



# Little Calumet River Basin Development Commission

6100 Southport Road  
Portage, Indiana 46368

(219) 763-0696 Fax (219) 762-1653  
E-mail: littlecal@nirpc.org

WILLIAM BILLER, Chairman  
Governor's Appointment

ROBERT MARSZALEK, Vice Chairman  
Governor's Appointment

R. KENT GURLEY, Treasurer  
Lake County Commissioners'  
Appointment

MARK GORDISH, Secretary  
Mayor of Hammond's  
Appointment

DAVID BURRUS  
Porter County Commissioners'  
Appointment

ARLENE COLVIN  
Mayor of Gary's  
Appointment

STEVE DAVIS  
Dept. of Natural Resources'  
Appointment

ROBERT HUFFMAN  
Governor's Appointment

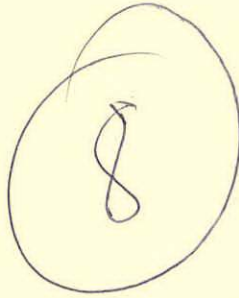
JOHN MROCZKOWSKI  
Governor's Appointment

VACANCY  
Governor's Appointment

VACANCY  
Governor's Appointment

DAN GARDNER  
Executive Director

LOU CASALE  
Attorney



## MEETING NOTICE

THERE WILL BE A MEETING OF THE  
LITTLE CALUMET RIVER BASIN  
DEVELOPMENT COMMISSION  
AT 6:00 P.M. WEDNESDAY, SEPTEMBER 3, 2008  
AT THE COMMISSION OFFICE  
6100 SOUTHPORT ROAD  
PORTAGE, IN

WORK STUDY SESSION BEGINS AT 5:30 P.M.

## AGENDA

1. Call to order by Chairman Bill Biller
2. Pledge of Allegiance
3. Recognition of Visitors and Guests
4. Approval of Minutes of August 6, 2008
5. Chairman's Report
  - City of Hammond meeting on August 20 at Hammond City Hall – Right-of-Entry given to Army Corps for V-2 option
6. Action Required:

### Finance:

- Approval of claims for August 2008
- Approval of O&M claims for August 2008
- Approval of Munster claim
- Approval of USGS Hart Ditch gaging station funding – joint agreement with USGS

5-7  
8  
9  
10-12

Black slacks  
Black spandex  
w/white circles  
+ Petriotes  
+ attorney  
+ Jim Rep  
+ Councilwoman

Oct. 1  
RDA Board mtg.

7. Executive Director's Report

- Update of RDA draw request #2
- Status of Stage VII real estate availability/utility agreements

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8. Standing Committees

A. Finance Committee – Report by Treasurer Kent Gurley

- Financial status report for end of July 2008

14

B. Land Acquisition/Land Management Committee – Committee Chair Bob Marszalek  
Land Acquisition

- Appraisals, offers, acquisitions
- Status of Stage VII
- Status of Stage VIII

15-16

Land Management

- Status of NRCS wetland reserve program

C. Project Engineering Committee – Committee Chair Bob Huffman

- Status of Stage V-2 pipeline corridor
- Griffith levee engineering services status
- Updated status of VII & SVIII utilities
- Forest Avenue levee status
- Status of Pump Stations 2A & 2B contracts
- Columbia Avenue bridge raising

D. Operation & Maintenance – Committee Chair Bob Huffman

- Levee Inspections held August 12-13-14-15
- Sluice gate/pump stations inspections scheduled for early September
- City of Gary O&M turnover status – Attorney Casale

E. O&M Funding Committee – Committee Chair Kent Gurley

F. Legislative Committee – Committee Chair

- Upcoming State legislative session 2009/2011 - Issues

G. Environmental Committee – Committee Chair

H. Recreational Development Committee – Committee Chair Bob Huffman

I. Policy Committee – Committee Chair Bob Marszalek

9. Other Issues / New Business

10. Statements to the Board from the Floor

11. Set date for next meeting; adjournment



**MINUTES OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT**  
**COMMISSION HELD AT 6:00 P.M. WEDNESDAY, AUGUST 6, 2008**  
**6100 SOUTHPORT ROAD**  
**PORTAGE, INDIANA**

Vice-Chairman Bob Marszalek called the meeting to order at 6:05 p.m. Six (6) Commissioners were present. Pledge of Allegiance was recited. Guests were recognized. Jim Pokrajac was welcomed back after his medical absence.

**Development Commissioners:**

Mark Gordish  
Robert Huffman  
Steve Davis  
John Mroczkowski  
Robert Marszalek  
Kent Gurley

**Visitors:**

Bill Petrites – Highland resident  
Erik Potter – Post Tribune  
Susan Brown – The Times  
Captain Kelsey Lavicka - USCOE

**Staff:**

Dan Gardner  
Sandy Mordus  
Lou Casale  
Judy Vamos

*Horraine  
Klay*

The minutes of the meeting held on July 2, 2008 were approved by a motion from Kent Gurley; motion seconded by John Mroczkowski; motion passed unanimously.

**Chairman's Report** – In Chairman Biller's absence, Mr. Gardner stated that he attended a meeting with the city of Hammond regarding Stage V-2 construction and the option on the V-2 ROE. The option has been agreed upon after months of negotiations and is in the process of being signed. The two real estate parcels are the NSRR and NIPSCO. There are 18 pipelines that sit on these two easements. Staff is in the process of getting agreements with those individual pipeline companies. Agreements have to be in place so the contractor can proceed to that area. We project to have all agreements signed and in place by the next monthly meeting with the city, which is August 20.

- Mr. Marszalek referred to a news article from the Times.
- Mr. Marszalek also referred to a new Commission phone list distributed to all. If there are any changes, please let staff know.

**Action Required** – Treasurer Kent Gurley presented items for action.

- Mr. Gurley made a motion to approve the claim sheet for July in the amount of \$247,166.72; motion seconded by Bob Huffman; motion passed unanimously.
- Mr. Gurley made a motion to approve the O&M claims in the amount of \$96.25; motion seconded by Bob Huffman; motion passed unanimously.
- Mr. Gurley made a motion to approve the Munster claim in the amount of \$553 for DC-1229; motion seconded by Bob Huffman; motion passed unanimously. Staff will submit the claim to the town of Munster for payment.
- Mr. Gurley stated that a committee meeting for the O&M Funding will be scheduled.
- Mr. Marszalek made a motion for staff to proceed with condemnation on DC-1399A&B. This is property next to the river that did not extend back to the residents' property/survey.

There is no known address for the owner of record. Motion seconded by John Mroczkowski; motion passed unanimously.

**Executive Director's Report** – Mr. Gardner informed the Board that a public meeting was held at Wicker Park Club House on July 21 concerning several SVIII construction segments. Notices of the meeting went to the residents on Southmoor and in the Monaldi sub-division. There were about 65 people in attendance. The Army Corps had representatives from their design team, hydrology department, construction oversight, and project management were in attendance. Staff gave a basic presentation of the project and then opened it up for questions, and finished off with a summary after the meeting. Residents were given the opportunity to look at an aerial map showing their respective house relative to the easements and proposed construction. One point that was made was that the Commission is moving forward with condemnations. In order to meet the schedule deadline, we need to file condemnation on those property easements that are needed for the project. A condemnation suit can be dismissed if easements can be obtained willingly from the property owner.

- Mr. Gardner talked about documentation he is assembling for the RDA financial consultant regarding our next release of dollars. The pipeline corridor utility relocation costs in Stage V-2 is estimated at \$1.8 million plus the railroad closure costs. He outlined critical path items: (1) get the V-2 option exercised and complete; (2) Stage VII – we are working toward the date of end of August for easements and agreements to be in place; (3) Stage VIII (majority of condemnations are in this stage); and (4) Griffith levee design and remediation. Mr. Gardner also stated that we are almost out of State budget funds and will have to draw some of the RDA money to complete project.

**Finance Committee** – Committee Chairman Kent Gurley referred to the financial statement for June in the agenda packet. Finance action has already been taken.

**Land Acquisition/Land Management Committee** – Committee Chairman Bob Marszalek referred to Judy Vamos for a report. She reported that acquisition for Stage VII is almost complete. 32 landowners have accepted agreements for easements on their properties; 1 is in condemnation; and 1 utility is in the process of signing. Regarding Stage VIII, attorney Casale has 21 landowners in condemnation; 66 landowners have accepted agreements for easements; several are still reviewing; 1 property has been eliminated (Munster Med Inn). Mr. Gardner added that the last of the surveys have been done in the Forest Avenue area of Hammond. This is the area where the city of Hammond had the levee built to Army Corps standards back in the 80's but there were no public easements retained from the landowners. At this point, we do not know what remediation work will have to be done. The surveys will determine where the permanent levee easements should be and the Commission will have to obtain those easements.

- Commissioner Gurley inquired about the four homes that are west of Hohman Avenue on the south side of the river. Mr. Gardner replied that those homes are not in our project area. Just east of the 4 homes a slight road raise will be installed as part of Stage VIII construction. Hohman Avenue road raise was done in that area and INDOT has also built their overpass that ties back to the river. The homes will be high enough.

- Attorney Casale stated that he has not received a response from LEL's attorney regarding the ± 26 acres west of Clay Street. Attorney Casale will write him a letter.



- Mr. Gardner reported that he is still trying to obtain support for the NRCS wetland program on the 200 acres the Commission owns. We feel it would be a good program to provide quality wetlands to the city and would additionally provide a source of income to the Commission for O&M. The City of Gary is supportive; the Army Corps Environmental Dept. is supportive. IDEM is not supportive. Staff will continue to pursue.

**Project Engineering Committee** – Committee Chairman Bob Huffman gave the committee report. He reported that there is only one pipeline left in the V-2 corridor that has not signed an agreement. We are continuing to work with that entity and we expect to reach a resolution with them.

- The proposal received from Christopher Burke Engineering for the Griffith levee is tabled until next month. Staff will talk to the company to see if proposed amounts are firm and can be capped.
- Spread sheets for utility identification in Stages VII and VIII can be found in the Engineering Report. Daylighting in Stage VII has been completed and it has been determined that five agreements are needed for the entities.
- Mr. Huffman reported that the right-of-entry for Pump Station 2A contract has been signed and given to the Army Corps. Since we have the easements needed for the Pump Station 2B contract, we have asked the Corps to send us a right-of-entry so we can sign it but we have not currently received it.
- Mr. Huffman inquired about the Pump Station 1A contract. Jim Pokrajac replied that it is now moving toward completion. The bonding company for the failed contractor has made money available for completion.
- The INDOT 18-month construction letting list of all projects can be found in the Engineering Report. Mr. Huffman asked resident Bill Petrites to look at it since the pump station on Indianapolis Blvd. in Highland should be part of the letting.

**Operation & Maintenance Committee** – Committee Chairman Bob Huffman stated that levee inspections are scheduled for August 12 and 13. The first mowing of the levees has just been completed. We delayed the mowing so the levees would be freshly mowed for the inspection. After the levee inspections are done, inspections for the pump stations and sluice gates/flap gates will be scheduled. Most features are working properly.

- Jim Pokrajac stated that there was no damage done to any of the levees from the recent storm. There was no problem with pump stations. We have Austgen Electric checking periodically on the pump stations until the city of Gary takes over O&M.
- Attorney Casale stated that the draft agreement for O&M was given to Gary's attorney at a meeting. He is reviewing. After we have an acceptable agreement, it will have to go to the Attorney General's office.

**O&M Funding Committee** – There was no report but it was indicated that a committee of the whole needs to be scheduled.

**Legislative Committee** – There was no report.

**Environmental Committee** – Mr. Gardner talked about the watershed book and its goals that R. W. Armstrong did on behalf of the city of Gary.

Recreation Committee – There was no report.

Policy Committee - There was no report.

Other Business – There was none.

Statements from the Floor – There was none.

There being no further business, the meeting was adjourned. The next scheduled Board meeting is set for 6:00 p.m. on Wednesday, September 3, 2008.

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*LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION*  
*MONTHLY BUDGET REPORT*

	2008							UNALLOCATED
	BUDGET	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ALLOCATED BUDGETED
							TOTAL	BALANCE
5801 PER DIEM EXPENSES	7,000.00	0.00	0.00	0.00	0.00	0.00	2,250.00	4,750.00
5811 LEGAL EXPENSES	3,500.00	283.33	283.33	283.33	283.33	283.33	283.33	1,800.02
5812 NIRPC SERVICES	149,000.00	13,001.37	0.00	14,085.52	14,033.34	15,022.21	26,479.89	66,377.67
5821 TRAVEL/MILEAGE	2,000.00	36.40	7.60	28.80	30.00	30.80	544.00	1,322.40
5822 PRINTING/ADVERTISING	1,000.00	985.04	0.00	0.00	0.00	0.00	0.00	14.96
5823 BONDS/INSURANCE	8,000.00	257.00	0.00	6,406.25	0.00	0.00	0.00	1,336.75
5824 TELEPHONE EXPENSES	6,500.00	793.07	561.95	530.28	478.15	622.82	582.55	2,931.18
5825 MEETING EXPENSES	3,000.00	0.00	0.00	0.00	0.00	59.20	70.00	2,870.80
5840 PROFESSIONAL SERVICES	842,539.00	84,750.52	67,775.93	114,554.88	90,076.24	58,099.53	49,047.65	378,234.25
5860 PROJECT LAND PURCHASE EXP.	842,539.00	15,545.00	21,510.00	25,369.00	29,019.00	150,078.00	25,272.00	575,746.00
5882 UTILITY RELOCATION EXP.	1,250,000.00	0.00	1,153.51	42,592.12	0.00	0.00	39,722.00	1,166,532.37
5883 PROJECT LAND CAP. IMPROV.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5884 STRUCTURES CAP. IMPROV.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>5892 PROJECT COSTSHARE/ESC ACCT</b>	<b>1,226,025.00</b>						0.00	1,226,025.00
	4,341,103.00	115,651.73	91,292.32	203,850.18	133,920.06	224,195.89	144,251.42	3,427,941.40

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	2008							UNALLOCATED
	BUDGET	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ALLOCATED BUDGETED
							TOTAL	BALANCE
5801 PER DIEM EXPENSES	7,000.00	0.00	0.00					4,750.00
5811 LEGAL EXPENSES	3,500.00	283.33	283.33					1,233.36
5812 NIRPC SERVICES	149,000.00	13,413.74	14,812.44					38,151.49
5821 TRAVEL/MILEAGE	2,000.00	38.28	25.08					1,259.04
5822 PRINTING/ADVERTISING	1,000.00	0.00	0.00					14.96
5823 BONDS/INSURANCE	8,000.00	0.00	0.00					1,336.75
5824 TELEPHONE EXPENSES	6,500.00	527.04	735.99					1,668.15
5825 MEETING EXPENSES	3,000.00	0.00	0.00					2,870.80
5840 PROFESSIONAL SERVICES	842,539.00	87,634.54	74,357.30					216,242.41
5860 PROJECT LAND PURCHASE EXP.	842,539.00	109,821.00	25,300.00					440,625.00
5882 UTILITY RELOCATION EXP.	1,250,000.00	35,448.79	90,905.44					1,040,178.14
5883 PROJECT LAND CAP. IMPROV.	0.00	0.00	0.00					0.00
5884 STRUCTURES CAP. IMPROV.	0.00	0.00	0.00					0.00
<b>5892 PROJECTCOSTSHARE/ESC ACCT</b>	<b>1,226,025.00</b>	0.00	0.00					1,226,025.00
	4,341,103.00	247,166.72	206,419.58	0.00	0.00	0.00	0.00	2,974,355.10

**CLAIMS PAYABLE FOR AUGUST 2008**

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5811	CASALE ,WOODWARD & BULS LLP	283.33	MONTHLY RETAINER THROUGH AUGUST 21, 2008
5812	NIRPC	14,080.33	SERVICES PERFORMED JULY 2008
5812	INDIANA STATE BOARD OF ACCOUNTS	717.00	FEE FOR TWO YEAR AUDIT OF 2006 & 2007
5812	UPS	15.11	OVERNIGHT MAIL SVII 100% MAILING
5821	SANDY MORDUS	25.08	AUGUST MILEAGE
5824	VERIZON	166.57	BILLING PERIOD 8/16/08-9/16/08(TOTAL 292.912KRBC 125.55)
5824	AT & T	569.42	BILLING PERIOD 7/14/08-8/13/08(TOTAL BILL 594.01,KRBC 24.59)
5841	ALLSTATE APPRAISAL	750.00	APPRAISAL RE: DC-1204B
5842	SEH	3,700.27	ENGINEERING SERVICES RE: PUMP STATION 2B
5843	M ERIDAN TITLE	100.00	TITLE WORK RE: DC-1304
5843	M ERIDAN TITLE	105.00	TITLE WORK RE: DC-1302
5843	M ERIDAN TITLE	425.00	TITLE WORK RE: DC-1362
5843	M ERIDAN TITLE	425.00	TITLE WORK RE: DC-1371
5843	M ERIDAN TITLE	105.00	TITLE WORK RE: DC-1371
5843	M ERIDAN TITLE	105.00	TITLE WORK RE: DC-1388
5843	M ERIDAN TITLE	425.00	TITLE WORK RE: DC-1388
5843	M ERIDAN TITLE	425.00	TITLE WORK RE: DC-1376
5843	M ERIDAN TITLE	105.00	TITLE WORK RE: DC-1376
5843	JAMES E POKRAJAC	6,441.90	ENGINEERING/LAND AGENT 7/16/08-1-7/31/08
5844	JAMES E POKRAJAC	5,850.90	ENGINEERING/LAND AGENT 8/1/08-8/15/08
5844	JUDITH VAMOS	4,231.50	LAND ACQUISITION AGENT SERVICES 7/16/08-7/31/08
5844	JUDITH VAMOS	38.72	JULY MILEAGE
5844	JUDITH VAMOS	3,787.50	LAND ACQUISITION AGENT SERVICES 8/1/08-8/15/08
5844	G. LORRAINE KRAY	1,391.90	CREDITING TECH & LAND ACQUISITION ASST 7/16/08-7/31/08
5844	G. LORRAINE KRAY	1,167.40	CREDITING TECH & LAND ACQUISITION ASST 8/1/08-8/15/08
5844	SANDY MORDUS	145.75	CREDITING TECHNICIAN SERVICES 7/16/08-7/31/08
5844	SANDY MORDUS	132.50	CREDITING TECHNICIAN SERVICES 8/1/08-8/15/08
5847	GARCIA CONSULTING ENGINEERS	1,067.50	PROFESSIONAL SERVICES RE: DC-1411
5847	GARCIA CONSULTING ENGINEERS	650.00	PROFESSIONAL SERVICES RE: DC-1412
5847	GARCIA CONSULTING ENGINEERS	680.00	PROFESSIONAL SERVICES RE: DC-1413
5847	GARCIA CONSULTING ENGINEERS	590.00	PROFESSIONAL SERVICES RE: DC-1414
5847	GARCIA CONSULTING ENGINEERS	590.00	PROFESSIONAL SERVICES RE: DC-1415
5847	GARCIA CONSULTING ENGINEERS	780.00	PROFESSIONAL SERVICES RE: DC-1416
5847	GARCIA CONSULTING ENGINEERS	647.50	PROFESSIONAL SERVICES RE: DC-1417
5847	GARCIA CONSULTING ENGINEERS	200.00	PROFESSIONAL SERVICES RE: DC-1315
5847	GARCIA CONSULTING ENGINEERS	200.00	PROFESSIONAL SERVICES RE: DC-1316
5847	GARCIA CONSULTING ENGINEERS	195.00	PROFESSIONAL SERVICES RE: DC-1317
5847	GARCIA CONSULTING ENGINEERS	100.00	PROFESSIONAL SERVICES RE: DC-1323
5847	GARCIA CONSULTING ENGINEERS	265.00	PROFESSIONAL SERVICES RE: DC-1324
5847	GARCIA CONSULTING ENGINEERS	210.00	PROFESSIONAL SERVICES RE: DC-1325
5847	GARCIA CONSULTING ENGINEERS	110.00	PROFESSIONAL SERVICES RE: DC-1326
5847	GARCIA CONSULTING ENGINEERS	133.75	PROFESSIONAL SERVICES RE: DC-1340
5847	GARCIA CONSULTING ENGINEERS	1,670.00	PROFESSIONAL SERVICES RE: DC-1340A
5847	GARCIA CONSULTING ENGINEERS	120.00	PROFESSIONAL SERVICES RE: DC-1342
5847	GARCIA CONSULTING ENGINEERS	895.00	PROFESSIONAL SERVICES RE: DC-1342A
5847	GARCIA CONSULTING ENGINEERS	60.00	PROFESSIONAL SERVICES RE: DC-1345
5847	GARCIA CONSULTING ENGINEERS	987.50	PROFESSIONAL SERVICES RE: DC-1399
5847	GARCIA CONSULTING ENGINEERS	27.50	PROFESSIONAL SERVICES RE: DC-1209
5847	GARCIA CONSULTING ENGINEERS	27.50	PROFESSIONAL SERVICES RE: DC-1210
5847	GARCIA CONSULTING ENGINEERS	27.50	PROFESSIONAL SERVICES RE: DC-1212
5847	GARCIA CONSULTING ENGINEERS	82.50	PROFESSIONAL SERVICES RE: DC-1213
5847	GARCIA CONSULTING ENGINEERS	715.00	PROFESSIONAL SERVICES RE: DC-13VIII
5847	GARCIA CONSULTING ENGINEERS	27.50	PROFESSIONAL SERVICES RE: DC-12VII
5847	GARCIA CONSULTING ENGINEERS	910.00	PROFESSIONAL SERVICES RE: DC-1173
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0837
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0838
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0839
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0840
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0841
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0842
5847	GARCIA CONSULTING ENGINEERS	100.00	PROFESSIONAL SERVICES RE: DC-1173
5847	GARCIA CONSULTING ENGINEERS	652.50	PROFESSIONAL SERVICES RE: DC-1177
5847	GARCIA CONSULTING ENGINEERS	692.50	PROFESSIONAL SERVICES RE: DC-1204
5847	GARCIA CONSULTING ENGINEERS	1,325.00	PROFESSIONAL SERVICES RE: DC-1205
5847	GARCIA CONSULTING ENGINEERS	227.50	PROFESSIONAL SERVICES RE: DC-1301
5847	GARCIA CONSULTING ENGINEERS	790.00	PROFESSIONAL SERVICES RE: DC-1302
5847	GARCIA CONSULTING ENGINEERS	1,273.50	PROFESSIONAL SERVICES RE: DC-1304
5847	GARCIA CONSULTING ENGINEERS	132.50	PROFESSIONAL SERVICES RE: DC-1305
5847	GARCIA CONSULTING ENGINEERS	65.00	PROFESSIONAL SERVICES RE: DC-1315
5847	GARCIA CONSULTING ENGINEERS	297.50	PROFESSIONAL SERVICES RE: DC-1320
5847	GARCIA CONSULTING ENGINEERS	155.00	PROFESSIONAL SERVICES RE: DC-1321
5847	GARCIA CONSULTING ENGINEERS	155.00	PROFESSIONAL SERVICES RE: DC-1322

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**CLAIMS PAYABLE FOR JULY 2008 PAGE 2**

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5847	GARCIA CONSULTING ENGINEERS	182.50	PROFESSIONAL SERVICES RE: DC-1323
5847	GARCIA CONSULTING ENGINEERS	155.00	PROFESSIONAL SERVICES RE: DC-1324
5847	GARCIA CONSULTING ENGINEERS	232.50	PROFESSIONAL SERVICES RE: DC-1335
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-1340
5847	GARCIA CONSULTING ENGINEERS	155.00	PROFESSIONAL SERVICES RE: DC-1343
5849	CASALE WOODWARD BULS	25,404.71	LANDACQUISITION/LEGAL SERVICES THROUGH 8/21/08
5849	CASALE WOODWARD BULS	297.00	UTILITY RELOCATION LEGAL SERVICE THROUGH 8/21/08
5861	DUANE & LORI DEDELOW	8,700.00	PURCHASE PRICE OF DC-1334
5861	CHRISTOPHER & JACQUELINE CHEROGAN	16,600.00	PURCHASE PRICE OF DC-1226
5882	SEH	5,232.73	UTILITY COORDINATION RE: SVII
5882	SEH	1,548.23	UTILITY COORDINATION RE: SVII
5882	TLC	5,133.00	PROFESSIONAL SERVICES RE: SVII & VIII DAYLIGHTING
5882	NIPSCO	37,558.52	UTILITY RELOCATION SV-2
5882	NIPSCO	27,272.96	UTILITY RELOCATION SVI-2
5882	GARCIA CONSULTING ENGINEERS	2,772.50	PROFESSIONAL SERVICES RE: DC-13VIII UTILITIES
5882	GARCIA CONSULTING ENGINEERS	10,987.50	PROFESSIONAL SERVICES RE: DC-12VII UTILITIES
5882	GARCIA CONSULTING ENGINEERS	400.00	PROFESSIONAL SERVICES RE: DC-13 VIII UTILITIES

TOTAL

206,419.58

*remove -  
to be  
drawn  
from  
minutes*

**APPROVAL TO PAY THE FOLLOWING INVOICES  
FROM O&M FUND  
SEPTEMBER, 2008**

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- **\$16.04 to T-Mobile for costs incurred for cell phone for engineer field work; monthly service 7/11/08 – 8/10/08**
- **\$1,685.00 to Austgen Electric Inc. for cleaning screen at North Burr Street pumping station**
- **\$1,685.00 to Austgen Electric Inc. for cleaning screen at East Grant Street pumping station**
- **\$1,685.00 to Austgen Electric Inc. for cleaning screen at #32 Marshalltown pumping station**
- **\$1,685.00 to Austgen Electric Inc. for cleaning screen at #13A**
- **\$10,350.00 to Austgen Electric Inc. for cleaning 5 sluice gates, various locations**
- **\$4,125.00 to C&H Mowing for 1<sup>st</sup> cycle mowing of levees**

*Concludes  
old  
contract*

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**Total           \$ 21,231.04**



**STAGE VII – MUNSTER**  
**(Northcote to Columbia, south of the river)**

**CLAIMS PAYABLE FOR SEPTEMBER 2008**  
**TO BE DRAWN FROM MUNSTER – UP TO \$302,000**

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<u>Budget Code</u>	<u>DC Number</u>	<u>Amount</u>
5860	DC-1226	\$ 16,600
<b>TOTAL</b>		<u>\$ 16,600</u>

**(Claim total previously approved and paid out - \$ 212,020)**

**(After this payout, remaining monies from town of Munster - \$ 73,933)**



# United States Department of the Interior

## U.S. GEOLOGICAL SURVEY

Indiana Water Science Center  
5957 Lakeside Boulevard  
Indianapolis, Indiana 46278-1996  
(317) 290-3333

August 14, 2008

Ms. Sandy Mordus  
Little Calumet River Basin Commission  
6100 Southport Road  
Portage, IN 46368

Dear Ms. Mordus:

Enclosed are three copies of the Joint Funding Agreement for the installation, operation and maintenance of a streamflow gaging station on Hart Ditch at Munster for the period of October 1, 2008 to September 30, 2009. The Little Calumet River Basin Commission will provide \$6,500 and the US Geological Survey will provide \$5,500 as federal matching funds per 43 USC 50 to accomplish this work.

Please sign all originals; return one signed original to this office and retain the other originals for your records. Work performed with funds from this agreement will be conducted on a fixed-price basis. You will be billed annually for this agreement. The results of all work under this agreement will be available for publication by the US Geological Survey.

If you have any questions concerning this agreement or problems with the billing arrangements, please contact Tonja Clark, Budget Analyst, at (317) 290-3333, extension 123. Should you have any technical questions please feel free to contact Scott Morlock at (317) 290-3333 extension 153. We appreciate your support in this program and look forward to continuing our relationship in future fiscal years.

Sincerely,

William R. Guertal  
Director

Enclosures

Form 9-1366  
(Oct. 2005)

**U.S. Department of the Interior  
U.S. Geological Survey  
Joint Funding Agreement**

**Customer #:** IN042  
**Agreement #:** 09E4IN2412014  
**Project #:** 2412-00100  
**TIN #:** 35-1517363  
**Fixed Cost Agreement** ☒ Yes ☐ No

Page 1 of 2

**FOR**

THIS AGREEMENT is entered into as of the 14 day of August, 2008, by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Little Calumet River Basin Commission, party of the second part.

1. The parties hereto agree that subject to availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation of a program to operate a streamflow gaging station on Hart Ditch at Munster, herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50; and 43 USC 50b.
2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) includes In-Kind Services in the amount of \$0.

(a) \$5,500 by the party of the first part during the period  
October 1, 2008 to September 30, 2009

(b) \$6,500 by the party of the second part during the period  
October 1, 2008 to September 30, 2009

(c) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.

(d) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.
7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.



Form 9-1366  
continuedU.S. Department of the Interior  
U.S. Geological Survey  
Joint Funding AgreementCustomer #: IN042  
Agreement #: 09E4IN2412014  
Project #: 2412-00100  
TIN #: 35-1517363

8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at costs, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties.
9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered **Annually**. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983).

U.S. Geological Survey  
United States  
Department of the Interior

Little Calumet River Basin Commission

USGS Point of ContactName: Scott Morlock  
Address: US Geological Surevey  
5957 Lakeside Boulevard  
Indianapolis, IN 46278  
Telephone: (317) 290-3333 ext 153  
Email: smorlock@usgs.govCustomer Point of ContactName: Sandy Mordus  
Address: Little Calumet River Basin  
Commission  
6100 Southport Road  
Portage, IN 46368  
Telephone: (219) 763-0696  
Email: littlecal@nirpc.orgSignaturesBy William R. Guertal Date 8/14/08  
Name: William R. Guertal  
Title: Director, IN WSCSignaturesBy \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_By \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_By \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_By \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_By \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

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DEPARTMENT OF THE ARMY  
CHICAGO DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
111 NORTH CANAL STREET  
CHICAGO IL 60606-7206

REPLY TO  
ATTENTION OF:

August 13, 2008

Programs and Project  
Management Branch

Dan Gardner  
Executive Director  
Little Calumet River Basin Development Commission  
6100 Southport Road  
Portage, Indiana 46368

Dear Mr. Gardner,

This is in regard to advertisement and award of the Stage VII construction contract for the Little Calumet River project. Based on discussions over the past month between Corps of Engineers Project Management and Real Estate staff with your staff and contractors on the status of real estate acquisitions and utility relocation agreements, the Corps can not advertise the Stage VII contract at this time.

We appreciate the efforts your staff and contractors are making to obtain real estate and utility relocation agreements. Once there is an established date for completion of all real estate acquisition and final utility relocation agreements, the Corps will proceed to advertisement of Stage VII as quickly as possible.

Please feel free to contact me at 312-846-5302 or Mr. Imad Samara, project manager, at 312-846-5560.

Sincerely,

Roy J. Deda  
Deputy for Project Management



LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION  
FINANCIAL STATEMENT  
JANUARY 1, 2008 - JULY 31, 2008

CASH POSITION - JANUARY 1, 2008

CHECKING ACCOUNT

LAND ACQUISITION	192,304.22
GENERAL FUND	81,335.09
TAX FUND	0.00
INVESTMENTS	
SAVINGS	89,504.55
ESCROW ACCOUNT INTEREST	13,568.68

376,712.54

RECEIPTS - JANUARY 1, 2008 - JULY 31, 2008

LEASE RENTS	29,422.28
INTEREST INCOME(FROM CHECKING)	874.64
LAND ACQUISITION	991,341.82
ESCROW ACCOUNT INTEREST	10,232.85
MISC. RECEIPTS	49,828.80
KRBC REIMBURSEMENT RE: TELEPHONE CHARGE	692.36
TRANSFERRED FROM SAVINGS	83,449.74
CITY OF MUNSTER FOR PROPERTIES	18,917.00
TOTAL RECEIPTS	1,184,759.49

DISBURSEMENTS - JANUARY 1, 2008 - JULY 31, 2008

ADMINISTRATIVE

2007 EXPENSES PAID IN 2008	68,261.17
PER DIEM	3,400.00
LEGAL SERVICES	1,699.98
NIRPC	54,090.14
TRAVEL & MILEAGE	872.00
PRINTING & ADVERTISING	1,160.91
BONDS & INSURANCE	6,738.25
TELEPHONE EXPENSE	4,420.94
MEETING EXPENSE	113.50

LAND ACQUISITION

LEGAL SERVICES	55,764.19
APPRAISAL SERVICES	104,100.00
ENGINEERING SERVICES	16,454.02
LAND PURCHASE CONTRACTUAL	24,850.00
FACILITIES/PROJECT MAINTENANCE SERVICES	0.00
OPERATIONS SERVICES	52,660.00
LAND MANGEMENT SERVICES	119,645.59
SURVEYING SERVICES	102,123.22
MISCELLANEOUS EXPENSES	0.00
ECONOMIC/MARKETING SOURCES	0.00
PROPERTY & STRUCTURE COSTS	205,948.76
MOVING ALLOCATION	0.00
TAXES	0.00
PROPERTY & STRUCTURES INSURANCE	0.00
UTILITY RELOCATION SERVICES	61,626.21
LAND CAPITAL IMPROVEMENT	0.00
STRUCTURAL CAPITAL IMPROVEMENTS	0.00
BANK CHARGES HARRIS BANK	22.00
PASS THROUGH FOR SAVINGS	57,771.81
PAYBACK TO SAVINGS	
TOTAL DISBURSEMENTS	873,461.52

CASH POSITION - JULY 31, 2008

CHECKING ACCOUNT

LAND ACQUISITION	337,847.02
GENERAL FUND	56,660.65
TAX FUND	
TOTAL FUNDS IN CHECKING ACCOUNT	394,507.67

CHASE SAVINGS ACCOUNT BALANCE

27,790.43

(LAND ACQ IN HOUSE PROJECT FUNDS)

(O & M MONIES)

\*\*27622.49

\*\*Note: O & M Fund comprised of remaining LEL Money, \$185,000 Interest Money, and \$133,721.49 Marina Sand Money

SAVINGS INTEREST

167.94

TOTAL SAVINGS  
ESCROW ACCOUNT INTEREST AVAILABLE

27,790.43  
3,080.91

TOTAL OF ALL ACCOUNTS

425,379.01

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# Storm delays return of 18-hole course

Cities county to help  
Wicker Park cleanup

BY SUSAN BROWN

sbrown@writimes.com

219.836.3760

**HIGHLAND** Monday's storm, downed at least 420 trees throughout Wicker Park and soaked the park's golf course, again prevent-

ing the golf course from resuming its standard 18 holes.

Engineers and a hydrologist, just working with the little Calumet River Basin Development Commission, and the U.S. Army Corps of Engineers, said Tuesday overflow from Hart Ditch and possibly the little Calumet River is believed to

have again contributed to the flooding at the golf course, though not nearly at the rate of previous storms.

Army Corps specialists also searched for debris that may have clogged Hart Ditch, sending overflow into the park Tuesday.

We didn't find it, but that doesn't mean it wasn't there, said Rick Ackerson, an hydrologist with the Army Corps.



It's unfortunate with the money the township has been putting into the course, said Jim Pokraka, an engineer with

the little Calumet River Basin Development Commission. Pokraka said completion of the protective levee adjacent to the park is not expected until next summer.

If our levee would have been in place, that never would have happened, he said.

But North Township Trustee Frank Miran said Tuesday the flooding at the golf course caused by Monday's storm was far out-

weighed by the wind damage. It looks as if a bomb went off, he said. Park officials had been looking forward to holding their first 18-hole golf event

trees are down Tuesday at water-

logged Wicker Park in Highland after Monday night's storm. The damage is preventing the park's golf course from resuming its standard 18 holes.

GREGE GEARHART  
THE TIMES

With the Carpenters Union on Saturday, but the event has been canceled. The golf course still recovering from last summer's massive flood, resuming nine holes, only in time for golf outings are a major source of revenue for the township, offsetting reliance on property taxes.

On Wednesday, Miran

said a major cleanup effort is under way with the goal of resuming 18 holes of golf within two weeks.

Miran said the cities of Hammond and East Chicago have offered the township the use of a wood chipper and during truck in addition Lake County Sheriff Rogelio "Roy" Dominguez is providing workers from the county's work-release program. Also offering their services are volunteers from a men's shelter operated by the Greater Hammond Community Services.

They are going to be here Friday morning, Miran said. The goal is to get the debris cleaned up as quickly as possible.

Although summer concert has been canceled because of the power outage.

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# Southmoor Road homeowners face condemnation

Properties in the path of Little Calumet levee project

BY SUSAN BROWN

sbrown@nwitimes.com  
219.836.3780

**HAMMOND** | Nine of 21 properties being condemned during the last leg of the federal levee project along the Little Calumet River belong to Southmoor Road homeowners who

oppose the project coming into their backyards.

Another two belong to dissatisfied Munster homeowners, and the rest belong to property owners who can't be located.

The latest tally applies to properties along the river between Columbia Avenue and the Illinois state line.

The owners of seven properties in the Forrest Avenue area have indicated full cooperation with the project, officials with the Little Calumet

River Basin Development Commission said.

The condemnation efforts focus only on the property easements required by the levee construction. Southmoor Road homeowners have strongly opposed the encroachment on their backyards, which are close to the river and have massive old trees in them.

The homeowners independently and successfully sought exclusion from the flood plain, in part

because their homes are on high ground. They do not pay flood insurance, which they fear will be reinstated if a flood insurance reform bill before Congress succeeds. The bill seeks to require property owners to have flood insurance even if their properties are protected by a levee.

No Southmoor Road homeowners attended Wednesday's meeting.

See LITTLE CAL, A6

## Little Cal

Continued from A3

of the commission in Portage

where they have been a fixture for some months.

The homeowners reported they were told at a public meeting July 21 that condemnation was imminent if settlements couldn't be worked out. However, negotiations will continue despite the court action, commission officials said.

"We are still accepting documentation right up to the court date," said Dan Gardner, the commission's executive director.

The condemnations, if they proceed, may not con-

clude until October at the earliest, adding to the pressures the commission already faces in concluding the levee project by the end of next year. That's the deadline imposed by U.S. Rep. Pete Visclosky, D-Ind.

The U.S. Army Corps of Engineers has estimated construction of the last phase of the project, where construction bids are yet to be let because of delays in land acquisition, will take two years — well past Visclosky's deadline.

The Times  
Thurs. August 7, 2008



# ***OPERATION AND MAINTENANCE REPORT***

**For meeting on Wednesday, September 3, 2008**

**(Information in this report is based upon latest data provided at the time the report is put together. Dates and costs may vary depending upon ongoing design and/or coordination with the Army Corps.  
Report period is from August 1 – August 28, 2008)**

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## GENERAL NOTE:

It is the intent of the LCRBDC to put a total punch list together for all of the items requiring remediation as a result of the 2008 inspections. An estimate per item will also be provided. This will then need to be discussed with the city of Gary as part of the O&M turnover process.

- **LCRBDC is currently assuring all pump stations are functioning, flap gates sealed, and sluice gates will close. (Recent contractual work will be the last until we comprise the final “punch list”).**

## GENERAL SUMMARIZATION (EAST REACH TURNOVER)

1. An O&M Funding Committee meeting was held on March 12, 2008 to review upcoming and project expenditures
  - A summary status report was put together on March 11, 2008 indicating what has been turned over, what the LCRBDC is doing with flood control items not turned over, and including partial turnovers have been executed.
  - Committee waiting for Army Corps schedule for construction to present to Umbaugh to discuss funding options for cities and towns to perform O&M functions for compliance. **(Ongoing)**
2. A meeting was held with the city of Gary, and their new representatives on July 20<sup>th</sup>, 2006 to familiarize the new administration with our project, explain O&M responsibility to be assumed by Gary, and to determine what they will require for the O&M turnover process. Some of these items include:
  1. Six (6) pump station turnover
  2. Levee, sluice gate, flap gate turnover
  3. Transfer of LCRBDC excess lands
  4. Coordination for emergency responseMaps, pump station reports, O&M detail for maintenance breakdown and costs were distributed and discussed.
  - Mailed handouts of this meeting to Geraldine Tousant (Deputy Mayor), Gwen Malone (Public Works Director), and Luci Horton (GSD Director) on September 6, 2006.
3. A follow-up memo was sent to Gary, Hammond, and Highland requesting comments and review of the draft Corps O&M manuals for their respective communities on March 25, 2008. (No response from any municipality as of **August 28, 2008**)
  - The previous memo was submitted, along with the manuals, for review on September 7, 2007.



- Their comments will then be addressed by the Corps and individual meetings would be held with each community for implementation.
- 4. **Levee inspections for 2008 were held August 12-15, 2008.**
  - Last year's inspections in Gary, Griffith, and Highland were held with the Corps, LCRBDC, and representatives from each municipality.
  - **Pump station inspections are being scheduled no later than the middle of September, 2008.**
  - **Sluice gates are being scheduled no later than the middle of September, 2008.**
  - **Coordination for final inspections of sluice gates and pump stations was requested with the COE on August 27, 2008.**

## **OPERATION AND MAINTENANCE BREAKDOWN STATUS**

### **A. PUMP STATION TURNOVER**

1. Six (6) pump stations will be turned over to Gary. These include Burr Street, Grant, Broadway, and Ironwood. It also includes two (2) lift stations at 32<sup>nd</sup> & Cleveland and Marshalltown.
2. Last inspection of the six (6) pump stations in Gary was held on September 4 & 5, 2007 with the COE, representatives from Gary, and the LCRBDC.
  - Currently, all (6) stations are operational and will be re-inspected **by mid September, 2008.**
  - Until O&M is turned over, the LCRBDC is responsible for their operation.
3. Survey work for the six (6) pump stations has been completed and was provided to the LCRBDC attorney on March 23, 2007, and will require coordination with the city of Gary attorney as part of the O&M turnover. (Ongoing as of **August 30, 2008**)
4. With the suggestion of postponing the inspections until early **September**, Austgen was directed to monitor pump station gates and intake screens to assure their designed operation.
  - LCRBDC has been in compliance and kept pump stations operable and cleaned intake screens.

### **B. SLUICE GATE/FLAP GATE TURNOVER**

1. General Note: There are a total of 51 different closure areas in the East Reach.
  - Gary (41 sluice gates/41 flap gates)
  - Griffith (4 sluice gates/4 flap gates)
  - INDOT (6 sluice gates/6 flap gates)
  - INDOT gates were included as part of this inspection
  - Griffith gates were inspected on October 25, 2007 as part of the overall O&M turnover to Griffith
2. **Sluice/Flap Gate Clean-up & Repairs**
  - Received a summarization table from Austgen Electric on **August 27, 2008**, indicating the status of all (17) different locations.
  - **All sluice gates have been completed with only Broadway remaining. They will try to complete, pending water elevation, by the end of August.**



3. Prior to the most recent storms of late August, 2007, the LCRBDC had completed cleaning and remediation of most of the features in Gary.
  - After any storm, many flap gates would be stuck open again. They will all have to be done again at an additional cost.
  - Low bid from Austgen Electric to do this work was \$60,529.00 for (17) locations. Awarded December 26, 2007. **Work was done in 2008.**
  - Received updated table along with current cost summary on 7/30/08.
  - Billing to date is \$40,183.35

#### C. LEVEE, I-WALL TURNOVER

1. Levee, I-wall, and collector ditch inspections **were held August 12-15, 2008.**
  - Levees have just been mowed on July 25. This allowed better viewing of the levee for inspections.
  - Stage V-1 (Wicker Park Manor), located between Indianapolis Blvd and the NSRR, south of the river, was held with Highland on **August 15, 2008.**
  - Burr Street betterment levee (EJ&E to Colfax) south of the NIPSCO r/w, was held with Griffith on **August 14, 2008.**
2. The general observation was that some levee tops were rutted and needed to be filled and graded, seeding was needed in many areas due to herbiciding for the landscaping Phase II project, and some trees needed to be removed from side slopes that could be impacting the structural portion of the levees.
  - **Awaiting final COE inspection results as of August 28, 2008.**

#### D. TRANSFER OF EXCESS LANDS TO CITY OF GARY (Lands will not be transferred until city of Gary signs off on acceptance of O&M responsibility)

1. Transfer of excess lands (approximately 359 acres) were discussed as part of a meeting held with the city of Gary on March 22, 2007. Gary is in concurrence with the format of the agreement. (Ongoing between attorneys)
2. A letter was sent to City of Gary attorney requesting that we proceed with coordination of agreements and what is required for land transfers of LCRBDC properties on September 22, 2006. (Ongoing between attorneys)
3. Surveys were completed on April 25, 2006 for excess lands which include acreage west of Clay Street, south of the NIPSCO R/W, east of I-65, and north of and adjacent to Burns Ditch. (This is approximately 196 acres)
  - The other area is between Chase and Grant adjacent to both sides of 35<sup>th</sup> Avenue (This is approximately 189 acres).
  - This information was provided to the LCRBDC and city of Gary attorneys in October, 2006. (Ongoing)

#### E. TURNOVER OF SPARE PARTS, MANUALS, AND "AS-BUILT" DRAWINGS (COMPLETED)

1. Spare Part Turnover Process
  - A meeting was held with Debra Harris (United Water – Purchasing/Warehouse Manager) on June 13, 2006 to pick up inventory list of "spare parts for pump stations", which are stored on GSD facilities in November 2005.



- A re-inventory will be done to get a current list of what is stored at GSD. This inventory will be done as part of the final O&M turnover.

#### F. GRIFFITH – O&M TURNOVER (GENERAL)

1. In addition to the certification of the existing Cline to EJ&E RR levee, Griffith will also be required for O&M responsibility from EJ&E RR to Colfax (Burr St. Phase I & southern part of Stage IV-1 South).
  - A meeting will be scheduled after this year's inspection to discuss O&M responsibilities and turnover coordination. (Ongoing)
  - **Sluice/flap gate inspections will be scheduled .** (2008 inspections are scheduled before the **middle of September, 2008.**)

#### GENERAL SUMMARIZATION (WEST REACH TURNOVER)

##### A. North 5<sup>th</sup> Pump Station Turnover

1. A final inspection was held with Highland on February 28, 2006 (Contractor was Overstreet)
  - This letter also summarized their contractual obligations, and a sequence of events to complete the punch list. They demonstrated an unsatisfactory performance on this contract and have failed to complete these items in a timely manner.
2. Pump Station turnover coordination
  - Turned over (2) sets of "as-built" drawings to the town of Highland along with a set of Volumes 1 & 2 of the Operation & Maintenance Manual on March 23, 2007
3. Training, spare parts, and final testing was completed in late July, 2007 and a coordination meeting was held with Highland to begin the O&M turnover process.
4. Minor items of construction need to be completed prior to final turnover.
5. Final turnover of O&M will be done after Stage VI-2 and VI-1 South are completed. V-2 will be added later.

#### EMERGENCY RESPONSE COORDINATION

##### General:

An email was sent to the Corps on December 28, 2007 addressing ongoing, miscellaneous emergency response issues.

NOTE: Refer to Item #5 of this report on page 2 in the General Summarization Section. The municipalities have been provided O&M manuals for review. There is a section of this manual that requires emergency response information. (as of **August 28, 2008**, no response has been received).

##### A. Acceptance of Emergency Response by each project municipality

1. A meeting will be scheduled in the fall of 2008, with the COE, LCRBDC, USGS, the National Weather Service, and representatives from all five (5) communities.
  - COE requires turnover, and sign-off, by each municipality to assume responsibility for their community to comply with COE plan during a flood, and to submit a plan as part of their overall community



emergency response plan.

2. Post and panel closures at Chase Street along the north line of protection and on 35<sup>th</sup> Street along the south line of protection are impractical to install during a flood event.

- There is a possibility that the Corps will modify these closures for easier installation as part of the 27<sup>th</sup> & Chase Street drainage contract.

B. Coordination with INDOT after late August 2007 floods impacting Kennedy Avenue and Indianapolis Blvd.

1. An initial meeting was held with INDOT, Earth Tech (INDOT consultant), Corps, and the LCRBDC on September 17, 2007 to discuss future impacts, emergency response coordination, and action plans.
  - INDOT submitted request to Hammond (copies the Corps) on October 22, to replace the existing flap gate with a "duckbill" gate at both Kennedy Avenue and Indianapolis Blvd.
  - INDOT submitted a letter to the LCRBDC and copied the Corps on March 10, 2008 (received March 17, 2008) requesting written permission from the LCRBDC to replace (2) existing flap gates (east of Kennedy, north of river, and east of Indianapolis Blvd, north of river) with Tideflex "duckbill" flood valves.
  - LCRBDC sent an email to the Corps on March 18, 2008 requesting that they had reviewed, and approved, the drawings for installing "duckbill" gates for assurance of compliance with Corps requirements.
2. A meeting was held with INDOT, Earth Tech, Garcia L E, and the LCRBDC on October 11, 2007 to discuss surveying and tying in Corps and INDOT surveys that show culvert, ditch, levee, highway, and roadways.
  - LCRBDC will establish a mark in the vicinity of the flap gate as to when to close sluice gate. (Ongoing)
  - Waiting for Corps response to March 18, 2008 email.(Ongoing)

**MISCELLANEOUS**

- A. Received a letter and prints from GRW Engineers, Inc. on February 19, 2007 requesting coordination, and easements on LCRBDC property (where flood protection has been completed west of Grant Street) to install a pump station and 30" water line to expand water service in Lake County.
  1. This will be the responsibility of the LCRBDC in the future, after all construction is completed, to coordinate any construction, easements, agreements, as part of the O&M turnover.
  2. LCRBDC received a "denial notice for construction in a floodway" from the IDNR on September 28, 2007
    - Reasons for denial listed
    - Email questioning status sent to GRW on October 27, 2007
  3. Received a call from GRW on March 17, 2008 indicating they will be re-applying and they will provide a letter requesting procedural information, and also re-

- submitting their latest design. (Ongoing)
4. LCRBDC had a call with their engineer and explained several issues had to be resolved prior to us signing any agreements (Need Corps review approval, need to assure no problem with a directional bore in this area for impacts to improvements for wetland enhancements, and would need appraisal of land to make us an offer)
  5. **A coordination meeting was held with representatives from the City of Gary on August 5, 2008, to review and discuss their proposal. GRW had not submitted their plans to any representatives of any department in Gary.**
  6. **Received a letter from GRW on August 5, 2008. Provided aerials of layout to COE and LCRBDC; requested review and comments.** 2
    - **Provided disc with proposed GRW layout and design to COE on August 12, 2008. Suggested field inspection with COE representatives. In future, but not during inspections.** 3
- B. At the request of the LCRBDC, regarding Stage VIII, the Corps agreed to provide (4) electric sluice gate operators.
- These can be used by Hammond and Munster during emergency response operations for closing sluice gates during floods.



**Jim Pokrajac**

---

**From:** Jim Pokrajac [jpokrajac@nirpc.org]  
**Sent:** Wednesday, August 27, 2008 12:09 PM  
**To:** 'Rochford, William A LRC'  
**Cc:** 'Ackerson, Rick D LRC'; 'joel.l.schmidt@usace.army.mil'; 'Samara, Imad LRC'; 'dgardner@nirpc.org'; 'huffmun@sbcglobal.net'; 'Lou Casale'; 'acolvin@ci.gary.in.us'  
**Subject:** 2008 Sluice Gate and Pump Station Inspections

Bill,

I realize time is running short to complete our 2008 inspections. The LCRBDC is in the process of working with the City of Gary to turn over O&M responsibilities. We had told Gary that we would give them the project in "as-built" condition and to accomplish that we can't use last years inspection results. My intent would be to put the results from this years levee inspection along with both of these results, and comprise a "punch list" for Gary. I could get estimates to remediate any of the deficiencies and then do it one last time. As you know the LCRBDC does not have any funding sources to do ongoing maintenance. It is critical to get it done for us to complete our responsibility for turnover.

With all that is ongoing to get VII and VIII out for bids we all are inundated with a lot to do in a relatively small amount of time. Could you suggest some dates that would work with your team and I will do my best to get Gary, Griffith, and Highland on board to work with us. From past experience it seems like it could take as long as 3 days each for each of the 2 remaining inspections. Maybe you could confirm this with your team. Please let me know, and I'll do my best on this end.

Thanks,

Jim



7112 Waldemar Drive  
Indianapolis, IN 46268  
Tel 317 / 347-3650  
Fax 317 / 347-3656

GRW Engineers, Inc.

**RECEIVED** AUG 6 2008  
Engineering  
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Lexington, KY  
Louisville, KY  
Nashville, TN

August 5, 2008

Mr. Jim Pokrajac  
Little Calumet River Basin Development Commission  
6100 Southport Road  
Portage, IN 46368

RE: Indiana-American Water Main Extension

Dear Jim,

As previously discussed, Indiana-American Water Company (INAWC) intends to install a 30" transmission water main in the Gary, IN area. This water main extension starts at the intersection of W. 13<sup>th</sup> Ave. and Cleveland Street and terminates at W. 41<sup>st</sup> Ave. and Cleveland Street and generally runs along the Cleveland Street R/W. Part of the proposed route extends through the Little Calumet River Basin Development Commission property south of the I-80/94 expressway and north of W. 35<sup>th</sup> Ave.

The included aerial layouts indicate the path for the main extension on the Little Calumet property. The Army Corps of Engineers (COE) permit has been submitted, but approval from your company is required prior to COE acceptance. Please review the water main layout and offer any comments you may have.

Thank you for your assistance in this matter.

Sincerely,

Douglas S. Corey, P.E.

Enclosures

c. Sachin Pradhan, INAWC  
3534-04, I.1

**Jim Pokrajac**

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**From:** Jim Pokrajac [jpokrajac@nirpc.org]  
**Sent:** Monday, August 11, 2008 11:27 AM  
**To:** 'gtousant@ci.gary.in.us'; 'luci@garysan.com'; 'dcorey@grwinc.com'  
**Cc:** 'william.a.rochford@usace.army.mil'; 'rick.d.ackerson@usace.army.mil';  
'imad.samara@usace.army.mil'  
**Subject:** 30" Water Line- Upcoming Levee Inspections

Deputy Mayor,

In our meeting in Gary on Friday, August 8<sup>th</sup>, for the 30" water line, I had mentioned about the upcoming levee inspections with the Army Corps scheduled for this Tuesday and Wednesday. You suggested that we might be able to have some representatives from Gary available to field review the proposed location of the line with corpsa personnel on site. I had talked to Bill Rochford, the head of the inspection team, and he suggested that we choose another time when we could focus on just that particular issue. We have a limited amount of time to complete all the inspections, in Highland and Griffith as well, and will also need to follow up with sluice gate and pump station inspections. I will provide the most recent set of drawings (A copy of the pdf disc GRW provided me) tomorrow to the Chicago Corps for their technical review. If anyone has any questions please let me know.

Thanks,

Jim Pokrajac

8/11/2008

3

# **PROJECT ENGINEERING MONTHLY STATUS REPORT**

**For meeting on Wednesday, September 3, 2008**

**(Information in this report is based upon latest data provided at the time the report is put together. Dates and costs may vary depending upon ongoing design and/or coordination with the Army Corps)**

**(Any additional data, or information, regarding modifications to contracts, pay requests, or changes in completion dates is available upon request) Handout to Commissions at April 2, 2008 meeting.**

**Report period is from August 1 – August 28, 2008)**

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## **COMPLETED CONSTRUCTION**

### **STATUS (Stage II Phase 1) Harrison to Broadway – North Levee:**

1. Project completed on July 10<sup>th</sup>, 1992.  
Dyer Construction – Contract price: \$365,524

### **STATUS (Stage II Phase II) Grant to Harrison – North Levee:**

1. Project completed on December 1<sup>st</sup>, 1993  
Dyer/Ellas Construction – Contract price: \$1,220,386

### **STATUS (Stage II Phase 3A) Georgia to Martin Luther King – South Levee:**

1. Project completed on January 13<sup>th</sup>, 1995  
Ramirez & Marsch Construction – Contract price: \$2,275,023

### **STATUS (Stage II Phase 3B) Harrison to Georgia – South Levee:**

1. Project completed in September, 1998.  
Rausch Construction – Contract price: \$3,288, 102
2. Received “as-built” drawings from the Corps on 11/6/06.

### **STATUS (Stage II Phase 3C2) Grant to Harrison: (8A contract)**

1. Project completed in December, 1998.  
WEBB Construction – Contract price: \$3,915,178

### **STATUS (Stage II Phase 4) Broadway to MLK Drive – North Levee:**

1. Project completed on January 6, 2003.
  - Rausch Construction Company – Contract price: \$4,186,070.75

### **STATUS (Stage III) Chase to Grant Street:**

1. Project completed on May 6<sup>th</sup>, 1994  
Kiewit Construction – Contract price: \$6,564,520

### **Landscaping Contract – Phase I (This contract includes all completed levee segments) installing, planting zones, seeding, and landscaping):**

1. Project completed June 11, 1999  
Dyer Construction – Final contract cost: \$1,292,066



**STATUS (Stage IV Phase 2B) Clark to Chase:**

1. Project completed on October 2, 2002.
  - Dyer Construction Company, Inc. - Contract price: \$1,948,053

**STATUS (Stage IV Phase 1 – South) EJ&E Railroad to Burr St., South of the Norfolk Southern RR.):**

1. Project completed in November, 2004.
  - Dyer Construction – Contract price: \$4,285,345

**STATUS (Stage IV Phase 1 – North) Cline to Burr (North of the Norfolk Southern RR:**

1. IV-1 (North) The drainage system from Colfax to Burr St. North of the Norfolk Southern RR.
  - Current contract amount - \$2,956,964.61
  - Original contract amount - \$2,708,720.00
  - Amount overrun - \$248,244.60 (9%)
2. The only item needed to be completed is to assure turf growth in all areas.
  - Current plantings are for erosion control that will give way to native grasses. Native grasses weren't planned on this contract, but will be needed to be included in an upcoming contract.
  - LCRBDC has a concern with sloughing in the concrete ditch bottom between Colfax and Calhoun.
  - We received a response from the Corps on January 7, 2003, addressing vegetation.
  - Currently, the entire concrete ditch bottom is filled with silt and dirt and has cattails growing. LCRBDC got a cost to clean the concrete bottom of the drainage ditch on August 18 during dry conditions in the amount of \$8,200; and wet conditions in the amount of \$11,640.

A letter will be sent to the COE requesting their participation for a design modification to prevent this sloughing from re-occurring. (The Corps suggested that this issue be addressed as part of the **upcoming** Inspection Reports in **September, 2008**). Awaiting Corps inspection results.

**STATUS (Stage IV Phase 2A) Burr to Clark – Lake Etta:**

1. Project completed in November, 1998.
  - Dyer Construction – Contract price: \$3,329,464
2. Received “as-built” drawings from the Corps on 11/6/06.

**STATUS (Betterment Levee – Phase 1) EJ & E RR to, and including Colfax – North of the NIPSCO R/W (Drainage from Arbogast to Colfax, South of NIPSCO R/W):**

1. Project completed in July, 2001.
  - Dyer Construction. – Contract price: \$2,228,652

**STATUS (Stage V Phase 1) Wicker Park Manor:**

1. Project completed on September 14, 1995.
  - Dyer construction – Contract price: \$998,630
2. Levee certification
  - A meeting was held with FEMA, LCRBDC, and the Corps on July 17, 2007 to review FEMA mapping
  - Minutes were distributed on July 18 (Refer to Item #6 regarding letter of certification need for record).
  - Letter of response from Highland on January 30, 2008

### **East Reach Remediation Area – North of I-80/94, MLK to I-65**

#### **1. Project cost information**

- Current contract amount - \$1,873,784.68
- Original contract amount - \$1,657,913.00
- Amount overrun - \$215,971 (13%)

The lift station at the Southwest corner of the existing levee that will handle interior drainage has been completed as part of the Stage III remediation project. Pump station final inspection with the contractor was held on June 23, 2005, and was found to be satisfactory.

#### **2. This pump station is in the process of being turned over to the city of Gary for O&M responsibility.**

#### **3. INDOT Construction at I-65 and I-80/94**

- INDOT submitted an email to the Corps on March 6, 2008 indicating their construction may impact some Little Cal culverts in this area.
- Corps indicating they may only prevent backflow and could possibly be abandoned.
- LCRBDC requested Corps review to abandon these because of inaccessibility for inspections or during flood fighting.
- Corps is checking with IDNR permits to get concurrence to abandon.
- Sent email to Corps on July 25, 2008, requesting if these are abandoned and whether or not we should include these in our upcoming inspections.
- Corps responded they need to amend an old permit. They indicated we could forego these inspections this year.
- **INDOT requested a conference call on August 13, 2008, with the COE & LCRBDC to review drainage and flood control issues that will be impacted during, or as a result of, their construction.**
- **Inspections were ongoing and the conference call is currently being re-scheduled.**

### **West Reach Pump Stations – Phase 1B:**

1. The two (2) pump stations included in this contract are S.E. Hessville (Hammond), and 81<sup>st</sup> St. (Highland). Overall contract work is completed.
2. Project completed in September 2001.  
Thieneman Construction – Contract price: \$2,120,730

### **North Fifth Avenue Pump Station:**

1. The low bidder was Overstreet Construction
  - Current contract amount - \$2,518,988.44
  - Original contract amount- \$2,387,500
  - Amount overrun - \$114,276 (4.9%)
  - Project is currently 99% completed
2. Minor items have been completed.
3. A final inspection was held with the COE, town of Highland, and the LCRBDC on September 7, 2007 as part of the O&M turnover.
4. Received “as-built” drawings from the Corps on 11/6/06.
5. Some minor items need to be addressed before turnover.
6. Received monthly construction status report from the COE. (Refer to handout)

### **STAGE III Drainage Remediation:**

1. Project completed on June 23, 2005.
  - A. Dyer Construction – Contractor
  - B. Final Inspection – June 23, 2005
    - Agreement for O&M turnover to Gary is being finalized (Ongoing) (Refer to O&M Report for details) These (2) stations have been included with the other (4) Gary stations in one process.
  - C. Project money status:
    - Original contract estimate - \$1,695,822
    - Original contract amount - \$1,231,845
    - Current contract amount - \$1,625,057
    - Amount overrun - \$70,765 (4%)

### **ONGOING CONSTRUCTION**

#### **Landscaping Contract – Phase II (This contract includes all completed levee segments in the East Reach not landscaped):**

1. Contract award date – June 30, 2004
2. Notice to proceed – July 29, 2004 (430 days to complete)
3. Original contract completion date – October 1, 2010
4. Bids were opened on June 30 and the low bidder was **Tallgrass Restoration, LLC.**
  - Current Contract Amount - \$648,995.23
  - Original Contract Amount - \$648,995.23
  - Percent completed – 54.7%
  - 104 acres included in bid – 100 to be herbicided, remaining 4 acres are ditches.
  - Received approval for incremental funding in the amount of \$141,995 on March 11, 2008.
5. A walk-thru inspection was held with the COE and the contractor on October 25, 2005.
  - Scope of work – Approximately ½ of East Reach to plant trees, herbiciding has been completed, clean up growth in collector ditches, plant new native grasses on levees.
6. **LCRBDC requested by COE to write a letter to exclude an area from the contract for installation of an access ramp for View Outdoor**

#### **STATUS (Betterment Levee – Phase 2 – Gary) Colfax to Burr St.**

1. The low bidder was Superior Construction Company
  - Original Bid Amount - \$2,301,518
  - Current Contract Amount - \$2,549,885.15
  - Amount overrun - \$248,367 (10.8%)
  - Percent completed – 99%
  - Current contract completion date – August 24, 2007
2. Received monthly construction status report from COE. (Refer to Handout)
3. Final inspection was held on May 1, 2007
  - All punch list items were addressed and project is now completed.
4. LCRBDC received a copy of the certificate of final completion by Gary on July 25, 2007 (Letter dated July 20, final signing July 23, 2007).
5. “As-built” drawings turned over to city of Gary on March 12, 2008 (Refer to O&M Report).
6. Received a letter from the Griffith Corps office on May 7, 2008 indicating the seeding and vegetation were unsatisfactory (This was within one year of substantial completion).

**STATUS (Betterment Levee – Phase 2 - East) North of the NSRR, East of Burr St., and ½ mile East, back South over RR approx. 1400**

**1. The low bidder was Dyer Construction**

- Original bid amount - \$3,342,583
- Current contract amount - \$3,248,492
- Percent complete – 95%
- Current contract completion date – July 18, 2008
- Notice to proceed date – March 13, 2007

**2. General Status**

- All work on NSRR completed. Aluminum closure panels (sliding type) currently installed
- Small levee section West of Burr St. approved instead of sheet piling as requested by LCRBDC

**STATUS (Stage V Phase 2) Kennedy Avenue to Northcote**

**A. The low bidder was Dyer Construction Company, Inc.**

- Original contract amount - \$15,930,348.46 includes options)
- Total awarded amount - \$13,140,189.41
- Notice to Proceed issued October 17, 2007
- Current required Contract Completion Date – November 5, 2009
- Total Government Estimate w/o profit - \$17,411,799.89
- \$1,481,452 under estimate (8.5%)
- Actual percent complete – 52.66%

**1. A progress meeting was held with the Corps, Dyer Construction, LCRBDC, and various municipalities and utilities on August 13, 2008.**

(Minutes are attached)

**B. Received the file from the Corps of the solicitation documents on September 14 indicating a 750 day duration after the contractor receives their Notice to Proceed. (This projects to a completion date, without weather delays, to November 9, 2009)**

- A letter was written to the Hammond mayor by the Corps (Col. Drolet) on January 18, 2008 discussing scheduling and real estate.

**C. Received approved DNR permit (amendment) for Hart Ditch on April 14, 2008, allowing rip-rap and bank stabilization. (Additional information available upon request.)**

- Received IDEM public notice regarding Section 401 Clean Water Act on June 26, 2008

**1. UTILITY CORRIDOR COORDINATION (NIPSCO R/W)**

**A. LCRBDC Participation**

1. LCRBDC completed a cost and status summary sheet (to date) as of May 7, 2008 with all the pipelines.
  - > Costs approved by Corps – \$ 1,737,334
  - > This cost is final summarization
2. A current summarization table for the V-2 pipeline corridor has been updated as of August 20, 2008.

**B. Huntington District Assistance**

**1. General Coordination**

- LCRBDC completed a status summary of current costs and actions on January 18, 2008.
- Their assistance greatly helped to do the multiple coordination tasks.

2. Huntington Actions

- Huntington & the LCRBDC put together a one page summary that was forwarded to each pipeline to clarify what their cost estimate should include on October 23, 2007.

C. NIPSCO (Completed)

1. Received memo from the Corps dated January 3 from the Huntington District indicating estimate of \$204,551 to be fair and reasonable.
2. NIPSCO agreement sent out on March 4, 2008
3. Signed NIPSCO agreement was received on March 25, 2008

D. Conoco Phillips Pipe Line (Completed)

1. Received memo from the Corps dated January 14, 2008 from the Huntington District indicating estimate of \$333,000 to be fair and reasonable.
2. Conoco Phillips agreement sent out on March 14, 2008
3. Signed agreement dated July 11, 2008 was received on July 14, 2008

E. T-Cubed (formerly Wiltel)

1. Had a conference call with the NSRR, Army Corps, and LCRBDC on September 24, 2007 to discuss concerns of the RR for their communications and fiber optic lines.
  - Received cost estimate (in letter form) on March 11, 2008, in the amount of \$18,800 to protect their fiber optic line and provide "on site" supervision during construction.
  - Received email response from "T-Cubed" engineering reviewer/facilitator that design is approved; sent to NSRR attorney on May 27, 2008.
  - A letter was sent to NSRR attorneys on July 17, 2008 along with proposed agreement for review.
  - **With internal restructuring at the NSRR, they requested confirmation from the COE that the original design submitted to them had not changed. COE responded on August 22, 2008, indicating there were no known changes.**

9

F. Explorer Pipe Line (Completed)

1. Received memo from the Corps dated January 16, 2008 from the Huntington District indicating estimate of \$187,779 to be fair and reasonable.
2. Explorer agreement sent out on March 10, 2008
3. Signed agreement dated July 14, 2008 was received on July 14, 2008

G. Wolverine Pipe Line Company (Completed)

1. Received memo from the Corps on 1/18/08 from the Huntington District indicating estimate of \$102,200 to be fair and reasonable.
2. Wolverine agreement sent out on March 18, 2008
3. **Signed agreement on July 2, 2008; was signed on June 23, 2008**

H. Buckeye Partners (Completed)

1. Received a memo from Corps on December 6, 2007 and an email from Imad concurring that the Buckeye cost estimate for the two (2) 8" pipe lines is fair and reasonable in the total amount of \$441,669.
2. Buckeye agreement sent out on March 17, 2008
3. Signed Buckeye agreement was received on May 15, 2008



**I. BP Amoco Pipelines (Completed)**

1. Received a memo from the Corps on December 6, 2007 and an email from Imad concurring that the BP Amoco pipelines cost estimate for their 8" and 22" pipelines is fair and reasonable in the total amount of \$239,335.
2. BP Amoco agreement sent out on March 7, 2008
3. Signed BP Amoco agreement was received on May 19, 2008

**J. Marathon Pipeline LLC (Completed)**

1. Received cost estimate from Marathon on February 27, 2008 concurring that the Marathon pipeline cost estimate for their 12" and 16" pipelines is fair and reasonable in the total amount of \$210,000.
2. Signed Marathon agreement received April 25, 2008.

**3. INDOT Coordination**

- A. A meeting was held with INDOT, Army Corps, and LCRBDC on August 31, 2006 to discuss COE design and project scheduling and funding in the area west of Indianapolis Blvd. and how it will impact their pump station design near the Tri-State bus terminal.

- Received an INDOT "18 month construction letting list" as of May 1, 2008 showing different phases/dates for their project.

**B. Pump Station Coordination**

- United Consulting sent a letter to the Corps on February 29, 2008 regarding their design, and asked for review and comments regarding impacts to our construction.
- The Corps responded back on March 21, 2008 indicating what compliances will be required and provided details regarding penetrations.

**4. Miscellaneous Utility Coordination**

- A. Garcia L.E. completed the location survey behind K-Mart for the trench for NIPSCO and AT&T on May 22, 2008 at the request of the Corps to determine any modifications to design.

1. The Army Corps indicated that the cost to install sheet piling in lieu of the original proposed levee was prohibitive and wanted us to proceed with the relocation on June 4, 2008.
2. **The City of Hammond and the Army Corps have requested more design data. COE has provided certain design requirements. Pump data needs to be revised. LCRBDC will get agreement with property owner for O&M responsibilities for their drainage features on our easements.**
3. **It was agreed that to expedite the process of the utility relocation for NIPSCO and AT&T that only the utility easement would be done. NIPSCO would follow their normal procedure & use their normal easement agreement with the property owner.**
  - **Hammond rejected this overall subdivision plat and requested a number of items be addressed before their approval – by separating the utility easement, we will not delay construction.**
  - **V-2 contractor currently working around buried electric & phone with earthwork. (Currently no construction delay.)**

10-12

13

**STATUS Stage VI-1 (South) South of the river – Kennedy to Liable**

1. Low Bidder was Illinois Constructors Corporation (awarded September 30, 2004)
  - Original Contract Amount - \$6,503,093.70
  - Current Contract Amount – \$7,641,445
  - Amount of Total Payments, to date - \$7,038,697.33 (as of 1/21/08)
  - Amount Overrun - \$1,138,331 (17.5%)
  - Percent Completed – 98.6%
  - Original Completion Date – December 4, 2006
  - Current Completion Date – September 5, 2007 (**Total project completion delay due to minor items with the North Drive pump station.**)
2. Received monthly construction status report from the COE (Refer to Handout)
3. North Drive Pump Station
  - LCRBDC working with COE, contractor, and Highland for O&M turnover to town of Highland (Some items remain to be turned over)
  - LCRBDC received drawings and parts turnover on September 7, 2007
  - Waiting for as-built drawings to begin turnover process to the town of Highland
  - **Town of Highland is requesting permission to install a new standby engine generator at the North Drive pump station on August 18, 2008. Requested COE to review & comment.** 14-15
4. The final inspection for this segment was held with the town of Highland, Army Corps, I.C.C. (contractor), and LCRBDC on October 12, 2007
  - With miscellaneous issues remaining, a second final will be scheduled.
  - Had progress meeting with I.C.C. and the Corps on **August 14, 2008** to review remaining items. 16-18

**STATUS (Stage VI – Phase 1-North) Cline to Kennedy – North of the river**

1. Low bidder was Illinois Constructors Corporation (awarded September 30, 2005)
  - Original Contract Amount - \$5,566,871
  - Current Contract Amount - \$5,734,158
  - Amount of Total Payments, to date, \$5,238,794 (as of 12/12/07)
  - Amount Overrun – \$78,247 (1.5%)
  - Percent Completed – 94%
  - Original Complete Date – July 21, 2007
  - Current Completion Date – November 27, 2007
  - Current completion date extended 65 calendar days due to unusually severe weather as per Modification #2 received on March 2, 2007 (dated February 27, 2007)
2. Received monthly construction status report from the COE (Refer to Handout)
3. Final inspection was scheduled for December 19, 2007 but was cancelled due to snow. Corps currently re-scheduling
  - With miscellaneous issues remaining, a second final will be scheduled.
  - Had progress meeting with I.C.C. and the Corps on **August 14, 2008**, to review remaining items. 16-18
  - Discussion of non-conforming levee embankment material (Sta. 7N23+00 to Sta. 38+00-1500 lin.ft) requires contractor to comply with Army Corps letter dated May 29, 2008. (ongoing)
4. Received a copy of a letter from Krosan Development dated March 5, 2008 (received March 10) applying for permits to construct from Hammond.

### STATUS (Stage VI – Phase 2) Liable to Cline – South of the river:

1. Low bidder was Dyer Construction (awarded July 29, 2005)
  - Original Contract Amount - \$4,205,644.17
  - Current Contract Amount - \$4,219,329
  - Percent Completed – 98%
  - Original Completion Date – April 11, 2007
  - **Revised** Completion Date – June 1, 2007
  - Current completion date extended 51 calendar days due to adverse weather conditions as per Modification #1 on March 2, 2007 (dated February 20, 2007)
2. Project Description
  - Construct a levee protection system consisting of 8,250 lineal feet of earthen levee, 1,600 lineal feet of steel sheet pile floodwall, (3) gatewell structures, culverts & sewer appurtenances, and miscellaneous tree planting and seeding.
3. Received monthly construction status report from the COE (Refer to Handout)
4. The final inspection was held on August 22 with the Corps, Dyer Construction, town of Highland, and the LCRBDC.
  - The overall inspection found few deficiencies. Some seeding and landscaping issues and stone trail herbiciding and grading. Correction will be done in the spring of 2008.

### STATUS (Stage VII) Northcote to Columbia:

1. The final contract with Earth Tech to do the A/E work for this stage/phase of construction was signed and submitted by the COE on December 21<sup>st</sup>, 1999.
2. The schedule shows a June, 2008 contract award and a July, 2009 Completion.
  - Outline in an email from the Corps on October 26, 2007 indicates 75% plans & specs for review on April 7, 2008, 100% on June 20, 2008, design complete July 3, 2008, advertise August 12, 2008, and award on September 26, 2008.
  - **(Received 100% plans for review on July 29, 2008. Distributed for comment on July 31, 2008. Comments due August 11, 2008.)** 19
3. BP Amoco has been pursuing engineering coordination for (3) existing pipelines in Stage VII that will greatly impact design since mid-October, 2007.
  - A letter was sent to BP Amoco on May 5, 2008 requesting response to 50% review drawings where (3) pipeline cross throughout this stage.
4. A new team **was** put together to review and update the engineering (A field walk-thru on May 24, 2007).
  - The results of the final engineering review will be forthcoming.
5. The 50% BCOE engineering review drawings and specs were received from the Corps on April 30, 2008 and distributed to all reviewers on May 1.
  - The Corps had an engineering meeting for 50% review with the LCRBDC in the morning (including a field visit), and an utility coordination meeting in the afternoon on May 19, 2008.
6. Received 100% review plans & specs from Corps on July 29. Distributed for final comments & review July 30, 2008. 20
- A. **At the request of Hammond, Munster, and the LCRBDC, consideration is needed to raise the elevation of the deck of the Columbia Avenue bridge.**
  - **This would eliminate the need to sand bag during a flood event, and keep Columbia Avenue open for police, fire, medical, and emergency reasons. (The only others would be Hohman Avenue and Indpls. Blvd.)**
  - **A meeting was held on August 28, 2008, to discuss funding, scheduling, and coordination** 21

## **7. Stage VII Utilities**

- A. A summarization table was comprised showing five (5) different entities that will require agreements regarding easement impacts, and three (3) actual utility re-locations.
  - Location information **has been** obtained for each of the 5 utilities showing easement locations. **(daylighting)**
- B. The Army Corps requested daylighting (expose pipes to get GPS elevations and locations) for 11 different locations to complete 100% drawings for information to contractor and proximity to line of protection.
  - A spreadsheet was completed and sent to the Army Corps **on July 22, 2008.**
  - **This location information was not shown on the 100% plan and spec review set.**
- C. **Agreements were put together, and sent out in August for post-construction obligations by each of the (5) entities.**
  - **LCRBDC individually marked up 100% drawings to show vertical/horizontal data, and used these as attachments to each agreement.**

## **STATUS (Stage VIII) Columbia to the Illinois State Line):**

- 1. The Chicago Corps indicated to the LCRBDC on September 11, 2006 that their Buffalo District will be doing the engineering and specs for Stage VIII.
  - Received an email from Corps on January 30, 2008 with the most recent, updated schedule for engineering design.
  - Received an updated Stage VIII project schedule for the Buffalo Corps regarding design, dates for advertising, completing plans & specs, and overall project schedule (updated as of 2/15/08)
- 2. SEH has been contracted out by the LCRBDC to provide utility coordination.
  - A. After approval by the Commissioners at the April 9, 2008 meeting, the contract was amended to include additional work, as requested by the Corps, in the amount of \$19,586.
    - The spreadsheet for underground utilities was submitted to the LCRBDC on May 21 (There are 12 locations – 2 NIPSCO, 3 Munster Water Works, and 7 combined sewer with HSD)
  - B. Contracted out TLC Plumbing to do daylighting to get elevations and location of a 12' NIPSCO pipeline for design as requested by the Buffalo Corps
    - This work was completed and data was forwarded to the Corps
    - To switch from levee to I-wall in this area would cost approximately \$140,000 additional. The utility re-locate would cost approximately \$200,000. Corps agreed to make change. **(Area West of Columbia Avenue.)**
  - C. Daylighting contract for Stage VII & Stage VIII underground utilities
    - A spreadsheet was put together for Stage VIII daylighting. There are (12) different locations with 3 different entities: NIPSCO, HSD, and town of Munster. **(Forwarded to COE on July 22, 2008.)**
- 3. Coordination with residents from Southmoor Road
  - A. A meeting was held with the residents, the Army Corps, and the LCRBDC on October 20, 2007 to review project impacts and design.
    - LCRBDC wrote a letter to the residents on November 20, 2007 giving a current update on the engineering in this area.
    - A letter was sent to the residents of Southmoor Road on June 4, 2008 by the LCRBDC addressing a series of questions and concerns from the residents. (city of letter and attachments available upon request)



- A final informational meeting with the Corps and LCRBDC was held at Wicker Park on July 21 to answer questions and address concerns with the Southmoor and Monaldi sub-division residents.
4. DC-1315 (NICTD)
    - A meeting was held with NICTD on April 22, 2008, to present easement agreements (see Land Acquisition report).
    - Final engineering data was sent to NICTD on 5/29/08 which should complete their request. **Review currently with LCRBDC attorney>**
  5. DC-1300 (Riverside Park)
    - A field meeting was held with the Hammond Parks Dept., City Engineer's office, Army Corps, and the LCRBDC on April 2, 2008.
    - Notes of this meeting were forwarded to all attendees on April 10, 2008, requesting any questions or clarifications
    - An email was sent by Hammond Parks attorney on May 21 requesting a meeting on site to determine boundaries for staging area.
    - **A final field meeting was held with Hammond representatives on July 23, 2008. Minutes of the field meeting were sent out on July 24, 2008. (Hammond decided to use South parking lot at area West of Columbia Avenue.)**

Mitigation (Construction Portion) for "In Project" Lands:

1. Low Bidder was Renewable Resources, Inc. (from Barnesville, Georgia) Awarded September 29, 2002
  - Original Contract Amount - \$921,102.68
  - Current Contract Amount - \$1,405,845.29
  - Amount Overrun - \$484,742 (53%)
  - Percent Completed - 98%
  - Original Completion Date - November 7, 2007
  - Current Completion Date - November 7, 2007
2. A final inspection was held on both sites on May 12, 2004, with the Corps, LCRBDC, project A/E, and Renewable Resources and was found to be satisfactory for this portion of the overall project.
3. The 24 month monitoring period began on May 15, 2004 (Cost - \$3,000/month) (Ongoing)
4. Received monthly construction status report from the COE (Refer to Handout)

West Reach Pump Stations - Phase 1A:

1. Low Bidder was Overstreet Construction Company, Inc. (from Milton Florida). Awarded on October 5, 2000
  - Original Contract Amount - \$4,638,400
  - Current Contract Amount - \$4,262,835.48
  - Percent Completed - 100% **after balance of work was taken over by Thieneman Construction.**
  - Original Completion Date - October 21, 2004
2. The four (4) pump stations that are included in this initial West Reach pump station project are Baring, Walnut, S. Kennedy, and Hohman/Munster.
3. Received monthly construction status report from the COE (Refer to Handout)
4. A meeting was held on February 27, 2008 with the bonding company, Corps, Theineman Construction, and the LCRBDC to discuss the scope of work and preconstruction issues.

- A. The Hartford Group took over the balance of the contract on January 25, 2008.  
(Bonding Company)
- Amount of contract - \$725,846
  - Notice to proceed – July 17, 2008
  - Contract completion date – July 12, 2009
- B. Pre-construction meeting was held June 11, 2008.

**Pump Station Rehabilitation – Phase 2 (Engineering being done by the Huntington District of the Corps)**

**Pump Station – Phase 2A**

Received an email from the Corps on November 19, 2007 indicating that the contract was broken up and that 2A will include pump rebuilds of the (2) smaller stations – Forest Avenue/173<sup>rd</sup> Street, and Tapper Avenue.

- Contract awarded by the June 26, 2008.
1. **Contract awarded to Thieneman Construction on June 26, 2008**
    - Amount of contract - \$1,644,000
    - Notice to proceed – July 15, 2008
    - Date of completion – 392 calendar days after notice to proceed (June 22, 2009).
  2. A plan-in-hand meeting was held on November 27 to field review the (2) pump stations in Phase 2A (Forest Avenue and Tapper).
  3. A pre-bid conference was held by the Corps on April 30, 2008, including site visits.
  4. ROE for both pump stations signed on April 16, 2008. Forwarded to Corps on June 11, 2008.
  5. **Pre-construction conference was held on August 5, 2008. COE provided minutes and general information on August 22, 2008. (Full set available upon request.)**
    - Preliminary bar chart, schedule provided.

3123-6  
3356  
4256

25-27  
28

**Pump Station – Phase 2B**

1. Received an email from the Corps on November 19, 2007 indicating that the contract was broken up and that 2B will include pump replacements at Indianapolis Blvd., Jackson Avenue, and Southside pump stations.
2. Easement agreements are now signed (Refer to Land Acquisition Report)
3. Received the 100% BCOE review set from the Army Corps Huntington district on 3/21/08.
  - The 100% review meeting and plan-in-hand check were held on April 3, 2008 (memo for record was issued on April 18, 2008).

**Griffith Golf Center (North of NIPSCO R/W, East of Cline Avenue)**

1. LCRBDC was directed by the COE to obtain a flowage easement on the entire property in a letter dated October 7, 2005.
  - Refer to Land Acquisition Report for current update of appraisal.
2. A letter was received from the COE on January 13, 2006 indicating any construction shall not compromise our project in any manner and that compensatory flood storage would need to be provided.
3. LCRBDC was copied on a letter from U.S. Fish & Wildlife, dated December 8, 2006, indicating they concur that the proposed project is not likely to adversely affect endangered or threatened species.
4. The Army Corps sent a letter of response, and a memorandum, to the A/E for the Griffith Golf Center on March 2, 2007, regarding grading and compensatory storage calculations.



5. LCRBDC wrote a letter of support to the DNR on June 22, 2007 indicating their plan is compatible with the Little Cal flood control project and provides additional (compensatory) storage for flood waters.
6. LCRBDC received a public notice for permit application from V3 (realty agent) dated May 7, 2007 and received May 25, 2007 (copy available upon request).

**Forest Avenue Levee (Levee west of Hohman Ave. along Little Calumet River and Illinois State Line)**

1. Discussion began with residents on August 22, 2006
2. Site visit was held with several residents on September 15, 2006
3. Had follow up site meeting on November 22, 2006 to discuss the line of protection, Corps requirements, FEMA re-mapping to remove from the flood plain, and LCRBDC responsibilities as local sponsor.
4. Email to Corps on December 11, 2006 requesting inspection with Corps to determine requirements for certification. (Corps responded there are tieback issues in Illinois, FEMA needs to be satisfied, and coordination call is needed)
5. Received email from Corps on December 15, 2006 indicating this project is not part of Stage VIII and was built locally in the early 1980's, was never certified, and no easements exist.
6. Requested information from Hammond City Engineer on May 4, 2007
7. Resident sent letter to LCRBDC on October 14, 2007
8. Sent "as-builts" to Corps on 2/19/08. Corps responded we need real estate.
9. Submitted agreements to GLE Surveying on April 17, 2008, for ten (10) separate parcels (received signed agreement on April 22, 2008).
  - Letter sent to residents on May 1, 2008 informing them of upcoming acquisition, engineering process, and general information.
10. Field survey work completed July 16, 2008. Final layouts **have been** completed and **acquisition process will begin as directed by the COE.**

**Griffith Levee (EJ&E RR to Cline Avenue, north of River Drive)**

1. Received a letter from the Congressman's Office on October 10, 2006 indicating this area has been declared, by the Chicago Army Corps to need structural repairs in order to meet FEMA requirements for certification.
2. Received a letter from the COE on August 2 indicating they could not be hired by the Commission to develop a design document to get FEMA certification.
  - This is due to Federal regulations regarding payment to the Corps to do design work for local entities.
3. Received infrastructure drawings from the town of Griffith on February 18 (dated February 15) for water, storm, and sanitary lines.
  - Transmitted to Corps on February 19, 2008
  - Received past correspondence, soils information, drawings, permits, IDNR approvals, etc. from the town of Griffith (as prepared by Lawson-Fisher Associates) on February 27, 2008.
  - This was submitted to the Corps on March 14, 2008. It can supplement previous information that can be part of the Corps review after the April inspection.
4. An inspection was held on the Griffith levee on April 10 with representatives from Griffith, the Army Corps, and the LCRBDC.
  - Received the final copy of the Army Corps "Initial Eligibility Inspection Report" on July 14, 2008.
5. An initial meeting was held with Christopher Burke Engineering on July 2 to discuss the process and scope of work necessary to certify the Griffith levee as discussed in the

review set of the USACE levee certification report.

6. A follow-up conference call was held on July 10, 2008 to discuss certification as part of the Corps levee system. Anticipated tasks (sheet) was discussed for responsibilities.
7. A proposal was submitted to the LCRBDC dated July 18, 2008 (received July 24) for professional engineering for this levee in the amount of \$85,000
  - This will be discussed at the August 6 LCRBDC board meeting for approval.

#### **Hobart Marsh – Mitigation Enhancements**

1. Received an email from the COE on January 17, 2007 enclosing the proposed schedule for the Hobart Marsh area mitigation development.
  - Plan development starting February 12, 2007 and construction contract Notice to Proceed December 7, 2007.
  - Currently being re-visited by the Corps for scheduling

#### **GENERAL (Highway Crediting)**

- A. INDOT coordination for Grant St. & Broadway interchanges with I-80/94.
  1. INDOT sent a letter to the COE on April 15<sup>th</sup>, 2004, indicating they worked out an agreement with the COE whereby flood control features will be included in their contract at no cost to the Corps, which could be credited to the LCRBDC for that portion constructed for the flood control of the Little Calumet River.
    - A letter was sent to INDOT on August 29, 2006 requesting cost and engineering data that could then be submitted to the COE for crediting.
    - INDOT coordination engineer was contacted on February 26, 2007 for status. They indicated the information has been put together and will be forwarded to the LCRBDC in the near future. **(ongoing)**
  2. The Detroit Corps has agreed to provide assistance to the LCRBDC to get information regarding crediting of several construction projects at interchanges along I-80/94.
    - A meeting, and field inspection, was held with their representative on July 31, and August 1, 2007 to familiarize them with the INDOT construction.
    - They have already obtained some data for Indianapolis Blvd., Cline Avenue, Grant Street, and Georgia.
    - A letter was sent to the Detroit Corps on August 8 discussing our meeting and upcoming coordination.
    - A conference call was held with INDOT, Chicago and Detroit Corps, and LCRBDC on November 29 to discuss the fathering of information and upcoming coordination.
- B. A meeting was held on July 17, 2006 with the LCRBDC, Corps, FEMA, and the IDNR to discuss and coordinate the Little Calumet River model review. Need IDNR approval as required by FEMA guidelines.
  - Minutes of this meeting were sent out and were received on the 27<sup>th</sup> of July.

#### **C. 27<sup>th</sup> & Chase Street – Pump Station Remediation**

1. Preliminary design is completed, Corps submitted real estate requests, surveys completed, need right to construct (Refer to Land Acquisition Report).
2. As part of the turnover process, the COE has been working with the GSD & United Water to remediate a drainage problem at their existing 27<sup>th</sup> & Chase pump station.
  - Design is ongoing, and the COE anticipates drawings will be ready for review by mid-September. (Ongoing)
    - > Received a request from Gary about getting prints to review.

**3. Legals have been completed. Title work was obtained. Acquisition process started (refer to Land Acquisition Report).**

D. Received an email (and details) from the Corps on May 15 indicating the use of pre-cast concrete panels that will be included for the contractor to bid on for Stage VII and VIII

- Good option. Takes less time to install on site and is less invasive to the property owners.

## **Jim Pokrajac**

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**Subject:** Little Calumet river at I-65 at I-80/94  
**Location:** laporte District office  
  
**Start:** Wed 8/13/2008 9:00 AM  
**End:** Wed 8/13/2008 11:00 AM  
**Show Time As:** Tentative  
  
**Recurrence:** (none)  
  
**Meeting Status:** Not yet responded

All

This meeting is set up for 10:00 local time, 11:00 Indpls time

This meeting will discuss the emergency need to either slip line or replace the little calumet river's 14 foot culvert pipe under I-65.

This meeting will include permitting issues, need for right of entry from the Little calumet river basin commission to do this work, effects on the contract, time table, and all items concerning the construction of these options.

Gary Pence  
INDOT project management  
317-232-5198 office  
317-450-7782 cell

Mike Rowe  
United Consulting  
317-895-2585

**Jim Pokrajac**

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**From:** Jim Pokrajac [jpokrajac@nirpc.org]  
**Sent:** Monday, August 18, 2008 10:13 AM  
**To:** 'Imad.Samara@usace.army.mil'; 'Rick.D.Ackerson@usace.army.mil';  
'Matthew.W.Cunningham@usace.army.mil'  
**Cc:** 'dgardner@nirpc.org'; 'Rochford, William A LRC'  
**Subject:** FW: Proposed conference call

As per our discussions last week during inspections, I think we really need to coordinate with Indot at your earliest convenience. You mentioned that one area might only be at the 2 year level of protection and their construction is ongoing, accordingly their construction drawings should be reviewed to see if this item or any others will impact, or be impacted by our project or vice versa. If we wait too long and a major event occurs, landside issues could cause a major incident. Please let me know if I can help facilitate a meeting or coordinate a conference call.

Jim

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**From:** Jim Pokrajac [mailto:jpokrajac@nirpc.org]  
**Sent:** Tuesday, August 12, 2008 6:01 PM  
**To:** 'Gpence@INDOT.IN.gov'  
**Cc:** 'Imad.Samara@usace.army.mil'; 'Rick.D.Ackerson@usace.army.mil';  
'Matthew.W.Cunningham@usace.army.mil'  
**Subject:** Proposed conference call

Gary:

In regard to your request for a conference call for August 13th between 9 a.m. and 11 a.m., neither myself nor the critical Chicago Army Corps personnel will be available. We are in the process of doing our annual flood protection levee inspections this week and might be available some time next week. It appears that there will be several items we need to discuss regarding not only our existing project features (culverts, sluice gates, and flap gates) but INDOT design elevations of some of your ramps that are currently being constructed. We do need to review this with you immediately. However, as I mentioned, we will not be available this week. If you need to call me, you can reach me on my cell phone at 219-805-9397 in the field.

Jim Pokrajac, Agent  
Engineering/Land Management

8/26/2008

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**Minutes**  
**PROGRESS MEETING NO. 17**  
August 13, 2008, 9:00 AM  
**LITTLE CALUMET RIVER LOCAL FLOOD PROTECTION**  
**W912P6-07-C-0011 STAGE 5 PHASE 2**  
**USACE Field Office, Highland, IN**

**1. Participants:**

USACE: Scott Babcock  
Doug Anderson - Phone  
Kent Smith - Phone  
Ross Hiner

Dyer: Jon Shaner  
Jeff Horgash

Other Agencies:

**2. Progress:**      Actual thru August 6: 51%    \$7.0 M      Scheduled thru August 27: 57%    \$7.8 M

Original Contract Completion Date: November 5, 2009  
Original Options Amount: \$15,930,348.46  
Original Contract Amount: \$13,140,189.41

Current Required Completion Date: November 5, 2009  
Current Approved Change Orders/RFP's:    \$14,190.27  
Current options awarded: \$502,491.56  
Current Contract Amount: \$13,656,871.24  
Payments to Date: \$4,659,956.00

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**3. Work Since Last Meeting**

- a. Concrete walls are being placed N. Drive.
- b. Wicker stripping, clay to 5N 5S and 6N
- c. Installed clay cutoff trenches
- d. Storm Cleanup

**4. Work Expected or Scheduled Within Next Two Weeks:**

- a. Concrete and impervious fill
- b. RFP resolution
- c. Wick Drains

**5. Critical Work Activities in Project Schedule:**

- a. Earthwork and concrete phases of construction

**6. Old Business:**

- a. Grass Seed and Topsoil were discussed

**7. New Business:**

- a. Doug Anderson stated that Imad was looking to decrease the amount of funding allotted to this contract (decrease the obligated amount.)
- b. The issue of funding for this fiscal year has been raised by USACE. Dyer Construction believes that the amount of clay quantity needed to build the job will be higher than the quantity allotted to the contract. Can the contractor get a copy of the final tracings/calculations used for this contract? We could start comparing X-Sections to see if there is a variance or bust somewhere to account for the variation. Dyer has requested the

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**Minutes**  
**PROGRESS MEETING NO. 17**

August 13, 2008, 9:00 AM

surveys from V3 for the pre existing and post strip locations, the USACE will be provided these when they are received.

**7.1 Potential Conflicts Requiring Resolution:**

a. .

**7.2 Potential Items of Public Interest (Opportunities for the USACE Public Affairs Officer to communicate proactively with the media and the public):**

- a. During last week's storm, Hammond had placed a pump at the Baring Ave. Pump Station overnight. This pump had a 6" Discharge which was laid over the new sheet pile wall to streamside. The hose moved itself to landside and was found at 7:00 by Dyer Construction personnel to be discharging to Munster instead of the Little calumet River.
- b. There are several log jams in Hart Ditch after the storm.

**7.3 Local resident/community official inquiries concerning the job, press releases, and articles in the press:**

a. .

**7.4 Potential Differing Site Conditions / Plan of Action to Verify and Resolve Potential Problems:**

a. .

**7.5 Potential problems concerning the plans or specifications not listed in the field changes below**

a. .

**7.6 Safety of present operations**

All prime and sub contractors, representatives of agencies public and private including city employees, utility companies' employees, and other guests to the site are reminded that they must wear a helmet and steel toed footwear while within the work limits regardless of work performed or visit duration. Contractor to get engineer designed shoring systems when shoring is required for trenching in future.

- a. Earthwork
  - i. Backing, Pinch points
  - ii. Tripping hazard
  - iii. Public traffic safety
- b. Concrete
  - i. Material – caustic
  - ii. Equipment and forms, falling, backing, tying off
- c. Heat
  - i. Stay cool and drink cool water
- d. Roadway
  - i. Caution for vehicles

**8. Submittal Status:**

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**Minutes**  
**PROGRESS MEETING NO. 17**  
August 13, 2008, 9:00 AM

Outstanding Submittals (submittals not returned within 30 days):

- a. .

Key Submittals in Review:

The Calumet Area office/Chicago District office is currently reviewing the following submittals:

- a. Topsoil variance request.
- b. Reinforcing Steel shop drawings
- c. Riprap source
- d. E. Kennedy shop drawings (just submitted)
- e. Grass seeds

Upcoming Submittals:

- a. Sluice/Flap gates

**9. Field Changes/Modifications:**

- a. RFP 0001 SS005: **Rescinded** upon USACE request based on riprap. A new RFP to be issued for Riprap in the North drive location and along Hart Ditch.
- b. RFP 0002 SS011 Buried Debris at Hawthorne Dr. **Modification issued.**
- c. RFP 0003 SS003 Access ladder cages –issued on March 17, Response sent 3-21-08. Negotiated again on 7-9-08. **USACE acceptance needed.**
  
- d. RFP 0004 SS013 Demolish the USGS gauging station. **Modification issued.**
- e. RFP 0005 SS005 North Drive sheet piling lengths –issued April 2008, replaces RFP #0001 which Dyer rescinded at USACE request based on riprap. An additional RFP will be forthcoming at some point for the riprap. Dyer response sent 5-14-08. **USACE acceptance needed.**
  
- f. RFP 0006 SS024 Adjustment to footprint of levee in 5S. **Modification issued.**
- g. RFP 0007 SS026 Removal of foundations in levee footprint, drain tile, gravel lens. Dyer response sent 5-15-08. Some of this work may be modified by the RFP 0015. **USACE response needed.**
  
- h. RFP 0008 SS022 18" Corrugated pipe not on plans discovered to have been severed by sheet piling at Parkway Drive – issued 5-14-08. Dyer response sent 5-23-08. **USACE acceptance needed.**
- i. RFP 0009 SS025 2 new sheet pile retaining walls – issued 5-16-08. Dyer response sent 6/25. **Rescinded by USACE 7-2-08**
  
- j. RFP 0010 SS017 North Drive realignment for safety and power lines – issued 5-21-08 response sent 6-6-08. **USACE acceptance needed.**
- k. RFP 0011 SS027 Stainless fasteners/bituminous coating ped. Bridge Indy and East of Kennedy – issued 5-27-08, response sent 6-3-08. **Modification issued.**

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## Minutes

### PROGRESS MEETING NO. 17

August 13, 2008, 9:00 AM

- l. RFP 0012 SS006 Fence in Wicker Park – 5' chain link & Barb wire to become 6' no barb wire and changes in the levy top trail – deletion. USACE sent RFP mid-June (undated letter) Dyer response needed
- m. RFP 0013 SS023 96" pipe: USACE District redesign of 96" gatewell location and dimensions. 96" pipe not needed to be removed completely. RFP sent 6-17-08. Dyer response sent 7-6-08, Sent updated response 7/14 due to change in the wall overhang. **USACE acceptance needed**
- n. RFP 0014 SS020 Baring Ave. Pump station and overflow rerouting. Received 6/27 Dyer response needed
- o. RFP 0015 SS031 Seepage cutoff received 6/30, Dyer and USACE did some additional field explorations and it appears that the sand layer is not as deep in Munster as anticipated. It appears that behind Cabela's it will be possible to cut and fill a deeper trench with clay. **Dyer response sent in 7/29.**
- p. RFP 0016 SS016 Hart Ditch Riprap sent 7/2. Dyer response sent 7-17-08. **USACE response pending.**
- q. Sheet pile lifting hole – patching: Contractor sent USACE request for equitable adjustment on March 31, 2008. Lifting holes in the flange of the sheet pile section in part of the Baring Ave. I-Wall were patched. Dyer sent new request for equitable adjustment 5-30-08. This was based upon actual hours worked. **USACE acceptance needed**

**The next progress meeting is scheduled for August 27, 2008, at 9:00 a.m. Central Time at the temporary field office on Kennedy in Highland. Dyer Construction will email participants of the meeting.**

Comments or questions? 219-865-2961 or [jshaner@dyerconstruction.com](mailto:jshaner@dyerconstruction.com)

**STAGE V - PHASE 2  
NIPSCO R/W - PIPELINE CORRIDOR**

COMPANY	PRIME CONTACT	PIPE SIZE	EST. COST	HUNTINGTON APPROVED AND SENT TO CHICAGO	LOCAL CONTACT	ARMY CORPS APPROVAL DATE	AGREEMENT SENT TO UTILITY	RESPONSE FROM UTILITY -- WORKING TO RESOLVE	AGREEMENT APPROVED BY UTILITY
Buckeye Partners 9999 Hamilton Blvd Tek #5 Breinigsville PA 18031	Don Samala <a href="mailto:dsamala@buckeye.com">dsamala@buckeye.com</a> (Re-location Engineer) (610) 904-4303	10"	\$117,456.00	12/6/2007	Gene Pugh (Field Rep) (219) 781-6357 (cell) (219) 989-8603	12/6/2007	3/17/2008 (Follow-up request sent on 4/27/2008)		4/3/2008
					Al Kosior (Engineer) <a href="mailto:akosior@buckeye.com">akosior@buckeye.com</a> (219) 397-3656 (Ext.2125)				
Buckeye Partners 9999 Hamilton Blvd Tek #5 Breinigsville PA 18031	Don Samala <a href="mailto:dsamala@buckeye.com">dsamala@buckeye.com</a> (Re-location Engineer) (610) 904-4303	14" (Formerly Equilon line)	\$117,456.00	12/6/2007	Gene Pugh (Field Rep) (219) 781-6357 (cell) Office (219) 989-8603				
					Al Kosior (Engineer) <a href="mailto:akosior@buckeye.com">akosior@buckeye.com</a> (219) 397-3656 (Ext.2125)				
Buckeye Partners 9999 Hamilton Blvd Tek #5 Breinigsville PA 18031	Don Samala <a href="mailto:dsamala@buckeye.com">dsamala@buckeye.com</a> (Re-location Engineer) (610) 904-4303 (Formerly Transmontaigne line)	8"	\$60,878.00	12/6/2007	Gene Pugh (Field Rep) (219) 781-6357 (cell) (219) 989-8603				
		8"	\$145,878.00		Al Kosior (Engineer) <a href="mailto:akosior@buckeye.com">akosior@buckeye.com</a> or 313-6289 (cell)				
BP Amoco 8230 Whitcomb Merrillville IN 46410	Dane Graham <a href="mailto:dane.graham@bp.com">dane.graham@bp.com</a> (630) 414-0011 (cell)	8" (E. of East NIPSCO R/W Line)	\$119,667.50	(From BP Amoco on 12/6/07)	Ms. Marcie Foster R/W Specialist <a href="mailto:marcie.foster@bp.com">marcie.foster@bp.com</a> Main Office: 28100 Torch Pkwy, Ste.600 Warrenville IL 60555 (630) 836-3461 (630) 836-3585 (fax)	12/6/2007	3/7/2008 (Follow-up request sent on 4/27/2008)		5/19/2008
		22"	\$119,667.50						
Wolverine (formerly EXXON/Mobil) 8075 Creekside Drive Suite 210 Portage MI 49024	Fred Hipshear (269) 323-2491 (Ext. #24) (269) 217-5158 (cell) <a href="mailto:fred_hipshear@wpico.com">fred_hipshear@wpico.com</a>	16"	\$102,200.00	August 7, 2007	Scott Smith Damage Prevention Specialist <a href="mailto:scott_smith@wpico.com">scott_smith@wpico.com</a> (815) 838-8160 (815) 325-5357 (cell)	1/18/2008	3/18/2008	Submitted modified agreement to Wolverine on 6/26/08	7/7/2008
		18"							
NIPSCO 801 E. 86th Avenue Merrillville IN 46410	Mark Pasyk (219) 647-4299 <a href="mailto:mlpasyk@nisource.com">mlpasyk@nisource.com</a>	8"	\$204,551.00	August 26, 2007	Frank Janosi Electric Transmission Engineer (219) 886-5560 Neal Arndt Gas Transmission Engineer <a href="mailto:neardt@nisource.com">neardt@nisource.com</a> (219) 647-4779	1/3/2008	3/4/2008	Completed	3/20/2008
		12"							
		30"							



**STAGE V - PHASE 2**  
**NORFOLK-SOUTHERN R/W - RAILROAD AND PIPELINE CORRIDOR**

COMPANY	PRIME CONTACT	PIPE SIZE	EST. COST	HUNTINGTON APPROVED AND SENT TO CHICAGO	LOCAL CONTACT	ARMY CORPS APPROVAL DATE	AGREEMENT SENT TO UTILITY	RESPONSE FROM UTILITY - WORKING TO RESOLVE	AGREEMENT APPROVED BY UTILITY
Norfolk Southern Railway Company 1200 Peachtree Street N.E. 12th Floor Atlanta GA 30309	Danny Young 404-915-1380 (Coordinates with Mark Sawyer)	6" Steel Conduit w/Comm. Lines (located approx. 10' E. of East set of rails)						This line is located just east of the east set of rails. The concrete pour in this area does not require any re-location or coordination.	No Agreement necessary
CONOCOPHILLIPS PIPE LINE COMPANY P. O. Box 277 Baldwin MO 63022	Bob Hardt <a href="mailto:bob.lhardt@conocophillips.com">bob.lhardt@conocophillips.com</a> (636) 391-1660	8" (Located West of NSRR R/W easement line) 8" on NSRR R/W	\$333,000.00	August 7, 2007	Gary Hanten <a href="mailto:gary.lhanten@conocophillips.com">gary.lhanten@conocophillips.com</a> 400 E. Columbus Drive East Chicago IN 46312 (219) 397-6666 Ext.304	1/14/2008	3/17/2008	Submitted modified agreement to Conoco on 6/24/08	7/14/2008
Explorer Pipeline P. O. Box 2650 Tulsa OK 74101-2650	Patrick Nwakoby (918) 493-5172 <a href="mailto:pnwakoby@expl.com">pnwakoby@expl.com</a>	24" (Located East of NSRR Embankment)	\$187,779.22	August 7, 2007	Alton Ryals Hammond Area Supervisor 3737 Michigan Street Hammond IN 46323-1202 (219) 989-8262 (219) 712-4573 (cell)	1/16/2008	3/10/2008 (Follow-up request sent on 4/27/2008)	Submitted modified agreement to Explorer on 6/27/08	8/4/2008
Marathon Ashland Pipelines 3106 Kickbush Dr. Valparaiso IN 46385	Dave Woodsmall (219) 477-4001 (219) 508-3928 (cell)	12" 16" (Located East of toe of Embankment)	\$210,000.00	February 14, 2008	Steve Woods (Land Agent) (217) 382-2248 (812) 249-0445 (cell) Ryan Bandy (Engineering Coord.) Fransworth Group (314) 962-7901 Ext. 225	2/27/2008	3/19/2008	4/25/2008	4/25/2008
Level 3 Communications, LLC "T-Cubed" (formerly Wiltel) 1025 Eldorado Blvd. Broomfield CO 80021	Danny Young Norfolk Southern RR 1200 Peachtree Street N.E. 12th Floor Atlanta, Georgia 30309 <a href="mailto:Danny.Young@nscorp.org">Danny.Young@nscorp.org</a>	Communications Line in 10" PVC (Located East of NSRR Embankment)	\$18,800	N/A	Oscar Rios Lake County Rep (219) 712-0731 Keith Osborn Network Infrastructure Services <a href="mailto:keith.osborn@level3.com">keith.osborn@level3.com</a> (720) 888-2774	4/28/2008	5/13/2008	Agreement forward to NSRR Law Dept. on 5/27/2008 LCRBDC attorney & NSRR attorney need to resolve	Technical Approval Agreement in Hand Signatures forthcoming

**Jim Pokrajac**

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**From:** Lavicka, Kelsey W CPT LRC [Kelsey.W.Lavicka@usace.army.mil]  
**Sent:** Friday, August 22, 2008 9:43 AM  
**To:** Jim Pokrajac  
**Subject:** FW: Little Calumet (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

-----Original Message-----

From: Lavicka, Kelsey W CPT LRC  
Sent: Friday, August 15, 2008 11:37 AM  
To: 'Young, Danny'  
Subject: RE: Little Calumet (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

Danny,  
I forwarded your email to the engineers to double check, but there are no known changes to the plans on my end.

Kelsey

-----Original Message-----

From: Young, Danny [mailto:danny.young@nscorp.com]  
Sent: Friday, August 15, 2008 9:14 AM  
To: Lavicka, Kelsey W CPT LRC  
Cc: Jim Pokrajac  
Subject: Little Calumet

Captain Lavicka,

Much time has passed since I reviewed the plans for the floodwall. I know much discussion took place with the railroad concerning the plans. Can you confirm the final approved location of where the floodwall and protection will cross the Norfolk Southern tracks and property in relation to the ends of the existing railroad bridge end walls. Mark Sawyer is no longer with NS and I need this one final check before we instruct the Law Dept. to release the agreement. The attachments on the agreement are not clear as to the ends of the bridge. I thought this might be the quickest way to find out.

Any help you can give is appreciated.

Daniel L. Young

Manager Engineering Services

Norfolk Southern / T-Cubed

1200 Peachtree Street, NE

Box 146

9

## Jim Pokrajac

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**From:** Jim Pokrajac [jpokrajac@nirpc.org]  
**Sent:** Tuesday, August 26, 2008 5:06 PM  
**To:** 'planner@gohammond.com'  
**Subject:** FW: Permit Number 08-03: Little Calumet River Flood Control Project - Gateway Promenade (UNCLASSIFIED)



pump outlet.doc  
(99 KB)

Brian,

This is what the corps sent to Torrenge regarding the pump outlet South of K-Mart to discharge their stormwater to the river. As we discussed, this is only one of several items of compliance that the corps will require of the developer for them to sign off on their construction that impacts our line of protection, I will keep you in the loop as to what is resolved or what is ongoing. Any more questions, please let me know.

Thanks,

Jim

-----Original Message-----

**From:** Rochford, William A LRC [mailto:William.A.Rochford@usace.army.mil]  
**Sent:** Friday, August 22, 2008 3:53 PM  
**To:** brent.torrenge@torrenge.com  
**Cc:** Samara, Imad LRC; Schmidt, Joseph J LRC; Ackerson, Rick D LRC; jpokrajac@nirpc.org  
**Subject:** Permit Number 08-03: Little Calumet River Flood Control Project - Gateway Promenade (UNCLASSIFIED)

**Classification:** UNCLASSIFIED  
**Caveats:** NONE

Dear Mr. Torrenge:

This is in response to your the August 15, 2008 e-mail to Imad Samara, below, regarding review of the above noted project per your request. This is considered a request for a project modification to the Little Calumet River Project and is assigned Permit Number 2008-03. We request that you use this tracking number in your correspondence to assist in responding more effectively to this item.

We have a couple of comments on the revised documents that were provided:

1. We will need to have a cross-section of the discharge pipe as it extends from the lift station, across the levee, and to the river.
2. A design and drawing details will need to be provided for an energy dissipator on the discharge end of the pipe. To assist you, attached is an example that has been used in other locations of the Little Cal project.

The discharge pipe and outfall structure/energy dissipator will need to be in compliance with applicable Corps of Engineers design guidance. Some applicable Corps engineer manuals include EM-1110-2- 1913, 3102, 3105, 2902, and 3104.

These and other related information is available at the following link:

<http://www.usace.army.mil/publications/eng-manuals/>

Some chapters specifically related to pump station outlets, pipe crossing of levees/floodwalls, etc. (there may be others) are:

10

EM-1110-2-1913 chapter 8

EM-1110-2-3102 chapter 7

EM-1110-2-3105 chapter 7

EM-1110-2-2902 chapter 3

EM-1110-2-3104 appendix C

Some items to note from the above guidance is that placing a pressure pipe in the levee foundation is highly discouraged and should be avoided. It is recommended that pressure pipes outlet in the freeboard zone. Also a rapid closure should be provided to prevent backflow flooding from the river in the event of a pipe rupture of the pressure pipe.

One option may be to outlet the pressure pipe in the freeboard zone into a concrete drop structure. This option has been used in other locations of the Little Cal levee project. The design would need to provide for dissipation of the energy of the drop to prevent undermining of the levee due to scour.

The attached drawing shows an example of this type of structure.

The Corps levee project design elevation (200 year maximum water surface elevation) at the proposed pump station outlet location is at 599.2 ft NGVD. The levee design crest elevation (includes freeboard) is 604.0 ft. NGVD (the as-built levee crest is to be constructed to a crest elevation of 604.5 ft NGVD as one half foot was added to allow for future settlement).

The completed pump station that will be operated and maintained the Gateway Promenade, will be incorporated as part of the Little Calumet River Levee System and will be subject to the Corps' Inspection of the Completed Works

(ICW) program to insure that Corps certification of our levee system is maintained. With your next submittal, please submit all backup engineering analysis for our review to insure compliance with Corps design guidance.

After construction, we would require a copy of the O & M manual and a set of as-built plans developed for the pump station and outlet. If there was a hydraulic study of the interior drainage performed for the pump station this should also be included.

If you have any questions, please contact Mr. William Rochford at (312) 846-5450 or Mr. Rick Ackerson at (312) 846-5511 at your convenience.

William A. Rochford, P.E.  
Chief, Geotechnical & Survey Section

-----  
U.S. Army Corps of Engineers, Chicago District  
111 North Canal Street, Ste. 600  
Chicago, IL 60606-7206  
(312) 846-5450  
william.a.rochford@usace.army.mil

-----Original Message-----

From: Brent Torrenge [mailto:brent.torrenge@torrenge.com]  
Sent: Friday, August 15, 2008 11:10 AM  
To: Samara, Imad LRC  
Cc: jpokrajac@nirpc.org; 'George Markopoulos'; glh@garcia-consulting.com  
Subject: Gateway Promenade, Hammond, Indiana - Levee Crossing

Imad,

I would like to submit the linked plans for review and approval for construction by the USACE. A PDF of the plans may be downloaded from the following URL:

<http://www.torrenge.com/clients/downloads/2007-5095/Gateway%20Promenade%20-%20USCAE.pdf>

You will recall that we had previously proposed a pond be constructed in lieu of a ditch next to the levee. Considering that the timeframe for approval of this project is

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critical, and that the City of Hammond Plan Commission submittal deadlines are near, we have revised the plans to no longer include the aforementioned pond.

The plans now only include the proposed storm water force main to cross the levee. We feel that this arrangement should result in a more timely review of the project since the USACE had expressed so much concern regarding the proposed pond.

Please let me know if you will require any additional submittals, such as hard copies or additional electronic files. Also, please do not hesitate to contact me if you have any questions or comments at all. Again, thanks for your help throughout this process.

Sincerely,

Brent A. Torrenga

Torrenga Engineering, Inc.  
907 Ridge Road  
Munster, Indiana 46321-1771

tel:+1 219 836 8918 x325  
fax:+1 219 836 1138  
email:brent.torrenga@torrenga.com  
sip:brent.torrenga@torrenga.com  
web:www.torrenga.com  
Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE  
Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

Classification: UNCLASSIFIED  
Caveats: NONE

**Jim Pokrajac**

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**From:** Jim Pokrajac [jpokrajac@nirpc.org]  
**Sent:** Sunday, August 24, 2008 4:25 PM  
**To:** 'brent.torrenga@torrenga.com'; 'glh@garcia-consulting.com'  
**Cc:** 'dgardner@nirpc.org'  
**Subject:** RE: Easement behind K-Mart

Brent/Gregg,

As per my discussion with Brent on Friday afternoon I would like to confirm that we could do the utility easement separately from their overall subdivision plat proposal. Brent suggested that it could be done by having Nipsco coordinate directly with the property owner. This would require a legal description and drawing (Gregg please provide), and then have NIPSCO (Real estate Dept.) use it as an attachment to their standard wording for an easement. I have the impression that Hammond would not have a problem with this. I'll be out of the office Monday, but could you both follow up on this to expedite this A.S.A.P? Currently, we are not holding up the contractor for levee construction, but they are progressing and will need to get the utilities moved soon. Brent, as I mentioned to you, the corps appears to not have a problem but will need additional data regarding cross-sections through the freeboard with your discharge line and a detail of what you are proposing at the point of discharge. A letter will be forthcoming with their comments and requests for what they need to give concurrence for your drainage proposal. Gregg, maybe you could talk to Janosi (886-5560) to see what NIPSCO would require to start this action. Also, maybe he could consider pre-engineering to this area, but not schedule or order materials until they have the signed easement agreement with the owner. Gregg, also check with AT&T (Angelo Lamantia- 662-4418) to see what they need. I talked to him last week and he said they do not put their lines in the NIPSCO trench anymore; Do they need to subordinate with NIPSCO to go on this easement, or possibly get an easement of their own? Any questions, please let me know.

Thanks,

Jim

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**From:** Brent Torrenga [mailto:brent.torrenga@torrenga.com]  
**Sent:** Friday, August 22, 2008 1:29 PM  
**To:** glh@garcia-consulting.com; jpokrajac@nirpc.org  
**Subject:** RE: Easement behind K-Mart

Gregg,

I think NIPSCO would be fine using the area right behind the curb now. I will alter our plan to show a 15' wide easement defined by off-setting the back of curb in that area. I will email you a CAD file depicting same as soon as I am able, which may have to wait until Monday afternoon.

Jim,

I think this email conversation with Gregg dovetails with what you and I just spoke about on the phone.

Sincerely,

Brent A. Torrenga

Torrenga Engineering, Inc.

8/26/2008

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## Jim Pokrajac

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**From:** Rochford, William A LRC [William.A.Rochford@usace.army.mil]  
**Sent:** Friday, August 22, 2008 11:07 AM  
**To:** Derek Snyder  
**Cc:** Samara, Imad LRC; jpokrajac@nirpc.org; jbach@highland.in.gov; thodnik@niesengineering.com; Schmidt, Joseph J LRC  
**Subject:** Permit #08-04: New Engine Generator at North Drive Pump Station - Highland, IN [Scanned] (UNCLASSIFIED)



Generator  
mments.doc (28 KB)

Classification: UNCLASSIFIED

Caveats: NONE

Mr. Snyder,

We have reviewed the documents that you provided. Our comments are attached to this message. We request a resubmission before we approve.

For tracking purposes, we have assigned Project Modification Request #08-04 to this work. Please refer to this on future correspondence or e-mails to help us in providing prompt action to your messages.

Please let me know if you have any questions that you believe we need to discussed or clarify.

Respectfully,

William A. Rochford, P.E.  
Chief, Geotechnical & Survey Section

-----  
U.S. Army Corps of Engineers, Chicago District  
111 North Canal Street, Ste. 600  
Chicago, IL 60606-7206  
(312) 846-5450  
william.a.rochford@usace.army.mil

-----Original Message-----

From: Derek Snyder [mailto:DSnyder@mail.niesengineering.com]  
Sent: Monday, August 18, 2008 2:06 PM  
To: Rochford, William A LRC  
Cc: Samara, Imad LRC; jpokrajac@nirpc.org; jbach@highland.in.gov; thodnik@niesengineering.com  
Subject: New Engine Generator at North Drive Pump Station - Highland, IN [Scanned]

Hello Bill,

The Town of Highland would like the USACE to review and comment on the town's plan to install a new standby engine generator at the North Drive Pump Station along the Little Calumet River. Since a portion of the electrical conduit between the new generator and the existing pump station building is being proposed to be buried within the levee embankment, we would like to receive USACE approval prior to opening bids for the project. For your reference, I've attached a pdf of the engineering plans.

The project consists of installing a 500 kW standby engine generator on a new concrete base slab, burying two 3" and three 3/4" galvanized steel electrical conduits between the generator and the pump station, mounting an automatic transfer switch inside the pump station building and connecting the new electrical equipment to the existing electrical equipment. The indoor location of the transfer switch and the underground location of the

electrical conduits were both selected in order to protect the equipment from inclement weather and vandalism. Moreover, the indoor location of the transfer switch would allow for safe operation and maintenance of the electrical equipment.

The impact of the underground conduit installation on the levee is anticipated to be minimal. Between the generator and the toe of the levee, the conduits will be laid parallel at the bottom of a 24" deep by 30" wide trench. From the toe of the levee to the pump station building, the conduits will be laid parallel at the bottom of a hand-dug, 12" deep by 18" wide trench located directly behind the concrete wing wall, which will allow the conduits to penetrate the building wall just below the ceiling. Restoration of the disturbed area will include backfilling with earth and hydroseeding with grass on the levee embankment.

The project is going out to bid on Friday August 22, 2008 and bids are scheduled to be opened on Tuesday September 9, 2008. In order for my office to address your comments and issue an addendum if needed, I would appreciate it if you could return your comments to my office by Wednesday September 3, 2008.

Feel free to contact either myself or Terry Hodnik at 219-844-8680 if you have any questions.

Sincerely,  
Derek R. Snyder  
Civil Engineer  
NIES Engineering, Inc.  
2421 173rd Street  
Hammond, IN 46323  
(219) 844-8680 ext.33 (Phone)  
(219) 844-7754 (Fax)  
(219) 742-8680 (Cell)  
dsnyder@niesengineering.com

Classification: UNCLASSIFIED  
Caveats: NONE

PS

**Illinois Constructors Corporation**P.O. Box 745  
St. Charles, IL 60174

ICC Project # 611

**Meeting Minutes****U.S. Army Engineer District, Chicago**111 Canal Street  
Chicago, Illinois 60606

Contract #

**Progress Meeting Meeting 7**

Date	Start	End	Next Meeting	Next Time	Prepared By	Company
8/14/2008	09:00 AM	10:00 AM	8/28/2008	09:00 AM	Tony Frazzini	Illinois Constructors Corporation

Purpose	Location	Next Location	General Notes
Progress Meeting	USACE's Calumet Area office in Griffith, IN	USACE's Calumet Area office in Griffith, IN	See attached sign in sheet for attendees and contact information.

Attended By	Non-Attendees
Illinois Constructors Corporation - Rusy Mitcheff	Hammond Park District - Charles Blaine
Illinois Constructors Corporation - Tony Frazzini	U.S. Army Corps of Engineers - Ross Hiner
U.S. Army Corps of Engineers - Sheldon Edd	Slusser's Green Thumb, Inc. - Chuck Shackelford
U.S. Army Corps of Engineers - Doug Anderson	Slusser's Green Thumb, Inc. - Jane Strasser
LCRBDC - Jim Pokrajac	Grimmer Construction, Inc. - John Dudlicek
Town of Highland - Mike Pipta	Grimmer Construction, Inc. - Annette Fox
U.S. Army Corps of Engineers - Curtis Lee	

Item	Meeting Item Description	Resp	Status	Due Date	Compl'd
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**Lil Cal Stage 6-1 South Old Business**

001-001	USACE to write mod for deletion of trailer for USACE. ICC's last correspondence was serial letter 57 offering USACE a credit of \$9,255.00 for elimination of governments field office.	USACE	In Progress		
001-002	Dead Trees & seeding - Wed 8/4/08 at 9:00am ICC, USACE, & Slusser walked both North and South jobs to determine all trees which need to be replaced. Trees which are not in season to pick may be replaced with a similar tree of size and type pending approval from USACE. 9 trees to be replaced. Slusser to generate list of acceptable replacement trees for approval.	Illinois Constructors Corporation, USACE, & Slusser	In Progress		
001-003	Chip Controller - ICC completed contract obligations, any changes to be made will be handled by LCRBDC and the City of Highland.	Illinois Constructors Corporation	Closed		
001-004	As-builts - Status - submitted to Sheldon Edd: 12/17/07 - Not yet returned. Will be returned to contractor with comments by 6/30/08. (per progress meeting on 6/26/08). ICC is still waiting on the return of the as-builts. As builts were returned to ICC 7/25/08. ICC is working on the as-builts, however, needs a few things to be completed to finish these. (Planting of new trees needs to be completed so the correct species of tree can be correctly labeled on the drawings)	USACE	In Progress		
001-005	Final Quantities - 1. Rip rap: Completed 2. Seeding: Completed 3. Stone Path - Completed	USACE & Illinois Constructors Corporation	Closed		



Item	Meeting Item Description	Resp	Status	Due Date	Compl'd
	4. Sheeting: Completed				
001-006	Need to obtain environmental test reports for diesel spill at NIPSCO yard. ICC awaiting tests to be forwarded from testing agency. ICC having trouble retrieving these from this agency. Gave contact info to Jim Pokrajak from LCRBDC to pursue this information further.	Illinois Constructors Corporation	Closed		
<b>Lil Cal Stage 6-1 North Old Business</b>					
002-000	2 Mods to be written and ready for signature by next week (7/14/08): Mod for Catch Basin 175 & Mod for Emergency Flood from August 08'. Mod for Catch Basin written and signed, awaiting mod for Emergency Flood from August. All have been written and signed.	USACE	Closed		
002-001	Grimmer sent letter responding to USACE's serial letter C-0066 regarding nonconforming levee embankment material. ICC to write cover letter passing along Grimmer's letter to the USACE. ICC submitted letter on 6/23/08 and is awaiting response from USACE. Response from USACE by Monday 7/14/08. Response from USACE on 7/16/08, stating they will not pay for work. Grimmer to respond with plan outlining how work will be performed. Grimmer submitted amendment to soil sampling plan.	Illinois Constructors Corporation	In Progress		
002-002	INDOT Fence - This will be further investigated as to what scope of work requires here, if new gate or moving existing fence is required. ICC will install fence in this area. ICC has a subcontractor looking at this, would like to complete work by week of 8/11/08. Midwest Fence is scheduled to install gate at INDOT lab on Wednesday 8/20/08.	Illinois Constructors Corporation & USACE	In Progress		
002-003	As-builts - Status - submitted: 12/17/07 - need review by USACE, certain areas may need to be surveyed and redrawn. Will be reviewed and returned with comments. These will need to be resubmitted due to rework of levee. Awaiting review/response.	USACE	In Progress		
002-004	Final quantities - 1. Rip rap: all tickets with quantities and summary submitted on 12/20/07, to be reviewed by USACE. 2. Stone Path: same as rip rap.  Awaiting response for agreement.  ICC & USACE scheduled to meet Friday 8/15/08 to go over rip rap and stone tickets and quantities. Also to go over all final quantities on job.	USACE	In Progress		
002-006	Final work to be completed - 1. Set Tide Flex - Completed 2. Check sluice/flap gates for touch up paint - Completed 3. Rip rap @ Kennedy apt. - Completed 4. Landscape damaged - waiting until crack investigation rework is completed 5. Spread rip rap @ Krosan lot - Completed 6. Dress up path from Kennedy to 7-1C - Completed  Pre-final walk through is scheduled for 8/18/08.	Illinois Constructors Corporation	In Progress		

Item	Meeting Item Description	Resp	Status	Due Date	Compl'd
002-007	Mod for Kennedy apts. & Mod for extra Rip rap - USACE to write mod., ICC Submitted RFP for Kennedy apts. on 3/6/08 and rip rap as built on 2/27/08, ICC resubmitted both on 5/19/08, ICC to resubmit Kennedy Apt. mod showing cost difference from previously written mod. ICC submitted this on 6/23/08, USACE to review and write mod. Mod for extra rip rap is written, quantity needs to be adjusted.	USACE & Illinois Constructors Corporation.	In Progress		
002-009	Path put in to connect to existing trail in wetland area - Will coordinate with LCRBDC & USACE(Chicago office) to shape trail and put in erosion control as directed. Jim Pokrajac has drawing of proposed erosion control to be put in area and will forward this to ICC for assistance in showing what methods are to be used and then submit this drawing from LCRBDC to IDEM for approval. ICC to remove stock piled material with in contract limits in this area and to remove the rest when proposed erosion control is approved. LCRBDC is responsible for coordination with IDEM to obtain permission to enter area and install erosion control / remove stockpiles.	LCRBDC & Illinois Constructors Corporation	In Progress		
<b>New Business</b>					
002-010	Next Meeting: 8/28/08 @ 9:00am Location: USACE's Calumet Area Office - Griffith, IN	Illinois Constructors Corporation	Scheduled		

Cc:	Company Name	Contact Name	Copies	Notes
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DEPARTMENT OF THE ARMY  
CHICAGO DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
111 NORTH CANAL STREET  
CHICAGO IL 60606-7206

REPLY TO  
ATTENTION OF

CELRC-PM-PM

29 July 2008

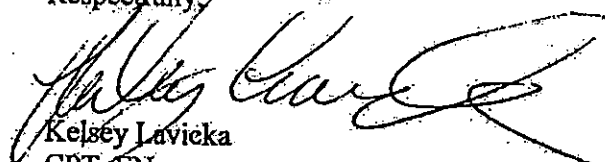
SUBJECT: 100% LCR Stage 7 Review Set

Ladies and Gentlemen,

In this package you will find the 100% LCR Stage 7 Review Set for the Little Calumet River Flood Control Project conducted by the Corp of Engineers Chicago District. Please review and comment on the set to ensure that all necessary items have been addressed. Comment Period closes 11 August 2008 at which time the comments will be addressed. Please submit your comments to Jim Pokrajac, of the Little Calumet River Basin Commission, in written form. Either electronic Microsoft Word document or as a hard copy letter will be acceptable. Jim Pokrajac will forward all comments to USACE, he can be reached at 219-763-0696.

POC is CPT Lavicka at 312-846-5563 Kelsey.W.Lavicka@usace.army.mil

Respectfully,

  
Kelsey Lavicka  
CPT, EN  
Project Manager

Encl

DELIVERED JULY 31, 2008

- DOSTATNI
- GORDISH
- MANDON
- M. KNESEK
- D. BUTTON
- JANOSI
- HEINEMAN
- HSD - SCOTT MITCHELL
- MARCIE FOSTER (BP AMOCO) MAILED



DEPARTMENT OF THE ARMY  
CHICAGO DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
111 NORTH CANAL STREET  
CHICAGO, IL 60606-7206

REPLY TO  
ATTENTION OF

CELRC-PM-PM

29 July 2008

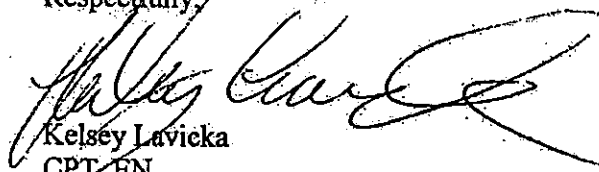
SUBJECT: 100% LCR Stage 7 Review Set

Ladies and Gentlemen,

In this package you will find the 100% LCR Stage 7 Review Set for the Little Calumet River Flood Control Project conducted by the Corp of Engineers Chicago District. Please review and comment on the set to ensure that all necessary items have been addressed. Comment Period closes 11 August 2008 at which time the comments will be addressed. Please submit your comments to Jim Pokrajac, of the Little Calumet River Basin Commission, in written form. Either electronic Microsoft Word document or as a hard copy letter will be acceptable. Jim Pokrajac will forward all comments to USACE, he can be reached at 219-763-0696.

POC is CPT Lavicka at 312-846-5563 Kelsey.W.Lavicka@usace.army.mil

Respectfully,

  
Kelsey Lavicka  
CPT, EN  
Project Manager

Encl

## Jim Pokrajac

---

**From:** Jim Pokrajac [jpokrajac@nirpc.org]  
**Sent:** Thursday, August 21, 2008 11:15 AM  
**To:** 'Paul Knueppel'; 'alverda@lakecountyin.org'; 'dostatnis@gohammond.com'; 'jmandon@munster.org'  
**Cc:** 'Douglas W Olson'; 'Mike Ford'; 'Dean Button'; 'Kerry Keith'; 'dgardner@nirpc.org'  
**Subject:** RE:

Either time appears good for Dan Gardner and myself.

Jim Pokrajac

---

**From:** Paul Knueppel [mailto:pknueppel@sehinc.com]  
**Sent:** Wednesday, August 20, 2008 5:00 PM  
**To:** alverda@lakecountyin.org; dostatnis@gohammond.com; jmandon@munster.org; jpokrajac@nirpc.org  
**Cc:** Douglas W Olson; Mike Ford; Dean Button; Kerry Keith  
**Subject:**

Gentlemen,

On behalf of the Lake County Highway Department, I would like to set up a meeting with the stakeholders of the Columbia Avenue Bridge over the Little Calumet River (Bridge #245). We will discuss the current project, the possibility of raising the bridge deck 3 feet, and the impacts of raising the bridge deck.

There are two dates available next week, Tuesday, August 26, and Thursday, August 28. The initial time for the meeting would be Thursday, August 28, at 10:00. If this date/time does not work, please respond with another date/time. The meeting will be held at the SEH office.

Please respond at your earliest convenience regarding your availability. If these two dates do not work, the meeting will be pushed to the next week. Also, please bring anyone else you feel should attend.

Thank you.

Paul Knueppel, PE  
Professional Engineer  
SEH  
9200 Calumet Avenue, Suite N501  
Munster, Indiana 46321  
219.513.2506  
pknueppel@sehinc.com  
www.sehinc.com



**TO:** Imad Samara, Chicago District, ACOE  
Frank Lewandowski, Buffalo District, ACOE

**FROM:** James E. Pokrajac, Agent, Engineering, LCRBDC

**SUBJECT:** Stage VII and Stage VIII Staging Area Meeting

**DATE:** July 24, 2008

On Wednesday, July 23, a field meeting was held at Riverside Park to review and discuss the staging areas for Stage VII and Stage VIII and the attendees were as follows:

Stan Dostatni, Hammond City Engineer  
Pat Moore, Hammond Parks Administrator  
Charlie Blaine, Hammond Parks Superintendent  
Dan Gardner, Executive Director, LCRBDC  
Jim Pokrajac, Engineering agent, LCRBDC

- (1) The representatives from Hammond indicated that they would like to use the south parking lot of Riverside Park as the staging area for SVIII rather than the area south of the ball parks.
  - It needs to be resolved with the city of Hammond as to ingress and egress from this area based upon approved haul routes.
  - There was a concern that if the construction goes past March 2010, that they will need this area to accommodate upcoming scheduled tournaments and the parking area will be needed. If a temporary work area easement is signed, that would allow the contractor to use this area until six months after completion of construction which would go past the requested date from Hammond for use of this area.
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  - At the request of the Mayor of Hammond, they also would not want to remove any trees from the temporary work area easement in this area.

- (3) The LCRBDC explained that we are in the process of finalizing real estate which may be used for staging in Stage VII.
- This area is located south of the North River Drive between Bertram Avenue and 80<sup>th</sup> Place.
  - The City Engineer requested that upon completion of construction that this area be returned to the condition it was in prior to our using it for our project.
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I realize this includes staging areas for both Stage VIII and Stage VII but the city of Hammond addressed all of their concerns in one meeting. The Buffalo Army Corps should take into account the work limits as well as notes on construction drawings to accommodate these requests. The Chicago Army Corps should take into account the staging area south of North River Drive.

If you have any questions, please let me know.

/sjm

cc: Stan Dostatni, *Hammond Engineer*  
Mark Gordish, *Hammond Engineer's Office, LCRBDC*  
Pat Moore, *Hammond Parks*  
Charlie Blaine, *Hammond Parks*  
Lisa Berdine, *Hammond Parks attorney*  
Dean Button, *SEH*  
Imad Samara, *ACOE*  
Matt Cunningham, *ACOE*  
Carm Marranca, *ACOE*  
Doug Anderson, *ACOE*  
Sheldon Edd, *ACOE*  
Dan Gardner, *Ex. Dir., LCRBDC*  
Judy Vamos, *LCRBDC*  
Lou Casale, *LCRBDC attorney*

CELRC-CO-S

**SUBJECT: Contract No. W912P6-08-C-0016  
PUMP STATION 2A Rehabilitation  
HAMMOND, INDIANA  
Preconstruction Conference – Minutes**

**1. INTRODUCTIONS:**

Introductions were made and attendees signed the sign in sheet.

**2. PURPOSE:**

The purpose of this Preconstruction Conference is to develop a mutual understanding between Contractor and the Government regarding procedures on contractual and administrative matters. Discuss Contract Clauses, Accident Prevention, and Environmental Protection provisions of the contract. Allow the Contractor and the Government an opportunity to exchange questions and thoughts on how the project will be accomplished and allow the customer an opportunity to voice any concerns or issues they might have. It was made clear to the contractor that another meeting will be held on site within the next couple of weeks to discuss design and design review matters.

Contracting Officer:	Regina Blair
Administrative Contracting Officer:	Douglas M. Anderson (up to \$500,000)
Project Engineer/COR:	Mohammed Ibrahim, P.E.
Alternate COR:	Muri Nielson, P.E.
QA Site Representative:	Robert Craib

**3. PROJECT DESCRIPTION:**

This contract, Pump Station 2A Rehabilitation Hammond - Indiana, was awarded to **Thieneman Construction, Incorporated on 26 June 2008**, and consists of the following Construction elements:

**Item 0001 Forest Avenue Pump Station Rehabilitation**

- Mobilization and Demobilization
- Discharge Chamber Extension
- Concrete Modifications
- Exhaust fans
- Trash Tracks
- Ladders
- Electrical Work
- Temporary Pumping
- Clearing and Grubbing
- Fencing
- Seeding

**W912P6-08-C-0016**

**PUMP STATION 2A *Rehabilitation*, HAMMOND, INDIANA**

**Preconstruction Conference - Agenda**

(Continued)

- Rebuild Pumps and Motors
- Replace Pump discharge piping
- Furnish and Install new Flap Valves
- New knife gate valve
- Air Vacuum release valve
- Remove Existing and Install New Float Tubes

**Item 0002 Tapper Avenue-Little Calumet River Pump Station Rehabilitation**

- Mobilization and Preparatory Work
- Project Signs
- Concrete Modifications
- Exhaust Fans
- Unit Heaters
- Trash Racks
- Ladders
- Grating
- Electric Work
- Seeding
- Temporary Pumping
- Timber Steps
- Rebuild Pumps and Motors
- Replace Discharge Piping
- Furnish and Install new Flap Valves
- New knife gate valve
- Air Vacuum release valve
- Install New Float Tubes



**4. PROCEDURES FOR SUBMITTING CORRESPONDENCE:**

Letter correspondence shall be addressed and sent to the following in original form with two copies attached:

Mohammed Ibrahim  
U.S. Army Corps of Engineers, Chicago District  
Calumet Area Office  
906 Griffith Boulevard  
Griffith, Indiana 46319

Messrs. Ibrahim, Anderson, and Craib can be reached at (219) 923-1763. The facsimile number is (219) 923-2957.

**5. CONTRACTOR'S SCHEDULE METHODS, PROCEDURES AND EQUIPMENT:**

The Contractor explained that he's planning to go to work in 4 to 6 weeks. He will set-up his bypass pumping and will take pumps down and sent to manufacturer for rehab. He expects no difficulties in completing the work with the contract's duration. Contractor will sub contract electrical work, HVAC and pumps' rehab.

**6. CITY OF HAMMOND SANITARY DISTRICT:**

Hammond Sanitary District had no concerns at this time.

**7. DIVISION 00 SECTION 00700 CONTRACT CLAUSES:**

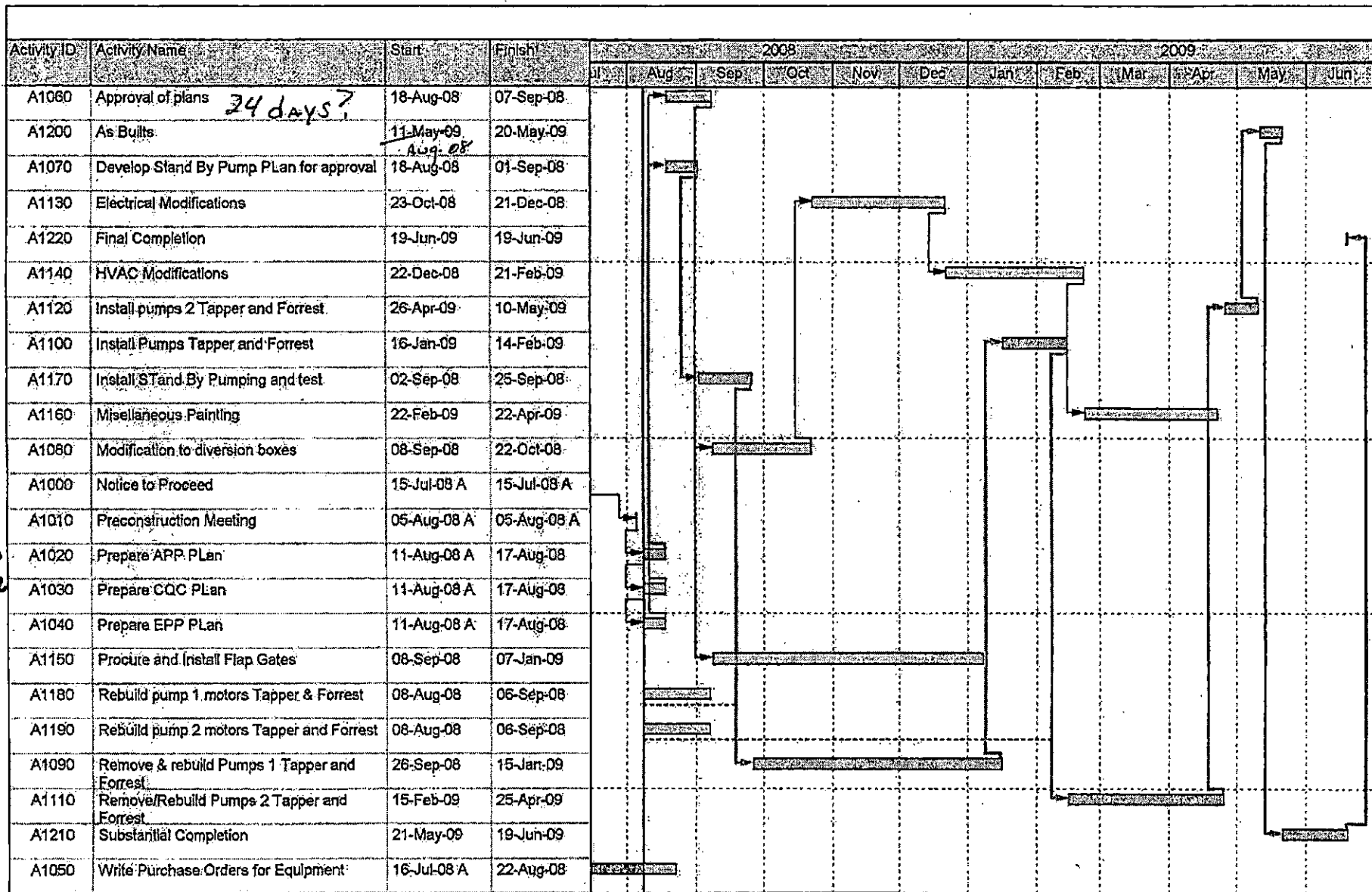
- A. CLAUSES INCORPORATED BY REFERENCE (FEB 1998): This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also the full text of a clause may be accessed electronically at this link:

[www.arnet.gov/far](http://www.arnet.gov/far)

- B. 52.203-3 GRATUITIES: The Contractor shall not offer gratuity to a Government employee to obtain favorable treatment under the Contract.

- C. 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK: The Contractor shall be required to (a) commence work under this contract within 10 days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 340 calendar days after Notice to Proceed, which was acknowledged on July 15, 2008. Given the July 15, 2008 NTP acknowledgement, the Contract Completion date is June 22, 2009. The time stated for completion shall include final cleanup of the premises.

- D. TOTAL BASE BID WORK CONTRACT AMOUNT: \$1,644,000.00.



Actual Work   
 Critical Remaining Work   
 Summary  
 Remaining Work   
 Milestone

# **LAND MANAGEMENT REPORT**

*For meeting on Wednesday, September 3, 2008*

(Information in this report is based upon latest data provided at the time the report is put together. Dates and costs may vary depending upon ongoing design and/or coordination with the Army Corps.

Report period is from August 1 – August 28, 2008)

---

## **A. LAMAR OUTDOOR ADVERTISING**

- We currently have 3 leases with LAMAR for billboards

## **B. VIEW OUTDOOR BILLBOARDS**

- As of June 15, 2007, (8) billboards have been installed and revenues have begun.
- Received a current location map of billboards, annual rental information and general comments as of December 20, 2007.

## **C. 26 acre parcel of Excess Land (East of Clay Street, north of Burns Ditch)**

- A letter was sent to LEL on December 27, 2006 requesting they sign a waiver to terminate their option on this land. If signed, the LCRBDC could then put together a bid package to qualified entities to develop this land as a wetland mitigation bank.
- Staff has developed an RFP for the 26 acres east of Clay.
- Attorney has drafted a proposed RFP; in process of finalizing
- LEL was sole responder to the RFP; attorney Casale has forwarded draft agreement to LEL's attorney; under LEL's attorney review.
- **LEL attorney did a record search of Commission files and is performing environmental scan of property as per parent company before finalization.**

## **D. Wetland Reserve Program (Chase to Grant – between levees)**

- Dan Gardner & Jim Pokrajac met with the "Conservation Implementation Team" on the site on May 18, 2007.
- Points of contact were established and they will begin their site analysis and procedure as part of their evaluation.
- The LCRBDC was provided the Wetland Reserve Program for Indiana "preliminary plan and ranking form guidance"
- Army Corps wrote a letter on January 16, 2008 requesting consideration for hydric soils as part of the LCRBDC mitigation obligation.
- A letter was sent to IDEM (Marty Maupin) on July 23, 2008 requesting a conference call to coordinate the use of the 200 acres as part of the NRCS Wetland Reserve program.
- An email was received from Maupin on July 30 indicating he would not be available and provided points of contact for coordination.
- **Staff spoke with IDEM representative (Steve West, Watershed Coordinator) on 8/26/08 explaining proposed project. Mr. West indicated he would facilitate within IDEM any and all actions to resolve conflicts with current maintenance plan so as to allow NRCS scoring to go forward.**

## **E. LCRBDC – Farm Land Leases**

(Opened bids on January 8, 2008. The following farmers were approved through a motion at the January 9, 2008 meeting).

1. Chase to Grant – Plum Grove Farm (\$140/tillable acre)
2. I-80/94 & I-65 – Jerry Ewen (\$75/tillable acre)
3. 179 acres adjacent to Clay Street – Gary Dunlap (\$71.50/tillable acre)



# **LAND ACQUISITION REPORT**

**For meeting on Wednesday, September 3, 2008**

***(Information in this report is based upon latest data provided at the time the report is put together. Dates and costs may vary depending upon ongoing design and/or coordination with the Army Corps.***

***Report period is from August 1 – August 28, 2008)***

---

## **EAST REACH – REMAINING ACQUISITIONS**

1. This stage still has about 25 flowage easements that need to be acquired. They are not high-priority and can be acquired as time permits.
  - Emphasis now is on finishing Stage VII and VIII. Any East Reach parcels left will be “cleaned-up” after acquisition of all parcels in Stage VII and Stage VIII is complete.
  - These parcels need to be acquired as part of the FEMA requirement to have Gary come out of the floodplain.
2. The new drainage overflow area at 27<sup>th</sup> and Chase Streets in Gary consists of six acquisitions. All six appraisals have been approved. We can now send offers. **Attorney is now preparing Uniform land offers to be sent to property owners: one to INDOT, two to Gary, three to private landowners.**

## **STATUS (Stage V-Phase 2) Kennedy Avenue to Northcote, both North and South levees**

1. Right-of-entry was signed 7/11/07. Eleven options were attached. Since July, we have acquired 9 of those acquisitions. Two remain:
  - A. NIPSCO – (DC-1112/1113) **Signed easements have been received and will be recorded.**
  - B. NSRR - (DC-1169) **Signed easements have been received and will be recorded.**
  - C. Pipeline utility agreements are all completed except for “T-Cubed”, a NSRR telecommunications line.
    - Both easements and all pipeline agreements must be signed for the LCRBDC to sign the ROE.
    - This needs to be executed by the LCRBDC, and then processed by the Corps no later than 1 year after Notice to Proceed (September 19, 2007) or it has to be re-negotiated.

## **STATUS (Stage VI-Phase 1 North) – Cline to Kennedy – North of the river:**

### **Land Acquisition deadline April 30, 2005**

1. **Final inspection will be scheduled upon contractor remediation of settlement crack in levee west of Krosan.**

## **STATUS (Stage VII) – Northcote to Columbia: The designation for this Stage is Stage VII – Hammond (North of the river) and Stage VII-Munster (South of the river)**

1. **All 14 easements north of the river in Hammond have been accepted by the landowners.**
2. City of Hammond and Hammond Sanitary District easements were signed 4/17/08 and 5/7/08 respectively. Hammond Park Board and Hammond Redevelopment easements are still outstanding.
3. **Of 33 easements south of the river in Munster, 30 have been accepted. BP Pipelines (DC1248) is still reviewing the survey and appraisal value. One landowner we could not**



find (DC1223) and has now been located. The records at lake County that we and the title company rely on are incorrect. We will negotiate with the landowner and continue to answer BP Pipelines questions to bring these two acquisitions to a close. Court appraisers for one condemnation were sworn in 8/25/08 (DC1223).

4. LCRBDC met with Hammond Parks Dept. to discuss signing of easements owned by the Parks Dept. **The staging area has been moved back to the south parking lot west of Columbia Avenue at the request of Hammond (DC1314)**
  - **Minutes of July 23, 2008 field meeting were distributed to the COE and all attendees on July 24.**

**STATUS (Stage VIII – Columbia to State Line (Both sides of river))**

1. All residential offers are out.
2. Surveys for the two new acquisitions near and on Munster Med-Inn have been completed. Impact to the Munster Med Inn involves severe damage to the driveway, fence and landscaping. We are in discussions with the Corps for a possible alternative to this acquisition.
  - **Received email from COE on August 6, 2008 indicating Munster Med Inn (DC1397) would not be needed.**
  - **DC1398 (Euclid Avenue) has modified coordinates to expand temporary easement (legals modified on 8/27/08)**
3. Received a letter from Ruth Mores from the "Southmoor Road group" in Hammond dated February 28, 2008 (received February 29) with a series of questions and concerns regarding impacts to their neighborhood and would like to have them addressed prior to the next neighborhood meeting.
  - A letter was sent to the residents of Southmoor Road on June 4, 2008 by the LCRBDC addressing a series of questions and concerns from the residents. (copy of letter and attachments available upon request).
  - A final informational meeting with the Corps and LCRBDC was held at Wicker Park on July 21 to answer questions and address concerns with the Southmoor and Monaldi subdivision residents.
  - Landowners were informed at the meeting that the project must move forward and we will be contacting them for any additional settlements that may have been overlooked.
  - **Landowners were contacted again to discuss any items overlooked in the appraisals they could be negotiated for a settlement instead of condemnation. Some responded and we are negotiating with them. Nine condemnations have been filed and we have obtained court dates.**
4. A meeting was held with NICTD on April 22, 2008 to present the easement agreements for signatures and discuss any issues.
  - Additional survey and title work were requested by NICTD for clarification. This was provided on May 21.
  - Received amended agreement from NICTD on June 23, forwarded to LCRBDC attorney for review & coordination (Ongoing)
5. City of Hammond signed easements on 4/17/08 and Hammond Sanitary District signed easements on 5/7/08. Hammond Park Board and Redevelopment easements are still outstanding.
6. KGM Development (DC-1368)
  - Received letter from their attorney on April 1, 2008 with a list of 5 concerns. (Forwarded to LCRBDC attorney on April 21)
  - Corps responded on April 22, 2008 answering these items



- LCRBDC sent letter to KGM attorney on July 7 addressing all concerns

**STATUS (Betterment Levee – Phase 2 North of the NSRR east of Burr Street, and ½ mile east, back South over RR approximately 1400’:**

**Land Acquisition deadline is September, 2005**

1. The ROE was signed by the LCRBDC on July 24<sup>th</sup>, 2006, and forwarded to the Army Corps.
2. Construction started mid June 2007.
3. Current construction completion date is July 20, 2008.

**FOREST AVENUE LEVEE**

1. An aerial survey was overlaid with property owner indicating eleven (11) individual agreements exist.
  - Appraisal process will begin after legals are completed (all field surveys are done)
  - COE directed LCRBDC to do legals including 15’ of permanent easement on landward side of sheet piling.
  - Landowners have been contacted.

**PUMP STATION REHABILITATION – CONTRACT 2**

1. Received an email from the Corps on November 19, 2007 indicating that the contract was broken up and that 2A will include pump rebuilds of the (2) smaller stations – Forest Avenue/173<sup>rd</sup> St., and Tapper Avenue. Pump Station 2B contract will include Indianapolis Blvd., Jackson Avenue, and the Southside Pump Stations.
  - Pump Station 2A has been awarded (Refer to Engineering Report)
2. Property Surveys
  - Property identification has been completed by DLZ and they have completed all plats and legals for all (5) stations.
  - The pump station real estate is available for both the 2A and 2B projects. Easement agreements have been signed for the “perpetual pump station easements” and the ROE/s will be sent to the Corps.
  - The ROE for Pump Station 2A (Tapper & Forest) was signed by the LCRBDC on April 16, 2008 and was forwarded to the Corps on June 11, 2008.
  - Sent request to Corps on June 11, 2008 for a ROE for the 2B contract (LCRBDC already has the real estate).

**GRIFFITH GOLF CENTER (North of NIPSCO R/W, East of Cline Avenue)**

1. LCRBDC was directed by the COE to obtain a flowage easement on the entire property in a letter dated October 7, 2005. Appraisal was completed and reviewed. Offer was sent 8/16/06, landowner rejected offer and requested modifications to the design for future development.
2. Landowner met with Corps and LCRBDC on 1/10/07 to discuss modifications to the real estate requirements. Owner’s possible buyer submitted plans that address hydrology concerns and the CORPS has approved.
3. LCRBDC wrote a letter of support to the IDNR on June 22, 2007 indicating that the landowner’s plan is compatible with the Little Calumet River Flood Control Project and provides additional (compensatory) storage for flood waters. (Ongoing)
  - LCRBDC received a public notice for permit application from V3 (Realty agent) dated May 7, 2007 and received May 25, 2007. (Ongoing.)



## **CREDITING:**

### **1. INDOT CREDITING**

- A. LCRBDC has requested credit to the project for the bridges reconstructed as part of the project - Indianapolis Blvd., Cline Avenue, Grant and Georgia Streets.
  - B. The Army Corps from Detroit agreed to help the LCRBDC with INDOT bridge crediting coordination.
    - A meeting, and field inspection, was held with their representative on July 31 and August 1, 2007, to familiarize them with the INDOT construction.
    - They have already obtained some data for Indianapolis Boulevard, Cline Avenue, Grant St., and Georgia. (Ongoing)
  - C. A conference call with INDOT and Chicago/Detroit Corps, and the LCRBDC was held on November 29, 2007 to discuss points of contact for information and coordination. (Ongoing)
2. We have submitted to Detroit the Woodmar/Cabela final appraisal for crediting. Detroit Corps has sent it on to Headquarters in Cincinnati for review and approval. We expect crediting in the amount of \$1,875,000 for the Cabela's easements. **We have had no response to date in answer to our emails and phone calls.**
  3. To date, a total of \$9,269,883 has been credited for land acquisition. Another \$1,503,224 is still pending with the Corps review process. **We have had no response to date. We continue to submit land acquisition costs for crediting.**

**TO:** Imad Samara, Chicago District, ACOE  
Frank Lewandowski, Buffalo District, ACOE

**FROM:** James E. Pokrajac, Agent, Engineering, LCRBDC

**SUBJECT:** Stage VII and Stage VIII Staging Area Meeting

**DATE:** July 24, 2008

On Wednesday, July 23, a field meeting was held at Riverside Park to review and discuss the staging areas for Stage VII and Stage VIII and the attendees were as follows:

Stan Dostatni, Hammond City Engineer  
Pat Moore, Hammond Parks Administrator  
Charlie Blaine, Hammond Parks Superintendent  
Dan Gardner, Executive Director, LCRBDC  
Jim Pokrajac, Engineering agent, LCRBDC

- (1) The representatives from Hammond indicated that they would like to use the south parking lot of Riverside Park as the staging area for SVIII rather than the area south of the ball parks.
  - It needs to be resolved with the city of Hammond as to ingress and egress from this area based upon approved haul routes.
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  - At the request of the Mayor of Hammond, they also would not want to remove any trees from the temporary work area easement in this area.

- (3) The LCRBDC explained that we are in the process of finalizing real estate which may be used for staging in Stage VII.
- This area is located south of the North River Drive between Bertram Avenue and 80<sup>th</sup> Place.
  - The City Engineer requested that upon completion of construction that this area be returned to the condition it was in prior to our using it for our project.
  - It was also pointed out by Hammond that this area is relatively low and holds much of the surface run-off in that area and that certain drainage provisions may need to be implemented to not adversely impact drainage in that area.
- (4) All parties agreed that the proposed staging area at the western end of Riverside Park could be used but should be properly secured off and not impact traffic in the park.
- (5) Miscellaneous Items of Discussion:
- a. There are several street light poles that exist along the southern roadway in the park providing street lighting for that area.
    - Stan Dostatni indicated that the city of Hammond has a current agreement with NIPSCO for these poles and that they would request NIPSCO to relocate them in areas that will not impact our construction.
  - b. The flowage area that extends from Columbia Avenue westward needs to be modified to reflect current topographical features.
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I realize this includes staging areas for both Stage VIII and Stage VII but the city of Hammond addressed all of their concerns in one meeting. The Buffalo Army Corps should take into account the work limits as well as notes on construction drawings to accommodate these requests. The Chicago Army Corps should take into account the staging area south of North River Drive.

If you have any questions, please let me know.

/sjm

cc:

Stan Dostatni, *Hammond Engineer*  
Mark Gordish, *Hammond Engineer's Office, LCRBDC*  
Pat Moore, *Hammond Parks*  
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Lisa Berdine, *Hammond Parks attorney*  
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Sheldon Edd, *ACOE*  
Dan Gardner, *Ex. Dir., LCRBDC*  
Judy Vamos, *LCRBDC*  
Lou Casale, *LCRBDC attorney*

**To:** Lewandowski, Frank T LRB; Cunningham, Matthew W LRC; Samara, Imad LRC  
**Cc:** jvamos@nirpc.org; Sandy Mordus; dgardner@nirpc.org; Lou Casale  
**Subject:** Fw: little calumet river

2

Frank/Imad,

Attached are the location surveys and legals for DC-1397 (Munster Med Inn), and DC-1398 (Town of Munster- Euclid Avenue) that were done by Torrenga Surveying. As you may notice, the islands along the West side of Euclid, and on the Eastern portion of the Med Inn parking lot have light standards, landscaping and some trees. I will send you a separate e-mail with communications between Judy Vamos LCRBDC Real Estate Agent and Bob Gorman who is doing the appraisal. Not only would it cost approx \$14,000 to remove these, but there would be no lights in that area for parking and there would be complications with their only driveway entrance to their parking lot from the East. Please advise me as to how you would like us to proceed. I would ask for consideration, this is only going to be used for egress/ingress to that particular area of construction, that we eliminate these islands from acquisition, and you let me know what width of roadway you would need West of the West curb line of the islands. Upon receipt of this I will modify the legals accordingly, have the appraisal completed, and have Judy proceed with getting the agreements signed.

If you have any questions, please let me know. With the tightness of the schedule for acquisition I would request this information at your earliest convenience.

Thank you,

Jim

----- Original Message -----

**From:** Jacob Elliott

**To:** jpokrajac@nirpc.org ; jvamos@nirpc.org

**Sent:** Thursday, July 17, 2008 3:22 PM

**Subject:** little calumet river

Greetings, here are 2 pdf documents with a total of 8 pages for dc-1398 & dc-1397

Jake Elliott

**Torrenga Surveying LLC.**

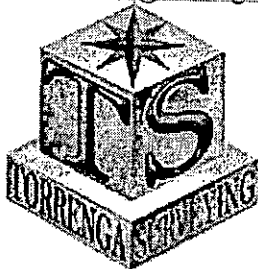
907 Ridge Road

Munster, IN 46321

Tel: 219-836-8918

Fax: 219-836-1138

[Jacob.Elliott@Torrenga.Com](mailto:Jacob.Elliott@Torrenga.Com)



8/26/2008

5



May 15 -  
Aug 15 -  
no email address

**WORK STUDY SESSION**

**AQUISITION COMMITTEE**

**3 September 2008**

**Robert Marszalek, Chairman**

---

**(ACTION)**

There are no condemnations or increased offers.

**STAGE V UPDATE – (Kennedy to Northcote)**

Right-of-Entry was signed with all options acquired.

**STAGE VII UPDATE – (Northcote to Columbia)**

Of the 34 acquisitions:

- 31 landowners have accepted
- 2 in negotiations
- 1 in condemnation

**STAGE VIII UPDATE: (Columbia to Illinois state line)**

Of the 92 acquisitions:

- 25 in condemnation
- 2 in negotiations
- 65 accepted offers

**FOREST AVENUE LEVEE (Hohman to Illinois State Line)**

Nine (9) acquisitions have been identified so far. We are waiting for title work and surveys.



# Little Calumet River Basin Development Commission

6100 Southport Road  
Portage, Indiana 46368

(219) 763-0696 Fax (219) 762-1653  
E-mail: [littlecal@nirpc.org](mailto:littlecal@nirpc.org)

WILLIAM BILLER, Chairman  
*Governor's Appointment*

ROBERT MARSZALEK, Vice Chairman  
*Governor's Appointment*

R. KENT GURLEY, Treasurer  
*Lake County Commissioners' Appointment*

MARK GORDISH, Secretary  
*Mayor of Hammond's Appointment*

DAVID BURRUS  
*Porter County Commissioners' Appointment*

ARLENE COLVIN  
*Mayor of Gary's Appointment*

STEVE DAVIS  
*Dept. of Natural Resources' Appointment*

ROBERT HUFFMAN  
*Governor's Appointment*

JOHN MROCZKOWSKI  
*Governor's Appointment*

VACANCY  
*Governor's Appointment*

VACANCY  
*Governor's Appointment*

DAN GARDNER  
*Executive Director*

LOU CASALE  
*Attorney*

August 20, 2008

Mr. William Sheldrake  
Policy Analytics, LLC  
155 E. Market Street, Suite 501  
Indianapolis, Indiana 46204

Dear Bill:

Attached for your financial review is a spreadsheet followed by detailed cost information used to build the financial picture of the status and needs for non-federal funding to complete the Federal construction of the Little Calumet River Flood Protection project. The costs are higher than those estimated needed to complete the project in the original submission to the Regional Development Authority in April 2008. This is the result of a number of factors. Principle among them are (1) completed negotiations with the NS Railroad, NIPSCO and the eight utility entities with costs based upon more accurate engineering and construction costs than the early estimate; (2) the inability to commit the Indiana Economic Development Corporation to hold a separate line item for payment past the accelerated schedule and total amount committed to be "accelerated from State funds"; and (3) the recently-updated Army Corps of Engineers construction estimate to complete the project has been raised, which increases our non-federal cash contribution.

I am also submitting a proposed claim re-imbursement schedule to follow the critical path for getting all remaining project segments completed (Stage V-2) and under construction (Stage VII and Stage VIII, Pump Stations 2A & 2B, and the Griffith levee certification). Calendar year 2008 needs are covered by remaining RDA funds approved, with a potential shortfall to finish the full Federal construction being in the magnitude of \$4 million.

The Development Commission's staff and staff of the U.S. Army Corps of Engineers are available to meet with you to explain, discuss, and provide further details in the fund draws and the project completion.

The Development Commission requests the RDA approve, in September, the following draws listed for 2008 for claim re-imbursement as being the critical path funding needed toward project completion. We are drawing against the last of the State appropriations (2007/09) which is below \$350,000 remaining. This procedure has been followed by the Commission by direction of the State Budget Agency to spend down funds available and request new funds upon reaching approximately \$500,000. We are below that point. We need the initial \$650,000 in September.

## Proposed Fund Approvals for Claim Re-Imbursement

### 2008

(1)	\$ 650,000	Mid-September 2008 claims begin	Completion of Remaining Real Estate Easements & Utility Relocation Agreements to award Stage VIII
(2)	\$ 150,000	Early/mid-October 2008 claims begin	Prepare Griffith Levee for construction/remediation in 2009
(3)	\$ 1,800,000 \$ 498,000	Late October thru Early 2009 Late October thru Early 2009	Utilities to complete Stage V-2 Railroad closure to complete V-2
(4)	\$ 2,500,000+*	October 2008 claim	Corps of Engineers claim for required non-federal cost share payment

### 2009

(5)	\$ 100,000 \$ 500,000	January/February 2009 Construction Season 2009	Griffith levee real estate costs Stage VIII utilities construction/relocation
(6)	\$ 500,000*	Continuing Season 2009	Griffith levee construction/certification
(7)	\$ 400,000 \$ 1,500,000+*	Spring/Summer 2009 October 2009	Complete public overlap of property parcels Final Corps of Engineers claim for required non-federal cost share

\* Needs input from Army Corps of Engineers for updated figures

August 20, 2008

Page 3

Thank you for your support and the RDA's consideration of this funding request to complete this much-needed project. The figures and documentation are the very best estimates of real costs at this time. It has been frustrating in attempting to contain costs that are out of our control. We will work with you to provide ongoing reports as we move forward. Please advise as to what the next step is.

Sincerely,

A handwritten signature in cursive script that reads "Dan Gardner".

Dan Gardner  
Executive Director

/sjm

Encl.

cc: Tim Sanders, Ex. Dir. RDA  
Congressman's Office  
Honorable Senator Frank Mrvan  
Honorable Representative Mara Candelaria Reardon  
Tina Rongers, Policy Analytics  
Roy Deda, Army Corps  
Imad Samara, Army Corps  
William Biller, Chairman, LCRBDC

STAGE/LOCATION/FEATURE	NEEDED TO ADVERTISE CONSTRUCTION CONT	FEDERAL FUNDS / BENEFIT
<b>STAGE V-2 Flood Protection over NS/NIPSCO Corridor</b>	<ul style="list-style-type: none"> <li>• Right of Entry given to Corps</li> <li>• Utility Agreements signed (8)</li> <li>• Need Non-federal funds approval for construction cost re-imbursement</li> </ul>	<ul style="list-style-type: none"> <li>• <b>\$13,700,000 Construction</b></li> <li>• Completes Stage V-2</li> <li>• Allows Hammond (from Cline Ave to Northcote) &amp; all of Highland to be removed from Flood Plain (Early 2009)</li> </ul>
<b>STAGE VII Flood Protection from Northcote to Columbia</b>	<ul style="list-style-type: none"> <li>• Right of Entry to be given to Corps August 2008 (34 easements &amp; agreements)</li> <li>• Utility Agreements being signed</li> </ul>	<ul style="list-style-type: none"> <li>• <b>\$15,000,000 Construction</b></li> <li>• Completes flood protection for Columbia</li> </ul>
<b>STAGE VIII Flood Protection from Columbia - Hohman</b>	<ul style="list-style-type: none"> <li>• Right of Entry Acquisition due by November 2008 <ul style="list-style-type: none"> <li>- 66 acquired, 4 in process</li> <li>- 21 condemnations</li> </ul> </li> <li>• Utility Agreements <ul style="list-style-type: none"> <li>- 61 Utility Lines</li> <li>- 8 construction/relocation agreements &amp; 2 variances</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>\$20,000,000 Construction</b></li> <li>• Completes flood protection construction to end of project</li> </ul>
<b>PUMP STATIONS 2A, 2B Contracts</b>	<ul style="list-style-type: none"> <li>• Rights of Entry complete</li> <li>• Utility Agreements complete</li> <li>• Contracts 2A, 2B</li> </ul>	<ul style="list-style-type: none"> <li>• <b>2A - \$ 1,930,000 Construction</b></li> <li>• <b>2B - \$13,000,000 Construction</b></li> <li>• Completion will add significant drainage capacity/new pumps</li> </ul>
<b>GRIFFITH LEVEE - Remediation, Certification</b>	<ul style="list-style-type: none"> <li>• Corps analysis requires remediate levee</li> </ul>	<ul style="list-style-type: none"> <li>• Remediated, certified Griffith levee links the East and West Reach Levee Systems and is required by Federal Government to complete Flood Control System</li> </ul>
<b>NON_FEDERAL COST SHARE (Escrow)</b> <ul style="list-style-type: none"> <li>• FFY 2007-2008</li> <li>• FFY 2008-2009</li> <li>• FFY 2009-2010</li> </ul>	<ul style="list-style-type: none"> <li>• 7% Non-Federal Cost Sharing</li> </ul>	<ul style="list-style-type: none"> <li>• Allows Federal Project Funds &amp; Construction</li> </ul>
<b>COMPLETE REMAINING EASEMENTS</b>	<ul style="list-style-type: none"> <li>• These are land parcels that were in the levee alignment for acquisition, to complete project/non-Federal project - 35 parcels.</li> </ul>	<ul style="list-style-type: none"> <li>• Completes project real estate.</li> </ul>



**LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION**

**MONTHLY BUDGET REPORT REVISED**

	2008							ALLOCATED	UNALLOCATED
	BUDGET	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	TOTAL	BUDGETED
									BALANCE
5801 PER DIEM EXPENSES	7,000.00	0.00	0.00	0.00	0.00	0.00	2,250.00	2,250.00	4,750.00
5811 LEGAL EXPENSES	3,500.00	283.33	283.33	283.33	283.33	283.33	283.33	1,699.98	1,800.02
5812 NIRPC SERVICES	149,000.00	13,001.37	0.00	14,085.52	14,033.34	15,022.21	26,479.89	82,622.33	66,377.67
5821 TRAVEL/MILEAGE	2,000.00	36.40	7.60	28.80	30.00	30.80	544.00	677.60	1,322.40
5822 PRINTING/ADVERTISING	1,000.00	985.04	0.00	0.00	0.00	0.00	0.00	985.04	14.96
5823 BONDS/INSURANCE	8,000.00	257.00	0.00	6,406.25	0.00	0.00	0.00	6,663.25	1,336.75
5824 TELEPHONE EXPENSES	6,500.00	793.07	561.95	530.28	478.15	622.82	582.55	3,568.82	2,931.18
5825 MEETING EXPENSES	3,000.00	0.00	0.00	0.00	0.00	59.20	70.00	129.20	2,870.80
5840 PROFESSIONAL SERVICES	842,539.00	84,750.52	67,775.93	114,554.88	90,076.24	58,099.53	49,047.65	464,304.75	378,234.25
5860 PROJECT LAND PURCHASE EXP.	842,539.00	15,545.00	21,510.00	25,369.00	29,019.00	150,078.00	25,272.00	266,793.00	575,746.00
5882 UTILITY RELOCATION EXP.	1,250,000.00	0.00	1,153.51	42,592.12	0.00	0.00	39,722.00	83,467.63	1,166,532.37
5883 PROJECT LAND CAP. IMPROV.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5884 STRUCTURES CAP. IMPROV.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>5892 PROJECT COSTSHARE/ESC ACCT</b>	<b>1,226,025.00</b>							0.00	1,226,025.00
	4,341,103.00	115,651.73	91,292.32	203,850.18	133,920.06	224,195.89	144,251.42	913,161.60	3,427,941.40

	2008							ALLOCATED	UNALLOCATED
	BUDGET	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	BUDGETED
									BALANCE
5801 PER DIEM EXPENSES	7,000.00	0.00	0.00					2,250.00	4,750.00
5811 LEGAL EXPENSES	3,500.00	283.33	283.33					2,266.64	1,233.36
5812 NIRPC SERVICES	149,000.00	13,413.74	14,812.44					110,848.51	38,151.49
5821 TRAVEL/MILEAGE	2,000.00	38.28	25.08					740.96	1,259.04
5822 PRINTING/ADVERTISING	1,000.00	0.00	0.00					985.04	14.96
5823 BONDS/INSURANCE	8,000.00	0.00	0.00					6,663.25	1,336.75
5824 TELEPHONE EXPENSES	6,500.00	527.04	735.99					4,831.85	1,668.15
5825 MEETING EXPENSES	3,000.00	0.00	0.00					129.20	2,870.80
5840 PROFESSIONAL SERVICES	842,539.00	87,634.54	74,357.30					626,296.59	216,242.41
5860 PROJECT LAND PURCHASE EXP.	842,539.00	109,821.00	8,700.00					385,314.00	457,225.00
5882 UTILITY RELOCATION EXP.	1,250,000.00	35,448.79	90,905.44					209,821.86	1,040,178.14
5883 PROJECT LAND CAP. IMPROV.	0.00	0.00	0.00					0.00	0.00
5884 STRUCTURES CAP. IMPROV.	0.00	0.00	0.00					0.00	0.00
<b>5892 PROJECTCOSTSHARE/ESC ACCT</b>	<b>1,226,025.00</b>	0.00	0.00					0.00	1,226,025.00
	4,341,103.00	247,166.72	189,819.58	0.00	0.00	0.00	0.00	1,350,147.90	2,990,955.10

**REVISED CLAIMS PAYABLE FOR AUGUST 2008**

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5811	CASALE ,WOODWARD & BULS LLP	283.33	MONTHLY RETAINER THROUGH AUGUST 21, 2008
5812	NIRPC	14,080.33	SERVICES PERFORMED JULY 2008
5812	INDIANA STATE BOARD OF ACCOUNTS	717.00	FEE FOR TWO YEAR AUDIT OF 2006 & 2007
5812	UPS	15.11	OVERNIGHT MAIL SVII 100% MAILING
5821	SANDY MORDUS	25.08	AUGUST MILEAGE
5824	VERIZON	166.57	BILLING PERIOD 8/16/08-9/16/08(TOTAL 292.912KRBC 125.55)
5824	AT & T	569.42	BILLING PERIOD 7/14/08-8/13/08(TOTAL BILL 594.01,KRBC 24.59)
5841	ALLSTATE APPRAISAL	750.00	APPRAISAL RE: DC-1204B
5842	SEH	3,700.27	ENGINEERING SERVICES RE: PUMP STATION 2B
5843	M ERIDAN TITLE	100.00	TITLE WORK RE: DC-1304
5843	M ERIDAN TITLE	105.00	TITLE WORK RE: DC-1302
5843	M ERIDAN TITLE	425.00	TITLE WORK RE: DC-1362
5843	M ERIDAN TITLE	425.00	TITLE WORK RE: DC-1371
5843	M ERIDAN TITLE	105.00	TITLE WORK RE: DC-1371
5843	M ERIDAN TITLE	105.00	TITLE WORK RE: DC-1388
5843	M ERIDAN TITLE	425.00	TITLE WORK RE: DC-1388
5843	M ERIDAN TITLE	425.00	TITLE WORK RE: DC-1376
5843	M ERIDAN TITLE	105.00	TITLE WORK RE: DC-1376
5843	JAMES E POKRAJAC	6,441.90	ENGINEERING/LAND AGENT 7/16/08-1-7/31/08
5844	JAMES E POKRAJAC	5,850.90	ENGINEERING/LAND AGENT 8/1/08-8/15/08
5844	JUDITH VAMOS	4,231.50	LAND ACQUISITION AGENT SERVICES 7/16/08-7/31/08
5844	JUDITH VAMOS	38.72	JULY MILEAGE
5844	JUDITH VAMOS	3,797.50	LAND ACQUISITION AGENT SERVICES 8/1/08-8/15/08
5844	G. LORRAINE KRAY	1,391.90	CREDITING TECH & LAND ACQUISITION ASST 7/16/08-7/31/08
5844	G. LORRAINE KRAY	1,167.40	CREDITING TECH & LAND ACQUISITION ASST 8/1/08-8/15/08
5844	SANDY MORDUS	145.75	CREDITING TECHNICIAN SERVICES 7/16/08-7/31/08
5844	SANDY MORDUS	132.50	CREDITING TECHNICIAN SERVICES 8/1/08-8/15/08
5847	GARCIA CONSULTING ENGINEERS	1,067.50	PROFESSIONAL SERVICES RE: DC-1411
5847	GARCIA CONSULTING ENGINEERS	650.00	PROFESSIONAL SERVICES RE: DC-1412
5847	GARCIA CONSULTING ENGINEERS	680.00	PROFESSIONAL SERVICES RE: DC-1413
5847	GARCIA CONSULTING ENGINEERS	590.00	PROFESSIONAL SERVICES RE: DC-1414
5847	GARCIA CONSULTING ENGINEERS	590.00	PROFESSIONAL SERVICES RE: DC-1415
5847	GARCIA CONSULTING ENGINEERS	780.00	PROFESSIONAL SERVICES RE: DC-1416
5847	GARCIA CONSULTING ENGINEERS	647.50	PROFESSIONAL SERVICES RE: DC-1417
5847	GARCIA CONSULTING ENGINEERS	200.00	PROFESSIONAL SERVICES RE: DC-1315
5847	GARCIA CONSULTING ENGINEERS	200.00	PROFESSIONAL SERVICES RE: DC-1316
5847	GARCIA CONSULTING ENGINEERS	195.00	PROFESSIONAL SERVICES RE: DC-1317
5847	GARCIA CONSULTING ENGINEERS	100.00	PROFESSIONAL SERVICES RE: DC-1323
5847	GARCIA CONSULTING ENGINEERS	265.00	PROFESSIONAL SERVICES RE: DC-1324
5847	GARCIA CONSULTING ENGINEERS	210.00	PROFESSIONAL SERVICES RE: DC-1325
5847	GARCIA CONSULTING ENGINEERS	110.00	PROFESSIONAL SERVICES RE: DC-1326
5847	GARCIA CONSULTING ENGINEERS	133.75	PROFESSIONAL SERVICES RE: DC-1340
5847	GARCIA CONSULTING ENGINEERS	1,670.00	PROFESSIONAL SERVICES RE: DC-1340A
5847	GARCIA CONSULTING ENGINEERS	120.00	PROFESSIONAL SERVICES RE: DC-1342
5847	GARCIA CONSULTING ENGINEERS	895.00	PROFESSIONAL SERVICES RE: DC-1342A
5847	GARCIA CONSULTING ENGINEERS	60.00	PROFESSIONAL SERVICES RE: DC-1345
5847	GARCIA CONSULTING ENGINEERS	987.50	PROFESSIONAL SERVICES RE: DC -1399
5847	GARCIA CONSULTING ENGINEERS	27.50	PROFESSIONAL SERVICES RE: DC-1209
5847	GARCIA CONSULTING ENGINEERS	27.50	PROFESSIONAL SERVICES RE: DC-1210
5847	GARCIA CONSULTING ENGINEERS	27.50	PROFESSIONAL SERVICES RE: DC-1212
5847	GARCIA CONSULTING ENGINEERS	82.50	PROFESSIONAL SERVICES RE: DC-1213
5847	GARCIA CONSULTING ENGINEERS	715.00	PROFESSIONAL SERVICES RE: DC-13VII
5847	GARCIA CONSULTING ENGINEERS	27.50	PROFESSIONAL SERVICES RE: DC-12VII
5847	GARCIA CONSULTING ENGINEERS	910.00	PROFESSIONAL SERVICES RE: DC-1173
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0837
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0838
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0839
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0840
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0841
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-0842
5847	GARCIA CONSULTING ENGINEERS	100.00	PROFESSIONAL SERVICES RE: DC-1173
5847	GARCIA CONSULTING ENGINEERS	652.50	PROFESSIONAL SERVICES RE: DC-1177
5847	GARCIA CONSULTING ENGINEERS	692.50	PROFESSIONAL SERVICES RE: DC-1204
5847	GARCIA CONSULTING ENGINEERS	1,325.00	PROFESSIONAL SERVICES RE: DC-1205
5847	GARCIA CONSULTING ENGINEERS	227.50	PROFESSIONAL SERVICES RE: DC-1301
5847	GARCIA CONSULTING ENGINEERS	790.00	PROFESSIONAL SERVICES RE: DC-1302
5847	GARCIA CONSULTING ENGINEERS	1,273.50	PROFESSIONAL SERVICES RE: DC-1304
5847	GARCIA CONSULTING ENGINEERS	132.50	PROFESSIONAL SERVICES RE: DC-1305
5847	GARCIA CONSULTING ENGINEERS	65.00	PROFESSIONAL SERVICES RE: DC-1315
5847	GARCIA CONSULTING ENGINEERS	297.50	PROFESSIONAL SERVICES RE: DC-1320
5847	GARCIA CONSULTING ENGINEERS	155.00	PROFESSIONAL SERVICES RE: DC-1321
5847	GARCIA CONSULTING ENGINEERS	155.00	PROFESSIONAL SERVICES RE: DC-1322

**CLAIMS PAYABLE FOR JULY 2008 PAGE 2 REVISED**

<b>ACCT</b>	<b>VENDOR NAME</b>	<b>AMOUNT</b>	<b>EXPLANATION OF CLAIM</b>
5847	GARCIA CONSULTING ENGINEERS	182.50	PROFESSIONAL SERVICES RE: DC-1323
5847	GARCIA CONSULTING ENGINEERS	155.00	PROFESSIONAL SERVICES RE: DC-1324
5847	GARCIA CONSULTING ENGINEERS	232.50	PROFESSIONAL SERVICES RE: DC-1335
5847	GARCIA CONSULTING ENGINEERS	32.50	PROFESSIONAL SERVICES RE: DC-1340
5847	GARCIA CONSULTING ENGINEERS	155.00	PROFESSIONAL SERVICES RE: DC-1343
5849	CASALE WOODWARD BULS	25,404.71	LANDACQUISITION/LEGAL SERVICES THROUGH 8/21/08
5849	CASALE WOODWARD BULS	297.00	UTILITY RELOCATION LEGAL SERVICE THROUGH 8/21/08
5861	DUANE & LORI DEDELOW	8,700.00	PURCHASE PRICE OF DC-1334
5882	SEH	5,232.73	UTILITY COORDINATION RE: SVII
5882	SEH	1,548.23	UTILITY COORDINATION RE: SVII
5882	TLC	5,133.00	PROFESSIONAL SERVICES RE: SVII & VIII DAYLIGHTING
5882	NIPSCO	37,558.52	UTILITY RELOCATION SV-2
5882	NIPSCO	27,272.96	UTILITY RELOCATION SVI-2
5882	GARCIA CONSULTING ENGINEERS	2,772.50	PROFESSIONAL SERVICES RE: DC-13VIII UTILITIES
5882	GARCIA CONSULTING ENGINEERS	10,987.50	PROFESSIONAL SERVICES RE: DC-12VII UTILITIES
5882	GARCIA CONSULTING ENGINEERS	400.00	PROFESSIONAL SERVICES RE: DC-13 VIII UTILITIES

TOTAL	189,819.58
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# ATTENDANCE ROSTER

- LCR BDC  
September 3

Name of Meeting:

Date:

	NAME (please print)	Organization and/or Address	Phone	Email
1	Vanessa Villarreal	USACE	Vanessa.Villarreal@usace.army.mil	
2	Lynne Whelan	USACE	lynne.e.whelan@usace.army.mil	
3	Susan Brown	Times		
4	Christine Kutkoski	274 South moor		
5	Karen Lorenz	270 Southmoor		
6	Mike Zdravonello	Southmoor		
7	Bill Petrites	HIGHLAND RESIDENT		
8	Kim Poland	645-175th Hammond, IN 46324	937-0267	Kim
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JPMorgan Chase Bank, N.A.  
Indiana Market  
P O Box 260180  
Baton Rouge, LA 70826-0180

August 01, 2008 through August 29, 2008

Account Number: 000001609474414

### CUSTOMER SERVICE INFORMATION

If you have any questions about your statement, please contact your Customer Service Professional.



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LITTLE CALUMET RIVER BASIN DEV COMM  
6100 SOUTHPORT RD  
PORTAGE IN 46368-6400

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0 + M

204.36 +

Interest

27,826.85 \*

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Balanced to  
for statement  
8/4/08

### SAVINGS SUMMARY

Chase Business High Yield Savings

	INSTANCES	AMOUNT
Beginning Balance		\$27,790.43
Deposits and Additions	1	36.42
Ending Balance	1	\$27,826.85

Annual Percentage Yield Earned This Period	1.66%
Interest Paid This Period	\$36.42
Interest Paid Year-to-Date	\$1,051.42

You could earn an even higher interest rate on your Chase Business High Yield Savings account if you link it to a qualifying checking account. Visit any of our branches for details or call us at the telephone number on your statement.

Your monthly service fee was waived because you maintained an average savings balance of \$10,000 or more during the statement period.

### TRANSACTION DETAIL

DATE	DESCRIPTION	AMOUNT	BALANCE
	Beginning Balance		\$27,790.43
08/29	Interest Payment	36.42	27,826.85
	Ending Balance		\$27,826.85

30 deposited items are provided with your account each month. There is a \$0.20 fee for each additional deposited item.





JPMorgan Chase Bank N.A.  
Indiana Market  
P O Box 260180  
Baton Rouge, LA 70826-0180

**August 01, 2008 through August 29, 2008**

**Account Number: 000750002444747**

## CUSTOMER SERVICE INFORMATION

**If you have any questions about your statement, please contact your Customer Service Professional.**

**ՀԱՅԿԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅԱՆ ՎՃԱՌԱՅԱԿԱՆ ԱՄՈՑՈՂԱԾՈՒՄ**

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LITTLE CALUMET RIVER BASIN DEVELOPMENT CO  
MISSION

6100 SOUTHPORT RD

**PORTAGE IN. 46368-6409**

7. List and total all deposits & additions not shown on this statement:  
8. While in the Ending Balance shown on this statement:

[illegible]

2-1010T-2-916

3. Director's Office

A. List and total all checks, ATM withdrawals, debit card purchases and other bill payments not shown on this statement.

## SAVINGS SUMMARY

**Chase Business High Yield Savings**

**Announcements**

	INSTANCES	AMOUNT
Beginning Balance		\$964,450.91
Deposits and Additions	1	1,264.20
Ending Balance	1	\$965,715.11
Annual Percentage Yield Earned This Period		1.66%
Interest Paid This Period		\$1,264.20
Interest Paid Year-to-Date		\$11,497.05

**You could earn an even higher interest rate on your Chase Business High-Yield Savings account if you link it to a qualifying checking account. Visit any of our branches for details or call us at the telephone number on your statement.**

Your monthly service fee was waived because you maintained an average savings balance of \$10,000 or more during the statement period.

## TRANSACTION DETAIL

DATE	DESCRIPTION	AMOUNT	BALANCE
	Beginning Balance		\$964,450.91
08/29	Interest Payment	1,264.20	\$965,715.11
	Ending Balance		\$965,715.11

**30 deposited items are provided with your account each month. There is a \$0.20 fee for each additional deposited item.**

IN CASE OF ERRORS OR OMISSIONS ABOUT NON-ELIGIBLE ECONOMIC TRANSACTIONS: Control the bank immediately if your statement is incorrect, or if you had made information from any non-eligible transaction (checks or deposits) on this statement. If any such error appears, you must notify the bank in writing no later than 30 days after the statement was mailed to you. For more complete details see the Account Rules and Regulations or other applicable account agreement that governs your account.



12-Month Close Bank N.A. Member FDIC

**DEVELOPMENT COMMISSION  
FUND & MISC. FUND  
1990-2008**

1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
90	827.69	173.98	76.82	39.72	82.37	59.99	531.61	1.96	1,931.91
24	1,250.80	25.77	38.41	35.89	44.06	136.79	467.77	1.66	627.43
26	1,262.88	27.57	39.80	39.75	45.49	254.90	555.67	1.78	609.59
00	1,141.91	28.50	43.94	2.74	41.36	1,146.34	429.22	1.84	1,608.31
50	1,347.16	13.84	57.16	14.19	38.61	1,475.21	10.47	1.84	2,374.70
54	918.66	0.09	140.45	35.79	45.52	1,189.41	241.72	0.80	1,724.87
2	939.32	0.09	124.53	29.78	41.39	807.73	1,482.80	755.52	1,356.04
3	729.75	0.09	109.53	21.27	44.16	961.26	16.58	2,891.71	1,264.20
9	469.05	0.08	113.22	19.03	41.41	899.07	183.21	2,522.15	
0	518.11	0.10	90.68	12.14	40.04	971.73	3.90	2,734.42	
1	178.82	0.09	39.06	28.35	44.19	933.12	1.78	2,333.72	
7	162.78	64.46	40.99	90.58	58.87	488.04	1.72	2,328.22	
	9,746.93	334.66	914.59	369.23	567.47	9,323.59	3,926.45	13,575.62	11,497.05

7.82

00),(INT FROM MISC#7378-469.83)  
ED INTO CHECKING (ADMIN) ON 5/16/01)

**Dan Gardner**

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**From:** Roy Evans [evans@calumet.purdue.edu]  
**Sent:** Monday, August 25, 2008 2:39 PM  
**To:** Dan Gardner  
**Subject:** Proposal

**ROY E. EVANS, Ph.D., P.E.  
CONSULTING ENGINEER**

2209 169th St., Suite 6  
Hammond, Indiana  
46323  
219 989 2636

August 25, 2008

Mr. Dan Gardner, Executive Director  
Little Calumet River Basin Development Commission  
6100 Southport Road  
Portage, Indiana 46368

Dear Mr. Gardner,

On June 4, 2008, I was asked to review the flood control work proposed by the Army Corps of Engineers in Stage VIII of the Little Calumet River project. I've met at various times with you, representatives of the Corps in their Griffith office, the homeowners on Southmoor Road, Congressman Visclosky's office, public officials from Munster and Hammond, and attended several public meetings on this subject. I reviewed much of the work given by the Corps including the drawings and specifications and have made numerous visits to the sites of proposed construction on River Road in Munster and Southmoor Road in Hammond.

I realize that there are many matters to consider, including political expediency, engineering design, federal regulations, financial commitments, and the public good. Perhaps the hardest element to measure is the fairness to the homeowners; both those affected directly because they border the river and those potentially facing loss by being unprotected from severe storm events and flooding.

I understand the pressure that the Commission is under to complete this project; however, I see several reasons for a thirty day pause to assess several major considerations. Many of these points have been debated for so long that they are taken for granted, but I believe that a sharp focus and concentrated, rigorous effort might be in the best interests of all.

The reason for this reassessment is based on the following facts:

1. The design for much of this project is over twenty years old and new regulations and new real estate developments with on-site detention may have altered the design criteria

2. There has been no engineering design consideration of the large stormwater projects that have taken place in Illinois. . The Corps was restrained from going beyond the Indiana state line in any of their design work.
3. Today's computer modeling is improved and more rigorous in its design capabilities.
4. The homeowners on Southmoor Road in Hammond and River Road in Munster could have the resale market value of their homes substantially reduced far beyond the square foot price they are being offered for their property.
5. While the Congressman is anxious to have this project completed expeditiously, if the project could essentially end at the Hart Ditch Control Structure, he might be amenable to having some of the savings go to the municipalities for continued maintenance of the basin which seems to have been a major cause of flooding in the past.

I suggest that an engineering firm that has been familiar with this project from its beginning, R.W. Armstrong, be retained to review the effect of the Illinois work on the Indiana flood levels. If there is no effect, I believe the homeowners would easily understand the current benefit to themselves and their neighbors and help expedite the land acquisition process. If the flooding to areas north of Southmoor Road is caused by flood water entering from Illinois and the riverfront properties are above the flood level, the money can be spent appropriately by re-engineering the design and saving the costs for condemnation. If the latter situation is deemed to hold true, then money to build a flood wall behind the River Road homes, if required, would be beneficial to the property owners.

Unfortunately, perhaps, is the fact that the cost for this review, approximately \$ 25,000, would have to initially be borne by the Commission. If it is found that the scope of construction can be reduced, the savings is obvious. If, indeed, the facts bear out and the design is truly reflective of today's conditions on the ground, then the savings in court costs and awards could far exceed the expense of the review. It would not be appropriate, in my opinion, to respond to this request by saying that the project is too far along to pause or make changes. If the Commission agrees to proceed on September 4th, Armstrong could be requested to report back at the October 1st meeting.

Sincerely,

Roy E. Evans, PhD, PE



# Little Calumet River Basin Development Commission

6100 Southport Road  
Portage, Indiana 46368

(219) 763-0696 Fax (219) 762-1653  
E-mail: [littlecal@nirpc.org](mailto:littlecal@nirpc.org)

Sandy

## **EXECUTIVE SESSION**

**4:30 – 5:30 p.m.**

**Wednesday, September 3, 2008  
(prior to Work Study Session)**

**To Discuss Current and Pending Litigation**

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**(Please review these materials prior to the Executive Session  
as they will form the basis of our discussions on  
Current litigation, RDA funding, and Need for  
Future dollars to Complete  
the Project Construction**

Please let Sandy know of your availability for all the meetings on Wed., September 3th  
Ph 219-763-0696 or [smordus@nirpc.org](mailto:smordus@nirpc.org)





# Little Calumet River Basin Development Commission

6100 Southport Road  
Portage, Indiana 46368

(219) 763-0696 Fax (219) 762-1653  
E-mail: [littlecal@nirpc.org](mailto:littlecal@nirpc.org)

## WORK STUDY SESSION

September 3, 2008

5:30 – 6:00 p.m.

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### ACTION ITEMS:

Finance:

- Approval of claims for August 2008
- Approval of O&M claims for August 2008
- Approval of Munster claim

### IMPORTANT DISCUSSION:

Current and Future Funding to Complete Project

Stage VII Acquisition Progress Status

Stage VIII Acquisition Progress Status

**Construction Progress  
Report  
Thru End of August  
2008**

CONTRACT NO.:	W912P6-04-C-0003	TS-C-S
CONTRACTOR:	Tallgrass Restoration, LLC	D. Anderson
DESCRIPTION:	Little Calumet River Landscaping, Phase 2	Mills Rundzaitis
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	30-Jun-04	648,995.23
NTP DATE./CURRENT CONTRACT AMOUNT: Mods	P00008 29-Jul-04	648,995.23
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION	1-Oct-10	2255
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	1-Oct-10	2255
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS	1-Oct-10	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE		
<b>ESTIMATED PROGRESS</b>		
A. Present Earnings as of Pay Est. No.	11	509,245.95
B. Estimated Earnings thru end of reporting period		0.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
<b>TOTAL ESTIMATED PROGRESS (A+B+C)</b>		<b>509,245.95</b>
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT</b>		
D. Current Contract Amount thru Mod.	P00008	648,995.23
E. Current Value of Overruns/Underruns (+/-)		0.00
F. Directed, Pending Modifications		0.00
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)</b>		<b>648,995.23</b>
FUNDS OBLIGATED FOR PAYMENT: thru Modification	P00008	648,995.23
ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)		78.47%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		77.00%
TOTAL EARNINGS AT THE END OF FY07		490,962.43

**PROJECT STATUS/MAJOR ISSUES:**

- Awaiting request from Mr. Pokarjac to remove a portion of the damaged area from the contract work. Mr. Pokarjac will also had the levee's surveyed to compare to as-built drawings. The sponsor's surveys show results with elevations as much as 8" below design elevations. The surveys should be reviewed by geotech to determine if the sponsors elevations are accurate. CAO sent an email on 27 November to follow up on this issue.
- Some bare areas exist along the project stretch. The Contractor plans to reseed the areas, a detailed plan will be provided from the Contractor.
- The Government is evaluating correspondence from the Contractor in regards to areas inundated with water, areas affected by the billboard contractor, and bare spots. The Contractor has reseeded these areas.
- The Contractor is working on the monitoring portion of the project.

**Construction Progress  
Report  
Thru End of August  
2008**

CONTRACT NO.:	W912P6-07-C-0003	TS-C-S
CONTRACTOR:	Dyer Construction Co., Inc.	D. Anderson
DESCRIPTION:	LCR, Local Flood Protection, Burr Street Phase 2 East	Edd/Nielsen
		Craib
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	28-Feb-07	3,342,583.22
NTP DATE./CURRENT CONTRACT AMOUNT: Mods A00004	13-Mar-07	3,248,951.86
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	5-Jul-08	480
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	30-Jul-08	505
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	30-Jul-08	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE:	30-Jul-08	
<b>ESTIMATED PROGRESS</b>		
A. Present Earnings as of Pay Est. No. 7		2,616,931.81
B. Estimated Earnings thru end of reporting period		285,000.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
<b>TOTAL ESTIMATED PROGRESS (A+B+C)</b>		<b>2,901,931.81</b>
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT</b>		
D. Current Contract Amount thru Mod. A00004		3,248,951.86
E. Current Value of Overruns/Underruns (+/-) (unsuitable Levee Fndtn Matl and levee fill)		0.00
F. Directed, Pending Modifications (Mult. Changes)		123,000.00
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)</b>		<b>3,371,951.86</b>
FUNDS OBLIGATED FOR PAYMENT: thru Modification A00004		3,248,951.86
ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)		86.06%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		95.00%
TOTAL EARNINGS AT THE END OF FY07		2,000,000.00

**PROJECT STATUS/MAJOR ISSUES:**

**This Contract is fully funded.** Contract Awarded 02/28/2007. NTP Acknowledged 03/13/2007

- All current major features of work completed. RR Closure Plates installed.
- RFP sent to Contractor for miscellaneous mod, received preliminary approval from LCRBDC. Proposal being reviewed.
- RFP for DSC in Levee Foundation approx Sta 65 to 72. Modification signed by Contractor.
- Unsuitable material found So. of RR caused stripping and fill overrun. Variations mod signed by Contractor.
- Proposal received to extend Sheet Pile Wall at West Closure, LCRBDC discussed and changed to small levee section instead of sheet pile extension to back of Burr St.curb. RFP needs to be re-issued to changed design.

**Construction Progress  
Report  
Thru End of August  
2008**

CONTRACT NO.:	W912P6-07-C-0011	TS-C-S
CONTRACTOR:	Dyer Construction Co., Inc.	D. Anderson
DESCRIPTION:	LCR, Local Flood Protection, Stage 5-2	Edd/Ibrahim Babcock
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	29-Sep-07	13,140,189.41
NTP DATE./CURRENT CONTRACT AMOUNT: Mods	A00006/P00006 17-Oct-07	13,692,587.17
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	5-Nov-09	750
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	5-Nov-09	750
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	5-Nov-09	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE:	30-Jun-10	
<b>ESTIMATED PROGRESS</b>		
A. Present Earnings as of Pay Est. No.	7	6,864,473.15
B. Estimated Earnings thru end of reporting period (est. work in place)		1,250,000.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		8,114,473.15
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT</b>		
D. Current Contract Amount thru Mod.	A00006/P00006	13,692,587.17
E. Current Value of Overruns/Underruns (+/-) (over strip/impervious)		250,000.00
F. Directed, Pending Modifications (see comments below for descr.)		1,467,000.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)		15,409,587.17
FUNDS OBLIGATED FOR PAYMENT: thru Modification	A00006/P00006	11,719,449.23
ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)		52.66%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		53.00%
TOTAL EARNINGS AT THE END OF FY07		0.00

**PROJECT STATUS/MAJOR ISSUES:**

**This Contract is incrementally funded.** - Clearing, grub, haul completed. Sheet piling essentially installed, Working on 5N Levee, Many DSC/Debris instances, LCRBDC has taken care of some interfering existing abandoned utilities.

- Pending mods- not all listed

\* Large DSC/Eng change at No Dr I-Wall, proposal resubmitted, IGE updated. \*Trail/Fence Changes,-RFP issued

\* Baring Ave Pump Sta overflow outlet DSC, RFP issued

\* DSC - location of 96" pump station outfall/Delete 96" pipe shown on Civil, RFP Issued \*

\* RFP issued for 18" CMP DSC Wicker Park I-Wall. Proposal Received

\* RFP rescinded on Retaining walls to avoid utilities

\* Seepage concerns - 1040 lf of cutoff structures RFP issued, design change to impervious cut off trench

Due to permit issues, will separated riprap from Hart Ditch and No. Drive I-Wall changes.



**Construction Progress  
Report  
Thru End of August  
2008**

CONTRACT NO.:	W912P6-04-C-0007	TS-C-S
CONTRACTOR:	Illinois Constructors Corporation	D. Anderson
DESCRIPTION:	Local Flood Protection Little Calumet River, Indiana Stage VI-1 South Levee	Edd Lee
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	30-Sep-04	6,503,093.70
NTP DATE./CURRENT CONTRACT AMOUNT: Mods	P00015& A00011 4-Nov-04	7,641,424.85
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	4-Dec-06	760
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	5-Sep-07	1035
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	5-Sep-07	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE:		
<b>ESTIMATED PROGRESS</b>		
A. Present Earnings as of Pay Est. No.	26	7,460,874.27
B. Estimated Earnings thru end of reporting period		0.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
<b>TOTAL ESTIMATED PROGRESS (A+B+C)</b>		<b>7,460,874.27</b>
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT</b>		
D. Current Contract Amount thru Mod.	P00015& A00011	7,641,424.85
E. Current Value of Overruns/Underruns (+/-) (Variations in Final Quant)		-60,000.00
F. Directed, Pending Modifications (two mod issues pending)		-16,000.00
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)</b>		<b>7,565,424.85</b>
FUNDS OBLIGATED FOR PAYMENT: thru Modification	P00015& A00011	7,641,424.85
ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)		98.62%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		99.00%
TOTAL EARNINGS AT THE END OF FY07		7,299,394.80

**PROJECT STATUS/MAJOR ISSUES:**

JUL 08 earnings is PE #26 of \$332,395.98 minus remaining accruals, have consumed all accruals.

**Contract fully funded.** - North Drive Pump Station being fully operated by Town of Highland, leak into the control room repaired. Existing Grace Street Pump Station taken out of service August 10, 2007. Final Inspection was held on Oct 12, 2007. Punch lists completed. Liquidated damages assessed Sep 6 thru Sep 19, 2007, due to Contractor not finished within contract duration, as adjusted. Establishing final quantities.

\*\*\* **WORK CONSIDERED SUBSTANTIALLY COMPLETE ON 09/19/2007** \*\*\*



**Construction Progress  
Report  
Thru End of August  
2008**

CONTRACT NO.:	W912P6-05-C-0010	TS-C-S
CONTRACTOR:	Illinois Constructors Corporation	D. Anderson
DESCRIPTION:	Local Flood Protection Little Calumet River, Indiana Stage VI-1 North Levee	Edd
		Lee
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	30-Sep-05	5,566,871.00
NTP DATE./CURRENT CONTRACT AMOUNT: Mods	A00007 & P00012	19-Oct-05
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	21-Jul-07	640
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	27-Nov-07	769
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	27-Nov-07	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE:	N/A	
<b>ESTIMATED PROGRESS</b>		
A. Present Earnings as of Pay Est. No.	15	5,238,793.88
B. Estimated Earnings thru end of reporting period		188,922.66
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		5,427,716.54
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT</b>		
D. Current Contract Amount thru Mod.	A00007 & P00012	5,751,905.19
E. Current Value of Overruns/Underruns (+/-)	(Variations in estimated Quantities)	38,500.00
F. Directed, Pending Modifications	(Misc Changes in Progress)	14,600.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)		5,805,005.19
FUNDS OBLIGATED FOR PAYMENT: thru Modification	A00007 & P00012	5,751,905.19
ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)		93.50%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		94.00%
TOTAL EARNINGS AT THE END OF FY07		5,417,112.81

**FULLY FUNDED PROJECT** Field work for Levee Crack investigation drilling and pit sampling was completed on 04/24/08. Contractor directed to replace non-conforming satisfactory fill, denied Contractor response with offer of shared fiscal responsibility, 100% Contractor respon. Sampling Plan for sat fill source returned Code E. Final Inspection on hold until the Levee Crack/Sat. Fill issues are resolved. Most work essentially completed. Pre-Final Punchlist assembled. \*\* Change orders pending for Kennedy Pump Sta outlet change, debris in the drive line, deletion of 7-1C pre-load. \*\* Wetland fill violation at Oxbow outside work limits an issue between LCRBDC, City of Hammond, Corps Regulatory and IDEM. RESOLUTION UNKNOWN - in hands of LCRBDC.

**\*\*SUBSTANTIAL COMPLETION WAS 11/27/07 - LEVEE CRACK RESOLUTION MAY AFFECT\*\***

**Construction Progress  
Report  
Thru End of August  
2008**

CONTRACT NO.:	W912P6-05-C-0006	TS-C-S
CONTRACTOR:	Dyer Construction Company	D. Anderson
DESCRIPTION:	Little Calumet River, Stage VI-Phase II	Edd/Nielsen
		Babcock
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	18-Oct-05	4,205,644.17
NTP DATE./CURRENT CONTRACT AMOUNT: Mods	A00003/P00007 18-Oct-05	4,219,329.46
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	11-Apr-07	540
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	1-Jun-07	591
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	1-Jun-07	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE:	NA	
<b>ESTIMATED PROGRESS</b>		
A. Present Earnings as of Pay Est. No.	14	4,162,588.37
B. Estimated Earnings thru end of reporting period		77,494.16
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		4,240,082.53
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT</b>		
D. Current Contract Amount thru Mod.	A00003/P00007	4,219,329.46
E. Current Value of Overruns/Underruns (+/-)	(Variations in Final Quantities)	77,494.16
F. Directed, Pending Modifications		0.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)		4,296,823.62
FUNDS OBLIGATED FOR PAYMENT: thru Modification	A00003/P00007	4,228,422.42
ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)		98.68%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		99.00%
TOTAL EARNINGS AT THE END OF FY07		4,198,558.44

**PROJECT STATUS/MAJOR ISSUES:**

**Contract is fully funded -**

- Final Inspection held on August 22, 2007. Final Insp. letter with punch list issued August 28, 2007.
- Final Quantities being determined in preparation for Variation in Estimated Quantities Change Order.
- Preliminary As-Builts returned to Contractor for processing.
- Final inspection punch list items completed, trees were replaced. Trees to be moved will need to be by others.

**\*\*\* THE WORK WAS DETERMINED TO BE SUBSTANTIALLY COMPLETE ON NOVEMBER 30, 2007 \*\*\***

**Construction Progress  
Report  
Thru End of August  
2008**

CONTRACT NO.: DACW23-02-C-0011  
CONTRACTOR: Renewable Resources  
DESCRIPTION: Little Calumet River - Mitigation

TS-C-S  
D. Anderson  
G. Anderson  
Babcock

ORIGINAL CONTRACT AWARD DATE/AMOUNT:	29-Sep-02	921,102.68
NTP DATE./CURRENT CONTRACT AMOUNT: Mods P00025	7-Nov-02	1,405,845.29
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION	11-Jan-04	430
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	31-May-08	1895
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	31-May-08	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE:	31-May-08	

**ESTIMATED PROGRESS**

A. Present Earnings as of Pay Est. No.	19	1,405,845.29
B. Estimated Earnings thru end of reporting period		0.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
<b>TOTAL ESTIMATED PROGRESS (A+B+C)</b>		<b>1,405,845.29</b>

**TOTAL ESTIMATED FINAL CONTRACT AMOUNT**

D. Current Contract Amount thru Mod.	P00025	1,405,845.29
E. Current Value of Overruns/Underruns (+/-)		0.00
F. Directed, Pending Modifications		0.00
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)</b>		<b>1,405,845.29</b>

FUNDS OBLIGATED FOR PAYMENT: thru Modification	P00025	1,405,940.96
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ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)		100.00%
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SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)	95.67	100.00%
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TOTAL EARNINGS AT THE END OF FY07		1,390,911.63
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**PROJECT STATUS/MAJOR ISSUES:**

- Final Quantities Modification P00022 was completed 22 OCT 2007 (-\$95.67)
- Modification P00024 completed 15 JAN 2008 to extend contract to 31 MAY 2008 to achieve final burn.
- Wet weather prevented final burn - this was voluntary work by Contractor not Contract requirement.
- Final Inspection completed 11 JUL 2008 - no punch list items remain.
- Contract close-out in progress.
- **WORK CONSIDERED SUBSTANTIALLY COMPLETE ON 05/31/2008.**



# Construction Progress Report Thru End of August 2008

CONTRACT NO.: DACW27-01-C-0001		TS-C-S
CONTRACTOR: Overstreet Electric Co., Inc.		D. Anderson
DESCRIPTION: Little Calumet River - Pump Station Rehabilitation Phase 1A		G. Anderson Craib
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	5-Oct-00	4,638,400.00
NTP DATE./CURRENT CONTRACT AMOUNT: Mods A00015 & P00020	7-Nov-00	4,262,835.48
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	8-Oct-02	700
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	21-Oct-04	1,444
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	21-Oct-04	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE:	TFD - Not Applicable	
ESTIMATED PROGRESS		
A. Present Earnings as of Pay Est. No.	30	4,239,286.58
B. Estimated Earnings thru end of reporting period		0.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		4,239,286.58
TOTAL ESTIMATED FINAL CONTRACT AMOUNT		
D. Current Contract Amount thru Mod.	A00015 & P00020	4,262,835.48
E. Current Value of Overruns/Underruns (+/-)		0.00
F. Directed, Pending Modifications		0.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)		4,262,835.48
FUNDS OBLIGATED FOR PAYMENT: thru Modification	A00015 & P00020	4,262,835.48
ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)		99.45%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		100.00%
TOTAL EARNINGS AT THE END OF FY07		4,239,286.58

## PROJECT STATUS/MAJOR ISSUES:

- The Termination for Default Modification P00020 was issued by the CO on 22 FEB 2006. The T4D mod decreased the contract amount by \$711,445.19 (estimated work not complete) from \$4,974,280.67 to \$4,262,835.48. \$119,791.61 was deobligated, decreasing total funded from \$4,382,627.09 to \$4,262,835.48.
- Remaining unclaimed earnings = \$23,548.90 will be deobligated and credited to Pump 1A Surety Takeover contract.
- Contract between the bonding company and Thieneman Construction signed 22 JAN 2008.
- Work will be completed under the Pump 1A Surety Takeover Agreement contract.
- Surety Takeover Agreement between USACE and bonding company signed 25 JAN 2008.
- Contract Close-Out in Progress.

**Construction Progress  
Report  
Thru End of August  
2008**

CONTRACT NO.:	W81G6680523765	TS-C-S
CONTRACTOR:	The Hartford	D. Anderson
DESCRIPTION:	Little Calumet River - Pump Station Phase 1A - Surety Takeover Agreement	Anderson/Mills Craib

ORIGINAL CONTRACT AWARD DATE/AMT. (SURETY TAKEOVER SIGNED):	25-Jan-08	725,845.54
NTP DATE./CURRENT CONTRACT AMOUNT: Mods      None	17-Jul-08	725,845.54
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	12-Jul-09	360
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	17-Jul-08	0
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	17-Jul-08	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE:	15-Apr-09	

ESTIMATED PROGRESS		
A.	Present Earnings as of Pay Est. No.	0.00
B.	Estimated Earnings thru end of reporting period	0.00
C.	Value of work Performed on Directed Mods (Earnings not paid for)	0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		0.00

TOTAL ESTIMATED FINAL CONTRACT AMOUNT		
D.	Current Contract Amount thru Mod.      None	725,845.54
E.	Current Value of Overruns/Underruns (+/-)	0.00
F.	Directed, Pending Modifications	0.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)		725,845.54

FUNDS OBLIGATED FOR PAYMENT: thru Modification	None	725,845.54
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ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)	0.00%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)	0.00%
TOTAL EARNINGS AT THE END OF FY07	0.00

**PROJECT STATUS/MAJOR ISSUES:**

Contract between the bonding company and Thieneman Construction signed 22 JAN 2008.  
 Surety Takeover Agreement between USACE and bonding company signed 25 JAN 2008.  
 Preconstruction Meeting held 11 JUN 2008.  
 Major Submittals approved. NTP acknowledged on 17 JUL 2008.  
 Government is reviewing various pump submittals.



**Construction Progress  
Report  
Thru End of August  
2008**

CONTRACT NO.:	W912P6-08-C-0016	TS-C-S
CONTRACTOR:	Theineman Construction	D. Anderson
DESCRIPTION:	PUMP STATION 2A Rehabilitation	M. Ibrahim R. Craib

ORIGINAL CONTRACT AWARD DATE/AMOUNT:	26-Jun-08	1,644,000.00
NTP DATE./CURRENT CONTRACT AMOUNT: Mods	None	0.00
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	22-Jun-09	340
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	15-Jul-08	0
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	15-Jul-08	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE:		

**ESTIMATED PROGRESS**

A. Present Earnings as of Pay Est. No.	0	0.00
B. Estimated Earnings thru end of reporting period		0.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
<b>TOTAL ESTIMATED PROGRESS (A+B+C)</b>		<b>0.00</b>

**TOTAL ESTIMATED FINAL CONTRACT AMOUNT**

D. Current Contract Amount thru Mod.	None	0.00
E. Current Value of Overruns/Underruns (+/-)		0.00
F. Directed, Pending Modifications		0.00
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)</b>		<b>0.00</b>

FUNDS OBLIGATED FOR PAYMENT: thru Modification	None	11,000,000.00
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ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)	#DIV/0!
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SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)	0.00%
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TOTAL EARNINGS AT THE END OF FY07	0.00
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**PROJECT STATUS/MAJOR ISSUES**

The Preconstruction meeting is scheduled for 5 Aug 08.

**Construction Progress  
Report  
Thru End of August  
2008**

CONTRACT NO.:	DACW27-01-C-0008	TS-C-S
CONTRACTOR:	Overstreet Engineering and Construction, Inc.	D. Anderson
DESCRIPTION:	Little Calumet River - North Fifth Ave. Pump Station Rehabilitation	G. Anderson Craib
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	21-Feb-01	2,387,500.00
NTP DATE./CURRENT CONTRACT AMOUNT: Mods A00014 thru P00013	16-Apr-01	2,464,289.22
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	17-Mar-03	700
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	27-Jan-04	1,016
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	27-Jan-04	0
AREA ENGINEER'S ESTIMATED SUBSTANTIAL COMPLETION DATE:	27-Jan-04	
<b>ESTIMATED PROGRESS</b>		
A. Present Earnings as of Pay Est. No. 23		2,464,289.22
B. Estimated Earnings thru end of reporting period		0.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		2,464,289.22
<b>TOTAL ESTIMATED FINAL CONTRACT AMOUNT</b>		
D. Current Contract Amount thru Mod. A00014 thru P00013		2,464,289.22
E. Current Value of Overruns/Underruns (+/-)		0.00
F. Directed, Pending Modifications (A00013 & A00014)		0.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (D+E+F)		2,464,289.22
FUNDS OBLIGATED FOR PAYMENT: thru Modification A00014 thru P00013		2,464,289.22
ACTUAL PERCENT COMPLETE (A+B+C)/(D+E+F)		100.00%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		100.00%
TOTAL EARNINGS AT THE END OF FY07		2,464,289.22

**PROJECT STATUS/MAJOR ISSUES:**

- The work is physically complete.
- District office has prepared the As-Builts and they have been signed and distributed.
- Surety Takeover Agreement on DACW27-01-C-0001 Pump Sta. 1A signed 25 JAN 2008 -final disposition on funds finalized.
- Modification P00013 completed unilaterally (\$15,206.36 Credit for As-builts & latent defect and \$9,492.86 unclaimed earnings) credited to Pump 1A Surety Takeover contract).
- Contract Close-Out in Progress.

**THE WORK WAS DETERMINED TO BE SUBSTANTIALLY COMPLETE ON 27 JANUARY 2004.**

Form 9-1366  
(Oct. 2005)

**U.S. Department of the Interior  
U.S. Geological Survey  
Joint Funding Agreement**

Customer #: IN042  
Agreement #: 09E4IN2412014  
Project #: 2412-00100  
TIN #: 35-1517363  
Fixed Cost Agreement ☒ Yes ☐ No

Page 1 of 2

**FOR**

THIS AGREEMENT is entered into as of the 14 day of August, 2008, by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Little Calumet River Basin Commission, party of the second part.

1. The parties hereto agree that subject to availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation of a program to operate a streamflow gaging station on Hart Ditch at Munster, herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50; and 43 USC 50b.
2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) includes In-Kind Services in the amount of \$0.

(a) \$5,500 by the party of the first part during the period  
October 1, 2008 to September 30, 2009

(b) \$6,500 by the party of the second part during the period  
October 1, 2008 to September 30, 2009

(c) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.

(d) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.
7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

Form 9-1366  
continuedU.S. Department of the Interior  
U.S. Geological Survey  
Joint Funding AgreementCustomer #: IN042  
Agreement #: 09E4IN2412014  
Project #: 2412-00100  
TIN #: 35-1517363

8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at costs, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties.
9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered **Annually**. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983).

U.S. Geological Survey  
United States  
Department of the Interior

Little Calumet River Basin Commission

USGS Point of ContactName: Scott Morlock  
Address: US Geological Surevey  
  
5957 Lakeside Boulevard  
Indianapolis, IN 46278  
Telephone: (317) 290-3333 ext 153  
Email: smorlock@usgs.govCustomer Point of ContactName: Sandy Mordus  
Address: Little Calumet River Basin  
Commission  
6100 Southport Road  
Portage, IN 46368  
Telephone: (219) 763-0696  
Email: littlecal@nirpc.orgSignaturesBy William R. Guertal Date 8/14/08  
Name: William R. Guertal  
Title: Director, IN WSCSignaturesBy \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_By \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_By \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_By \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_By \_\_\_\_\_ Date \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

TO: LMC

FROM: MJH

RE: Status of Condemnation Files

DATE: September 2, 2008

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<u>File Number</u>	<u>Lead Defendant</u>	<u>Status</u>
1229	Up Ventures	COMPLETE
1316	Rogers	Hearing Set for September 17, 2008 at 1:30 p.m. Waiting for Return of Publisher's Affidavit
1378	Cappo	Condemnation Hearing Set for September 17, 2008 At 1:30 p.m.
1223	Bank One Trust	Take completed. Appraisers appointed.
1381	Lake Co. Trust	Condemnation Hearing Set for September 4, 2008, at 9:00 a.m.
1377	Buchalo	Condemnation Hearing Set for September 17, 2008 at 1:30 pm.
1352	Harris Bank-46	Condemnation Hearing Set for October 15, 2008 at 1:30 p.m.
1351	Harris Bank-45	Condemnation Hearing Set for October 1, 2008 at 1:30 p.m.
1364	Harris Bank-54	Condemnation Hearing Set for October 1, 2008 at 1:30 p.m.
1364 A	Harris Bank-48	Condemnation Hearing Set for October 15, 2008 at 1:30 p.m.
1380	Blagoevic	Condemnation Hearing Set for September 17, 2008 at 1:30 p.m.
1368	KGM Development	Atty. Fine has more questions
1328	Anzelmo	Waiting for title work.



1363	Zubic	Waiting for title work.
1329	Gregory-Lang	Filed. Take hearing October 27, 2008 at 9:00 am.
1399-A	Wilhem	Waiting for pre-suit notice by publication to run. Expected Filing Date September 30,2008.
1399-B	Harvey	Waiting for pre-suit notice by publication to run. Expected Filing Date September 30,2008.
1319	Thomas	Waiting for Title Work.
1324	Kukowski	Filed. Take hearing set for October 1, 2008 at 1:30 p.m.
1325	Lorenz	Filed, Take hearing set for October 15, 2008 at 1:30 p.m.
1332	O'Mara	Filed. Take hearing set for October 16, 2008 at 1:30 p.m.
1331	Mores	Filed. Take hearing set for October 16, 2008 at 1:30 p.m.
1330	Dertz	Filed. Take hearing set for October 15, 2008 at 1:30 p.m.
1335	Wasik	Filed. Take hearing set for October 16, 2008 at 1:30 p.m.
1326	Broutman	Filed. Take hearing set for October 1, 2008 at 1:30 p.m.