/17/10 and is being utilized by the local businesses as of the present.

Issues - Customer continued...

The installation of the Temporary Retaining Structure (TRS) work platform is 100% complete as of 9/24/10. The precast concrete pile false work is 100% complete and precast pile driving began 10/8/10; Concrete precast piles are 100% complete as of 11/1/10. The cofferdam falsework fabrication began on October 20, 2010 and the cofferdam sheetpiles began on 10/21/10. Dewatering is scheduled for 11/19/10.

Concrete stabilization slab installation began at Monolith 13 on 10/20/10. The contractor has installed approximately 400 lf of stabilization slab to date. The first T-wall footings were poured on 11/1/10 (Monolith 13A & C.)

Installation of the T-Wall sheet piles began on 9/9/10 and continues, presently on the 148.02 side of the canal. Approximately 1,800 lf of sheet piles have been installed as of 10/8/10. Production rate: 100' to 110'/day= 33 pair/day. Presently, the overall installation is 70% complete. Conti Federal Services began driving sheetpiles on the 148.02 side tie-in on 10/26/10 and is scheduled to complete Monolith M5 on 11/3/10.

Survey layout and excavation of the T-Wall is ongoing, as of 10/8/10 approximately 2,200 lf of footing excavation was completed.

H-pile installation is began at Monolith 15 (at Hwy 39) on 9/27/10. Presently, the contractor has installed 50% of the H-piles. Production rate: 35+ per day with three crews working per day.

Sector Gate design/shop drawing submittal was approved and fabrication has begun. Delivery is scheduled for January 2011. The pintle was approved on 9/20/10 by USACE/AE. There is a 22+ week lead time and Conti Federal Services is working with the pintle supplier to pull in the lead time. The pintle delivery is scheduled for early March 2011. The Philadelphia District completed their initial inspection visit at LeHigh Fabrication in Whitehall, PA and reported positive progress.

Construction Option for the shoofly for HWY 39 and RR was exercised on 9-17-2010. The Railroad Agreement has been resolved and Conti Federal Services has contacted the local railroad to coordinate the work. The option work began on 9/29/10 at the Storage Monolith along Hwy. 39. Storm drainage is approximately 90% complete. The Highway 39 relocation work began on 10/27/10 and is scheduled for completion for public use on 11/11/10. The RR Shoe Fly prep work began on 11/1/10; the RR relocation is scheduled for completion early December.