



Little Calumet River Basin Development Commission

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Portage, Indiana 46368

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WILLIAM BILLER, Chairman
Governor's Appointment

ROBERT MARSZALEK, Vice Chairman
Governor's Appointment

R. KENT GURLEY, Treasurer
Lake County Commissioners' Appointment

CHARLIE RAY, Secretary
Porter County Commissioners' Appointment

GEORGE CARLSON
Hammond Mayors' Appointment

ARLENE COLVIN
Gary Mayors' Appointment

STEVE DAVIS
IN. Dept. of Natural Resources Appointment

ROBERT HUFFMAN
Governors' Appointment

JOHN MROCZKOWSKI
Governor's Appointment

DR. MARK RESHKIN
Governors' 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, JUNE 6, 2007
AT THE COMMISSION OFFICE
6100 SOUTHPORT ROAD
PORTAGE, IN

ONE-HALF HOUR WORK STUDY SESSION – 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 May 9, 2007
5. Chairman's Report
 - Report on Work Study Session held on May 23rd
Recommended Strategy
6. Action Required:
 - Finance: Approval to transfer funds
 - Approval of claims for May 2007
 - Approval of O&M claims for May 2007
7. Executive Director's Report
 - Status of NSRR design and legal issue resolution – critical path items in SV-2
 - Report on NWI Forum meeting on May 30 – speakers include Kari Evans (Governor Daniels staff) and Ron McAhron (IDNR)
 - Speaking engagement on June 20 at the IN Water Resources Assoc.

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8. Standing Committees

A. Finance Committee – Report by Treasurer Kent Gurley

- Financial status report for end of April 2007
- Issues for discussion

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

Land Acquisition

- Appraisals, offers, acquisitions
- Status of activity for Stage V-2; deadline June 30 for ROE
- Status for Stage VII
- Letter to Corps regarding the impact of receiving only \$2 million of the \$8 million requested in regard to committed schedule for SVIII

9-11

Land Management

- RFP update for 32 acres east of Clay Street
- Issues for discussion

C. Project Engineering Committee – Committee Chair Bob Huffman

- Update on Cabela's coordination – Cabela's met with Corps on June 1
- Update on V-2 pipeline corridor
- MOA for Griffith levee design engineering by the Corps
- Burr Street II Gary – Project substantially complete letter and final payment shortfall
- Burr Street II East – Status?
- SVI-1 North drainage update
- Issues for discussion

12-15

D. Operation & Maintenance – Committee Chair Bob Huffman

- Status of O&M turnover
- Upcoming East Reach inspections with Corps and Gary
- Austgen requested for costs updates to complete repairs
- Issues for discussion

E. Legislative Committee – Committee Chair George Carlson

- Update on contacts regarding recently-completed State legislative session
- Issues for discussion

F. Environmental Committee – Committee Chair Mark Reshkin

- Meeting with NRCS evaluation team on May 18 regarding wetland reserve program
- Issues for discussion

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G. Recreational Development Committee – Committee Chair Bob Huffman

- SVI-2 trail tie-in
- Issues for discussion

H. 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, MAY 9, 2007
6100 SOUTHPORT ROAD
PORTAGE, INDIANA

Chairman William Biller called the meeting to order at 6:05 p.m. Eight (8) Commissioners were present. Pledge of Allegiance was recited. The guests were recognized.

Development Commissioners:

Charlie Ray
Robert Huffman
Steve Davis
Bill Biller
Mark Reshkin
Robert Marszalek
George Carlson
John Mroczkowski

Visitors:

Bill Petrites – Highland resident
Imad Samara – Project Manager, Corps of
Engineers
Elizabeth Johnson – Congressman
Visclosky's Office
Traci Powell – IN Dept. Natural
Resources

Staff:

Dan Gardner
Sandy Mordus
Lou Casale
Judy Vamos
Lorraine Kray

The minutes of the meeting held on April 4th were approved by a motion from Mark Reshkin; motion seconded by Bob Huffman; motion passed unanimously.

Chairman's Report – Chairman William Biller announced that the IDNR Director Rob Carter, along with Deputy Director John Davis and Chief Counsel Dave Certo, spent a couple of hours at the Commission office to receive an updated status report on the flood control project. Mr. Gardner did an excellent job at providing some history of the project and the Commission itself, including the funding situation. They acknowledged knowing we did not receive the full \$8 million budget request and knew that we experienced funding difficulties in the past. They seemed to have a good understanding of where our dollars are being spent regarding land acquisition and utilities and why we have to have the money up front of the Corps actually letting contracts. Mr. Gardner stressed that we have no borrowing authority nor any taxing or bonding authority. We have had, and will continue to pursue, donated easements from some of the municipalities and public agencies. Other than those, we rely on funding from the State. At this point, we will continue to move forward as far as the \$2 million will take us and initiate discussions locally to identify, if possible, other sources of money to restore the \$6 million shortfall. We shared the aeriels of the project area with them, highlighting some main points of interest for them to see on their helicopter tour of the river. It was a good meeting and Mr. Gardner and Mr. Biller both were glad that the Director had initiated the meeting.

LCRBDC Minutes

May 9, 2007

Page 2

Commissioner Mark Reshkin inquired whether NIRPC has the knowledge of proposed development in the river corridor that might be impacted by the flood control project if it was not completed. Mr. Gardner answered that, although some existing development is catalogued, there is no entity that keeps track of "potential" development. Inquiries are made all the time and Mr. Gardner has been brought in to talk to several "potential" developers at the present time but nothing is final. He has been meeting with Highland and Hammond Redevelopment Commissions in regard to the river corridor along Kennedy Avenue. Dr. Reshkin concluded his remarks by saying that he would like to see a package of possible economic development in this area as to why our flood control project is indeed a worthwhile economic development tool – not only to local communities but to the state of Indiana as well. Chairman Biller asked Mr. Gardner to see if he can put together some kind of information regarding the economic development in the river corridor.

- Chairman Biller reiterated that the Commission only received \$2 million in this 2007/09 biennium, which is not enough money to finish the levee construction by the Congressman's requested date of December 2009. The only thing the Commission can do is look to the local municipalities for help. We have been talking with the town of Munster and they have verbally agreed to help us in Stage VII. Mr. Biller has a call into the Mayor's office in Hammond to try to set up a meeting to start discussions with him. All possible options will be explored.

- Mr. Biller also considered setting up a meeting with Representative Kuzman and Mrvan to see what we failed to do; what we should have done differently; are there any other options with this budget year. He asked Board members to check their calendar for a date when the Commission could meet and "brain storm" ideas on where to go from here. Mr. Gardner did distribute a news article where Representative Pat Bauer was praised for the role he played in his ability to keep the legislators voting for the budget and not against it.

- Mr. Gardner went on to say that he will set up a meeting with the town of Munster to discuss how they can help us with land acquisition. It is estimated that the easement acquisition we need from Munster residents will amount to about \$300,000. He will also begin discussions with Hammond. At one time, the Hammond Council passed an ordinance approving about \$1.9 million (out of toll road money) for the Commission; we understand it was sent to their Law Department and has never been discussed.

- Mr. Gardner also stated that the IEDC should still have \$1,250,000 that was committed for utility relocation. Staff is working on documentation to present to the IEDC; we are asking the utility companies to send us estimated costs so we can have an idea what those relocations are going to cost us. These big utility costs are in Stage V-2.

- Mr. Gardner stated that Stage VIII (Columbia to the state line, both sides of the river) is the stage that is most at risk due to the funding shortfall and only title and preliminary survey work is currently underway.

Action Required – In Treasurer Kent Gurley's absence, Mr. Gardner presented the claims with two corrections to be made. On the first page of the claims, eliminate \$1,000 for the appraisal fee for DC59 from The Gorman Group (it was repeated twice); and on the third page of the claims, eliminate \$15.00 for the recording fee for DC1101 (it was previously approved on last month's claim sheet). With these two corrections, a motion was made by Bob Marszalek to approve the claims in the revised amount of \$185,984.03; motion seconded by Bob Huffman; motion passed unanimously.

Bob Marszalek then made a motion to approve the O&M claims in the amount of \$13,388.67; motion seconded by Bob Huffman; motion passed unanimously.

- There were no Land Acquisition or Land Management action items.
- Project Engineering Committee Chairman Bob Huffman presented the proposal from the Corps for them to do in-house design engineering on the Griffith levee at a cost of \$32,000. There was a discussion on additional costs that may be incurred in regard to survey or borings, since all costs are not contained within the \$32,000. Staff will talk to the town of Griffith and seek whatever existing information is available so work will not be duplicated and any additional costs are kept to a minimum. Mr. Huffman made a motion authorizing the attorney to enter discussions with the Corps based on their proposal outline that would bring the levee up to FEMA certification and bring back a MOA at next month's meeting for Commission's approval.

Executive Director's Report – Executive Director Dan Gardner stated that a series of conference calls has taken place with the Norfolk Southern Railway Company. There are still some outstanding engineering issues that have not been resolved. He felt that all parties are talking in good faith and that we are coming close to an agreement. The Corps has hired an expert in railroad engineering, Bergman Associates, to answer all the railroad's questions. The engineering department has to approve the design before they will sign the easements. Another call is scheduled for May 15th. The attorney has requested a call with just the Corps & Bergman prior to the railroad call on the 15th.

Finance Committee – Finance action was already taken. The financial statement for end of March can be found on page 18 of the agenda packet.

Land Acquisition/Land Management Committee – Committee Chairman Bob Marszalek referred to Judy Vamos for an update of land acquisition. She stated that the Uniform Land Offers for Stage VII would go out to Munster residents for easements total \$261,983 and with a 15% contingency if needed, it would be \$301,280. This is what we will ask Munster to help us fund. She also expressed concern with the June 30 deadline for Stage V-2 since we are just now being asked to acquire some additional property that is needed for Kennedy bridge area. A discussion was held on the timeliness of obtaining this additional property. It may be easier if it is from the city of Hammond but if it is a private resident, we cannot assume we can acquire it that quickly. Staff will pursue with the Corps to determine exact locations and what will be needed.

- Under Land Management, Imad Samara informed the Board members that when View Outdoor constructed some of their billboards on Commission property, the landscaping was damaged. Mr. Gardner replied that any damage that was done by them would be restored by them as specified in our agreement with them.

Project Engineering Committee – Committee Chairman Bob Huffman reported that a meeting was held with Cabela's and INDOT. It appears everything is moving along on schedule.

- Staff had an engineering coordination meeting on April 20 with NIPSCO regarding the pipeline corridor. Staff is proceeding with outlining utility and pipeline contacts and they are submitting estimated costs for utility relocation work.
- Staff met with the CPWW group on April 23. Everything seems to be agreed upon in this area along Hart Ditch based upon previous meeting and what was discussed. They have had the 90% for review, as well as the town of Munster. Final comments on the 90% review were due by April 25. Munster Town Manager Tom DeGuilio attended the meeting and was extremely helpful in assuring the residents concerns would be addressed.
- "Plan in Hand" meetings were held with the municipalities and the pipelines/utilities on May 3 and May 8, respectively.
- Burr Street II – Gary portion final inspection was held on May 1.

Operation & Maintenance Committee – Committee Chairman Bob Huffman stated that staff is working with Austgen Electric for the repair work on sluice gates/flap gates, and pump stations. We are trying to complete everything to "as-built" condition by end of June so we can turn the O&M over to the city of Gary. Mr. Gardner added that we would like to start some contact with the Attorney General's Office in regard to land turn over.

Legislative Committee – Committee Chairman George Carlson stated that a Work Study Session needs to be scheduled to discuss the funding situation. It was discussed that May 23 may be a good date. Staff will contact Board members to confirm.

- Mr. Carlson went on to say that he is very disappointed in how long the contract has been going on for Stage Vi-1 North. He feels it has caused damage to the Carlson-OxBow park area. The water is so high that the area is flooded; receptacle trucks cannot even enter. The sluice gate is not operational yet and that is causing the flooding. Project Manager Imad Samara offered to meet Mr. Carlson at the park site, with someone from the Corps Hydrology Dept., to look over the situation and see what can be done.

Environmental Committee – There was no report.

Recreation Committee – Committee Chairman Bob Huffman inquired about the access ramp at Liable. After heavy rainfalls last year, the ramp was washed out. He thought that the town of Highland and NIPSCO were going to work together to put it back in. Staff will check to see the status.

Policy Committee – There was no report.

Other Issues – There were none.

Statements from the Floor – There were none.

There being no further business, the meeting was adjourned. The next scheduled Board meeting is set for 6:00 p.m. on Wednesday, June 6, 2007.

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
MONTHLY BUDGET REPORT,

	2007							UNALLOCATED
	BUDGET	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ALLOCATED BUDGETED TOTAL BALANCE
5801 PER DIEM EXPENSES	7,500.00	0.00	0.00	0.00	0.00	0.00		0.00 7,500.00
5811 LEGAL EXPENSES	3,500.00	283.33	283.33	283.33	283.33	283.33		1,416.65 2,083.35
5812 NIRPC SERVICES	145,000.00	11,742.56	12,743.90	12,536.24	13,188.58	12,475.34		62,686.62 82,313.38
5821 TRAVEL/MILEAGE	2,500.00	38.40	41.00	12.40	14.00	24.40		130.20 2,369.80
5822 PRINTING/ADVERTISING	2,000.00	0.00	0.00	0.00	0.00	0.00		0.00 2,000.00
5823 BONDS/INSURANCE	8,000.00	0.00	150.00	0.00	6,406.25	0.00		6,556.25 1,443.75
5824 TELEPHONE EXPENSES	6,500.00	469.54	472.65	527.86	553.80	506.48		2,530.33 3,969.67
5825 MEETING EXPENSES	5,000.00	79.50	188.50	106.95	0.00	0.00		374.95 4,625.05
5840 PROFESSIONAL SERVICES	700,000.00	35,139.96	72,326.12	77,003.90	163,308.17	56,647.33		404,425.48 295,574.52
5860 PROJECT LAND PURCHASE EXP.	76,000.00	1,783.00	49,686.00	15,109.00	15.00	0.00		66,593.00 9,407.00
5882 UTILITY RELOCATION EXP.	1,250,000.00	0.00	0.00	0.00	3,229.90	1,196.16		4,426.06 1,245,573.94
5883 PROJECT LAND CAP. IMPROV.								0.00 0.00
5884 STRUCTURES CAP. IMPROV.								0.00 0.00
5892 PROJECT COSTSHARE/ESC ACCT	1,442,583.00							0.00 1,442,583.00
	3,648,583.00	49,536.29	135,891.50	105,579.68	186,999.03	71,133.04	0.00	549,139.54 3,099,443.46

	2007							UNALLOCATED
	BUDGET	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ALLOCATED BUDGETED TOTAL BALANCE
5801 PER DIEM EXPENSES	7,500.00							0.00 7,500.00
5811 LEGAL EXPENSES	3,500.00							1,416.65 2,083.35
5812 NIRPC SERVICES	145,000.00							62,686.62 82,313.38
5821 TRAVEL/MILEAGE	2,500.00							130.20 2,369.80
5822 PRINTING/ADVERTISING	2,000.00							0.00 2,000.00
5823 BONDS/INSURANCE	8,000.00							6,556.25 1,443.75
5824 TELEPHONE EXPENSES	6,500.00							2,530.33 3,969.67
5825 MEETING EXPENSES	5,000.00							374.95 4,625.05
5840 PROFESSIONAL SERVICES	700,000.00							404,425.48 295,574.52
5860 PROJECT LAND PURCHASE EXP.	76,000.00							66,593.00 9,407.00
5882 UTILITY RELOCATION EXP.	1,250,000.00							4,426.06 1,245,573.94
5883 PROJECT LAND CAP. IMPROV.								0.00 0.00
5884 STRUCTURES CAP. IMPROV.								0.00 0.00
5892 PROJECTCOSTSHARE/ESC ACCT	1,442,583.00							0.00 1,442,583.00
	3,648,583.00	0.00	0.00	0.00	0.00	0.00	0.00	549,139.54 3,099,443.46

CLAIMS PAYABLE FOR MAY 2007

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5811	CASALE, WOODWARD & BULS LLP	283.33	MONTHLY RETAINER THROUGH MAY 24, 2007
5812	NIRPC	12,372.74	SERVICES PERFORMED APRIL 2007
5812	NIRPC	102.60	COMPUTER VIRUS PROTECTION LICENSES FOR 5 COMPUTERS
5821	SANDY MORDUS	24.40	MILEAGE FOR MAY
5824	AT & T	366.50	BILLING PERIOD 4/14/07-5/13/07(TOTAL BILL 366.50 KRBC 5.43)
5824	VERIZON NORTH	139.98	BILLING PERIOD 5/16/07-6/16/07(TOTAL BILL 252.50KRBC 112.52)
5841	THE GORMAN GROUP LTD	750.00	APPRAISAL RE: DC-1248
5841	THE GORMAN GROUP LTD	750.00	APPRAISAL RE: DC-1224
5841	THE GORMAN GROUP LTD	750.00	APPRAISAL RE: DC-1222
5841	THE GORMAN GROUP LTD	750.00	APPRAISAL RE: DC-1227
5841	THE GORMAN GROUP LTD	750.00	APPRAISAL RE: DC-1221
5841	THE GORMAN GROUP LTD	750.00	APPRAISAL RE: DC-1223
5841	THE GORMAN GROUP LTD	750.00	APPRAISAL RE: DC-1245
5841	INTEGRA	1,500.00	APPRAISAL RE: DC-1172
5843	STEWART TITLE SERVICES	2,085.00	TITLE WORK RE: DC-1199
5843	STEWART TITLE SERVICES	490.00	TITLE WORK RE: DC-1246 LOT 5 BLK 3
5843	STEWART TITLE SERVICES	100.00	TITLE WORK RE: DC-1246 LOT 4 BLK 3
5843	STEWART TITLE SERVICES	100.00	TITLE WORK RE: DC-1248
5843	TICOR TITLE INSURANCE COMPANY	5.00	TITLE WORK RE: DC-740
5843	TICOR TITLE INSURANCE COMPANY	400.00	TITLE WORK RE: DC-1246 LOT 4 BLK 3
5843	TICOR TITLE INSURANCE COMPANY	100.00	TITLE WORK RE: DC-1227
5844	JAMES E POKRAJAC	6,082.95	ENGINEERING/LAND AGENT 4/15/07-4/30/07
5844	JAMES E POKRAJAC	332.00	APRIL MILEAGE
5844	JAMES E POKRAJAC	5,343.90	ENGINEERING/LAND AGENT 5/1/07-5/15/07
5844	JUDITH VAMOS	3,659.48	LAND ACQUISITION AGENT SERVICES 4/16/07-4/30/07
5844	JUDITH VAMOS	10.40	APRIL MILEAGE
5844	JUDITH VAMOS	3,514.75	LAND ACQUISITION AGENT SERVICES 5/1/07-5/15/07
5844	G. LORRAINE KRAY	1,012.80	CREDITING TECH & LAND ACQUISITION ASST 4/16/07-4/30/07
5844	G. LORRAINE KRAY	1,023.35	CREDITING TECH & LAND ACQUISITION ASST 5/1/07-5/15/07
5844	SANDY MORDUS	225.00	CREDITING TECHNICIAN SERVICES 5/1/07-5/15/07
5847	DLZ	242.00	PROFESSIONAL SERVICES RE: DC-1369
5847	DLZ	828.00	PROFESSIONAL SERVICES RE: DC-1370
5847	DLZ	687.00	PROFESSIONAL SERVICES RE: DC-1371
5847	DLZ	734.00	PROFESSIONAL SERVICES RE: DC-1372
5847	DLZ	406.00	PROFESSIONAL SERVICES RE: DC-1373
5847	DLZ	765.00	PROFESSIONAL SERVICES RE: DC-1374
5847	DLZ	734.00	PROFESSIONAL SERVICES RE: DC-1375
5847	DLZ	609.00	PROFESSIONAL SERVICES RE: DC-1376
5847	DLZ	156.00	PROFESSIONAL SERVICES RE: DC-1377
5847	DLZ	156.00	PROFESSIONAL SERVICES RE: DC-1378
5847	DLZ	156.00	PROFESSIONAL SERVICES RE: DC-1379
5847	DLZ	578.00	PROFESSIONAL SERVICES RE: DC-1380
5847	DLZ	828.00	PROFESSIONAL SERVICES RE: DC-1381
5847	DLZ	578.00	PROFESSIONAL SERVICES RE: DC-1382
5847	DLZ	1,314.00	PROFESSIONAL SERVICES RE: DC-1383
5847	DLZ	156.00	PROFESSIONAL SERVICES RE: DC-1387
5847	DLZ	156.00	PROFESSIONAL SERVICES RE: DC-1388
5847	DLZ	156.00	PROFESSIONAL SERVICES RE: DC-1389
5847	DLZ	156.00	PROFESSIONAL SERVICES RE: DC-1390
5847	DLZ	156.00	PROFESSIONAL SERVICES RE: DC-1391
5847	DLZ	375.00	PROFESSIONAL SERVICES RE: DC-1396
5849	CASALE, WOODWARD & BULS LLP	15,299.70	LAND ACQUISITION/LEGAL SERVICES FOR PERIOD ENDED 5/24/07
5849	CASALE WOODWARD & BULS LLP	187.00	LAND UTILITY RELOCATION/LEGAL SERVICE THROUGH 5/24/07
5882	NIES	1,196.16	PROFESSIONAL SERVICES RE: SVII

TOTAL

71,133.04

**APPROVAL TO PAY THE FOLLOWING INVOICES
FROM O&M FUND
June 6, 2007**

-
- **\$52.71 to T-Mobile for costs incurred for cell phone for engineer field work; monthly service 4/11/07 – 5/10/07**
 - **\$217.50 to R. W. Armstrong for O&M chart update**

TOTAL \$ 270.21

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
FINANCIAL STATEMENT
JANUARY 1, 2007 - APRIL 30, 2007

CASH POSITION - JANUARY 1, 2007

CHECKING ACCOUNT	
LAND ACQUISITION	180,024.55
GENERAL FUND	52,129.93
TAX FUND	0.00
INVESTMENTS	
SAVINGS	760,563.12
ESCROW ACCOUNT INTEREST	4,411.06
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	997,128.66

RECEIPTS - JANUARY 1, 2007- APRIL 30, 2007

LEASE RENTS	16,769.90
LEL MONIES (SAVINGS)	
INTEREST INCOME(FROM CHECKING)	598.78
LAND ACQUISITION	1,843,018.77
ESCROW ACCOUNT INTEREST	7.24
MISC. RECEIPTS	
KRBC RE	
TRANSFERRED FROM SAVINGS	310,275.14
PROCEEDS FROM VOIDED CHECKS	
TOTAL RECEIPTS	2,170,669.83

DISBURSEMENTS - JANUARY 1, 2007 - APRIL 30, 2007

ADMINISTRATIVE	
2004 EXPENSES PAID IN 2005	150,159.58
PER DIEM	2,650.00
LEGAL SERVICES	1,133.32
NIRPC	49,279.32
TRAVEL & MILEAGE	475.00
PRINTING & ADVERTISING	
BONDS & INSURANCE	75.00
TELEPHONE EXPENSE	2,525.10
MEETING EXPENSE	374.95
LAND ACQUISITION	
LEGAL SERVICES	34,430.68
APPRAISAL SERVICES	30,750.00
ENGINEERING SERVICES	31,066.25
LAND PURCHASE CONTRACTUAL	36,690.00
FACILITIES/PROJECT MAINTENANCE SERVICES	
OPERATIONS SERVICES	
LAND MANGEMENT SERVICES	70,841.23
SURVEYING SERVICES	38,904.55
MISCELLANEOUS EXPENSES	
ECONOMIC/MARKETING SOURCES	
PROPERTY & STRUCTURE COSTS	126,454.86
MOVING ALLOCATION	
TAXES	
PROPERTY & STRUCTURES INSURANCE	
UTILITY RELOCATION SERVICES	
LAND CAPITAL IMPROVEMENT	
STRUCTURAL CAPITAL IMPROVEMENTS	
BANK CHARGES MERCANTILE	30.50
PASS THROUGH FOR SAVINGS	310,541.48
PAYBACK TO SAVINGS	
TOTAL DISBURSEMENTS	736,222.24

CASH POSITION - APRIL 30, 2007

CHECKING ACCOUNT	
LAND ACQUISITION	211,322.75
GENERAL FUND	11,939.50
TAX FUND	
TOTAL FUNDS IN CHECKING ACCOUNT	223,262.25

BANK ONE SAVINGS ACCOUNT BALANCE	308,974.72
(LAND ACQ IN HOUSE PROJECT FUNDS)	208,518.45
(O & M MONIES)	**74,735.71

*Note: Original \$700,000 note

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

SAVINGS INTEREST	25,720.56
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BANK ONE SAVINGS ACCOUNT	149,882.32
BURR ST PHASE II GARY	129,662.25
INTEREST	20,220.07
TOTAL SAVINGS	458,857.04
ESCROW ACCOUNT INTEREST AVAILABLE	4,418.30

TOTAL OF ALL ACCOUNTS 686,537.59

localNews

BREAKING NEWS: nwi.com

Story tip or comment?

Contact West Lake Editor Sharon Ross at
219.852.4328 or ssross@nwitimes.com
More local news, A7

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Highland takes first look at Kennedy plan

Official: Flexible blueprint
a 15-year evolving study

BY CHARLES F. HABER
Times Correspondent

HIGHLAND | The Redevelopment Commission has taken its first look at the comprehensive plan for

the downtown district, a plan that will evolve over the next 15 years.

The area specifically stretches up Kennedy Avenue from Lincoln Avenue to the Little Calumet River. There are three separate zones to the district, including the downtown, the "gateway" near the Hammond border and the long

See **PLAN, A4**

Plan

Continued from A3

corridor in between.

The plan was developed by The Arsh Group Inc., of Merrillville.

It is a starting point for a gradual transformation of the district. It includes a map that suggests a future arrangement of residential, hospitality, office/commercial, recreation and various plazas.

"This is a living document," stressed Redevelopment Director Cecile Petro. As circumstances change over the years, the plan will be adaptable.

In conjunction with the plan, the commission last month hired Wight & Co., of Darien, Ill., to set design standards for redevelopment

"In some towns, McDonald's does not look like McDonald's."

**Highland Redevelopment Director
Cecile Petro**

to follow as the changes take place. This includes the streetscape, buildings and landscaping.

It is due by late June.

The commission noted that any national chains wishing to build in the redevelopment area may have to conform to the area's designated look.

"In some towns, McDonald's does not look like McDonald's," Petro said. That's because those towns require franchises to adopt their buildings to the accepted design.

"By August we're going to have the design standards set," Petro noted.

The comprehensive plan also says the downtown architectural style is deteriorating.

"We have what is basically considered a mid-century look in our downtown," Petro said. But there is an inconsistency in the look of the various buildings.

Another goal of the plan is to encourage more evening activities in the downtown after the daily business hours are over.

Not just an industrial boom

Recent growth not limited to commercial expansion

BY BOB MOULESONG
Times Correspondent

In an industrial area such as the region, strong economic times are usually defined by industrial growth.

But recent commercial expansion is having a significant impact on the employment scene in the region.

Two prime examples of commercial expansion are the opening of Bass Pro Shops in Portage earlier this year and the opening of Cabela's in Hammond, scheduled for the fall.

Bass Pro, which opened on Feb. 15, hired 380 employees from the local pool.

"We received more than a thousand applications," said Ashley Spurgeon, Bass Pro human resources assistant. "We had a very intense process. Most employees had to go through at least three interviews before they actually received an offer of employment."

Cabela's estimates that they will hire 400 local employees for the Hammond store. Almost all will be new hires, according to company PR Manager John Castillo.

"There will be a few internal transfers from other stores," Castillo said. "But that number



CHRISTOPHER SMITH | THE TIMES

Construction of the Cabela's store continues Thursday in Hammond as commercial expansion around the region booms. Cabela's and the recently opened Bass Pro Shops in Portage are spurring the local economy by bringing jobs to residents.

will be very small. Almost all will be new hires locally."

Both companies chose Northwest Indiana for similar reasons: a large number of local customers who purchase from their catalogs, close proximity to outdoor resources such as Lake Michigan and a large pool of

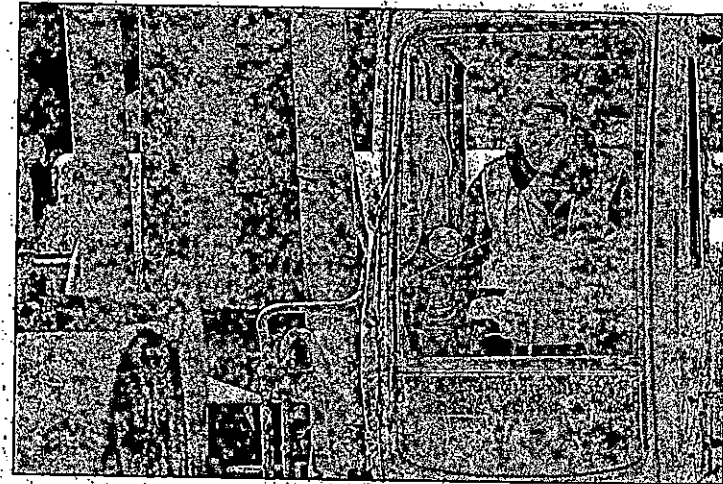
potential employees.

"We look for a mix of people skills coupled with experience," Spurgeon said. "For example, when we put an employee in the fly fishing department, it's because they know pretty much everything there is to know about fly fishing."

"People want to share their passion with others," he said. "A fisherman who works for us gets to share his expertise with others and get paid for it. It's a real win-win situation."

Neither store has had any

See JOBS, D2



CHRISTOPHER SMITH | THE TIMES

Construction crews work Thursday at the Cabela's store in Hammond.

Jobs

Continued from D1

trouble finding qualified candidates for the region.

"Cabela's looks for employees who not only demonstrate customer service and business skills, but specific outdoor knowledge related to their department," Castillo said. "For example, we will seek avid bow hunters to work in the

archery department."

The commercial boom has also had a ripple effect in both Portage and Hammond.

"Smaller businesses that will attract similar customers are sprouting up in both areas, and the old Kmart facility on Indianapolis Boulevard in Hammond is being investigated by several developers."

"Usually a store of this magnitude attracts businesses that our customers will also want to visit," Castillo said. "It is an additional benefit to

the area that our store brings. Cabela's will start hiring for the Hammond store sometime in July. Interested applicants can check the company's Web site,

www.cabelas.com - which will have more detail as the time draws nearer.

Bass Pro frequently has openings, some short-term and others permanent.

Interested individuals are encouraged to check the Web site at www.basspro.com or call the store.

CABELA'S PLANS TO OPEN OCT. 17

185,000-square-foot, 40-foot-high Hammond store nearly half complete

BY ANDREA HOLECEK
aholecek@nwtimes.com
219.933.3316
HAMMOND On schedule and on budget, the Cabela's mega outdoor outfitter store has a planned Oct. 17 opening date.

The date was disclosed by Ham-

mond Building Commissioner Jim Callaghan Wednesday and confirmed by Andy Becker, project superintendent for Minneapolis-based Krans Anderson general contractor on the \$78 million project.

"Everything is going according to plan," Becker said. "About 42 percent of the entire building is

complete. The shell and the roof are about finished. We still have some facade work to do."

The building is expected to be completed by mid-September, but that depends on the coordination between the general contractor and the various other contractors working on the project, he said.

James Powell, spokesman for Cabela's, agreed construction of the 185,000-square-foot, 40-foot-high building is on schedule, but said he couldn't release the planned opening date for competitive reasons.

See CABELA'S, E2

Cabela's

Continued from E1

The building rises above the Borman Expressway, just west of the Indianapolis Boulevard interchange. Its main entrance faces to the southeast with lighted parking lots surrounding the structure and leading to the entrance road on Indianapolis Boulevard immediately south of Interstate 80-94 that will provide access to the massive development.

The approximately 100-acre site is eventually expected to include other hospitality businesses, such as hotels and restau-

rants. However, the development of the outlots is stalled because they are located in a flood plain and won't be buildable until the Little Calumet River levy is completed to Northcote Avenue to the west by 2009, said Mayor Thomas McDermott, Jr., who played a major role in securing the Cabela's development at the site of the former Woodmar Country Club, said the levy work being done under by the Army Corps of Engineers seems to be progressing very slowly.

"Seeing Cabela's go up has been very exciting," he said. "Now

we're all waiting for the levy project so the rest of the project can proceed."

The levy project is scheduled to be completed in 2009, according to Little Calumet River Basin Development Commission executive director Dan Gardner.

The store, which will have about 400 employees, will offer a wide variety of items for hunting, fishing, camping, hiking, boating and other outdoor activities, plus outdoor clothing and outdoors-styled gifts and furnishings, according to the Nebraska-based company.

The Times
Thurs. May 24, 2007

North-West Engineering Co., Inc.
- Consulting Engineering -

504 Broadway - Suite 1028 - Gary, Indiana 46402

Phone: (219) 882-6856

May 14, 2007

Fax: (219) 882-6867

Board Public Works & Safety
City of Gary
401 Broadway
Gary, IN 46402

Attention: Ms. Geraldine Tousant,
President of the Board


RE: Burr St. Betterment Levee Phase 2 -- Gary
Certificate of Substantial Completion

Ms. Tousant:

We have enclosed 3 copies of the executed Certificate of Substantial Completion for your review and acceptance. The date of substantial completion for this project is established as May 9, 2007.

It is our recommendation that the Board approve the Substantial Completion Certificate.

Very truly yours,


Aravind Muzumdar,
President

Enclosure

cc: Rinzer William, III, Director, Dept. of Public Works
Jay Niec, Greeley & Hansen
Dan Gardener, Executive Director, LCRBDC
Luci Horton, Gary Storm Water Management District

CERTIFICATE OF SUBSTANTIAL COMPLETION

PROJECT: Burr Street Betterment Levee
(name, address) Phase 2 - Gary
34th and Burr Streets
Gary, Indiana

ENGINEER: US Army Corps of Engineers

CONTRACTOR'S PROJECT NO.:

TO: (owner) City of Gary
3600 West Third Avenue
Gary, Indiana 46406

CONTRACTOR: Superior Construction Co.CONTRACT FOR: Burr St. Betterment Levee
Phase 2 - GaryCONTRACT DATE: May, 2006DATE OF ISSUANCE: May 9, 2007

PROJECT OR DESIGNATED PORTION SHALL INCLUDE:

The Work performed under this Contract has been reviewed and found to be substantially complete. The Date of Substantial Completion of the Project or portion thereof designated above is hereby established as: May 9, 2007

Which is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below: Punch List items include As-Built Drawings. Work related to seeding and erosion control is considered warrantee work and will be corrected by the contractor under the 12 month warranty period.

DEFINITION OF DATE OF SUBSTANTIAL COMPLETION

The Date of Substantial Completion of the Work or designated portion thereof is the Date certified by the Engineer when construction is sufficiently complete, in accordance with the Contract Documents, so the Owner can occupy or utilize the Work or designated portion thereof for the use for which it is intended, as expressed in the Contract Documents.

A list of items (punch list) to be completed or corrected, prepared by the Engineer and verified by the Contractor is attached hereto. The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. The date of commencement of warranties for items on the attached list will be the date of final payment unless otherwise agreed to in writing.

USACOE
ENGINEER

Curtis A. Lee
BY: Curtis A. Lee
CONST. REP.

5/11/07
DATE:

North-West Engineering Co., Inc.
City of Gary Consulting ENGINEER

Arwind Muzumda
BY:

5/9/07
DATE:

BURR PHASE 2
Certificate of Substantial Completion
May 9, 2007

00940-1

The Contractor will complete or correct the Work on the list of items attached hereto within 90 days from the above Date of Substantial Completion.

Superior Construction Co., Inc.
CONTRACTOR

BY

DATE

The Gary Storm Water Management District is not aware of any substantial deficiencies of the Work and will assume full operation and maintenance responsibilities on the date of Substantial Completion, or final payment, whichever is applicable.

DIRECTOR
Gary Storm Water Management
District

By:

Date:

The Owner accepts the Work or designated portion thereof as substantially complete and will assume full possession thereof on the date of Substantial Completion, or final payment, whichever is applicable.

City of Gary, Board of Public Works & Safety
OWNER

Gary Storm Water Management District
BY BOARD OF DIRECTORS

DATE

Geraldine Tousant, President

Richard Comer, President

Celita Green, Vice President

Charles W. Jackson, Vice President

Hamilton Carmouche, Secretary

Cynthia Watts, Secretary

Rinzer Williams, III, Director

Harlee Currie, Member

Rudolph Clay, Mayor

Emmett Sellers, Member

Distribution to:

OWNER

ENGINEER

CONTRACTOR

FIELD

OTHER

BURR PHASE 2

Certificate of Substantial Completion

May 9, 2007

00940-2

14

BURR STREET BETTERMENT LEVEE - PHASE 2 PUNCH LIST May 9, 2007		
Item Description	Estimated cost	Retainage amount
As-Built Drawings	\$15,600	\$15,600
	Total Retainage withheld	\$15,600,000

Note: South bank of Betterment Levee Ditch 5 between Calhoun and Burr seeding and erosion control at washouts along both banks will be repaired and monitored by contractor under the 12 month contract warrantee period.

LAND ACQUISITION REPORT

For meeting on Wednesday, June 6, 2007

***(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 May 4 – May 31, 2007)***

EAST REACH – REMAINING ACQUISITIONS

1. In compliance with the Congressman's request to complete the project by December, 2009, we are reviewing remaining East Reach acquisitions for acquisition either on tax sale or from landowner. (Ongoing)
2. The offer on DC813 (WLTH Radio) has been rejected and we are preparing condemnation filings.
 - **The condemnation was filed May 10. In a conversation on 6/1/07, the owner is planning to attend the court hearing in August and state that LCRBDC project increases the depth of water on his radio tower and causes lost air time.**

STATUS (Stage IV – Phase 1 South) EJ&E RR to Burr St – South Levee:

1. Construction on the SALEM Corporation (formerly the WIND Radio station property) has been completed using a right-to-construct. We need an easement on the WIND property for maintenance purposes.
 - The appraisal has been approved for \$29,200 just compensation to the landowner. The offer will be made to the landowner when LCRBDC funding is secured. **(Ongoing)**

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

1. All 30 offers have been made to landowners since 1/4/06. **We have 25 closed, 5 open.**
 - **We are waiting for NSRR, NIPSCO, INDOT to approve the engineering plans so their real estate will sign the easements. The Visitors Center has signed the offer as a donation. Two private landowners (commercial lots) in the Inter-state Plaza on Route 41 are still considering the offers.**
 - Current schedule indicates LCRBDC needs to get all real estate by the end of June, 2007 in order to advertise the project no later than July 2007.
 - Plans for the sheet piling in the utility corridor were received by LCRBDC on January 26, 2007 & forwarded to NIPSCO for review & comment on January 29, 2007. Comments due to COE by March 1, 2007 (Refer to Engineering Report for details).
2. We are in communication with Cabela's and they have verbally agreed to donate the easements and are more interested in the construction than the appraisal amount. **(Ongoing)**
 - The appraisal completed on 9/28/06 was rejected by the Corps. A new appraisal has been ordered and will be completed mid-June.
 - COE Real Estate is disagreeing with the land value (appraisal) set by the appraiser in the appraisal. This is important for crediting. Appraisal sets value at \$3.3 million. Detroit COE believes it should be \$1 million. Discussion continues. There are some questions from the Detroit Corps about land value and Detroit Real Estate is insisting we obtain another appraisal based on the date Woodmar transferred the property to Cabela's; not as Cabela's is appraised now.

3. Norfolk Southern Railroad has received the offer and has received the new innovative design for the at-grade crossing. Several conference calls have been held to discuss the engineering and easement language and exhibits. **The "last minute" conference call on 5/15/07 was less than useful when two expected participants did not attend. Real Estate must have engineering approval to sign easements; however, a call from NSRR Real Estate Dept. on 5/25/07 stated that real estate will sign the easements since only a few technical issues have to be resolved. We expect acquisition by mid-June.** The Corps contracted Bergman Associates in September, 2006 to work with the railroad engineers in the hope of eliminating the problems recently experienced on the Burr Street railroad acquisitions.
 - **Our condemnation suit against NSRR has received a June 20 continuation date from the June 4 court date. It is hoped that easements will be signed before that time.**
 - LCRBDC and the COE have received current layout drawings on U.S.41 R/W and the LCRBDC needs permanent access to Cabela's on Block 90. LCRBDC waiting for COE to provide us coordinates to do legals in order to begin acquisition process with INDOT (as of January 31, 2007). **(Ongoing)**
 - Court has appointed appraisers to be sworn in on May 8th to complete appraisals in 30 days on one Interstate Plaza parcel. Property is DC1175 south of old K-Mart and east of Indianapolis Blvd.
 - **Of the two Inter-state Plaza parcels, one is a condemnation. Court appraisers are due back with new appraisals by 6/29/07. We must pay money into court asap to be a few days past the 6/30/07 acquisition deadline date.**
4. NIPSCO easements
 - Pipeline corridor drawings showing sheet piling and alignment were received from the COE on January 26, 2007. LCRBDC sent to NIPSCO (and all other pipelines) on January 29, 2007, with comments due by March 1, 2007.
5. Received the CADD files from the Corps on May 7 requesting additional easements to accommodate the revised recreational trail bridge west of Kennedy Avenue. 1-2
 - These would include modifying the existing NIPSCO easement, adding a new residential, and modifying one residential easement.
 - These easements will not meet the Stage V deadline of 6/30/07. The Corps has agreed to make these acquisitions an option to the Stage V contract.

STATUS (Stage VI-Phase 1 South) – Kennedy to Liabe - South of the river:

Land Acquisition deadline July, 2004

1. Construction is continuing on this segment.

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

Land Acquisition deadline April 30, 2005

1. Construction is continuing on this segment.

STATUS (Stage VI-Phase 2) – Liabe to Cline – South of the river:

Land Acquisition deadline April 15, 2005

1. Construction is continuing on this segment.

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. Stage VII has 14 acquisitions on the Hammond (north) and the appraisals are completed and approved. Offers to private landowners have been sent and **one has been accepted** Hammond easements will be taken to City for appropriate signing (City, Park Board, and Redevelopment Commission) **(Ongoing)**

- On the Munster side, we have received all the approved appraisals and are forwarding them to our attorney's office. Paperwork on the offers will be prepared but not sent until we get a positive answer from Munster that they will help with the offers.
2. **A new team has been put together to review and update the engineering. (A field walk-thru on May 24, 2007).**
 - **A final engineering review will be forthcoming.**
 - **An email was sent to the Corps indicating status of real estate and to keep any changes in engineering within the existing easements.**
 - **Submitted a request to the Hammond City Engineer to research their records to see if they can find any easements, as-built drawings, inspection results, or correspondence to allow us to proceed with the Corps.**

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

1. The preliminary real estate drawings were submitted by the Corps for review on January 30, 2007. We have identified 90 parcels (+) as acquisitions.
 - LCRBDC submitted comments for review & submitted to Buffalo on February 6, 2007.
 - Received responses back from Buffalo on February 22, 2007, as well as the hard copies to do final review. (Copies of comments & responses available upon request)
 - Distributed copies to Munster/Hammond on February 22, 2007.
 - Meetings held with Munster on February 28 and Hammond on March 1 to discuss and review general work limits.
 - Final comments sent to Buffalo no later than March 7, Buffalo to distribute final set of real estate no later than March 16.
 - Surveys starting legals and plats on February 28 on those properties where no questions or concerns appear on preliminary drawings.
 - Received responses to comments from Buffalo on March 22, 2007. Received final real estate drawings on March 20, 2007 and distributed to all (3) surveyors to begin legals.
 - Received the Notice to Acquire from the Corps on April 4, 2007 indicating that they have reviewed the current real estate plans and that they are approved for acquisition. Property identification and title work is almost complete.
2. Conference calls with the Chicago Corps, Buffalo Corps, and the LCRBDC are held every other Wednesday to discuss status & update of tasks.
3. A meeting was held on March 21, 2007 with seven (7) new appraisers/reviewers to develop a plan to complete this large stage.
 - We have received four estimates from appraisers to either complete or review the 90+ appraisals. All are within a similar cost range. For the 90 appraisals, we will assign 20 or 25 appraisals each to possibly four appraisers. Our current appraisers will also be considered for review work.
 - Our time frame was to start appraisals mid-May and finish 60 days (mid-July). **Due to our lack of funding, we cannot proceed with the appraisal plan. The appraisers have been called and asked to expect the work possibly in mid-July thru August.**
4. A neighborhood meeting was held with Dan Gardner, Jim Pokrajac, and several residents west of Hohman Avenue on Forest Avenue.
 - Levee was constructed to Federal standards years ago, but it appears no easements exist for maintenance, flood fighting, or inspections.
 - Received an email from the COE on December 15, 2006 indicating this section will not be part of Stage VIII contract. The LCRBDC will be responsible for any work on that levee.

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

STAGE VII LIST OF LANDOWNERS IN MUNSTER FOR LAND ACQUISITION
(as of 5/29/07)

<u>DC</u> <u>NUMBER</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>LEGAL</u>	<u>\$OFFER</u>
DC 1221	North Township	Northcote and Hawthorn	Pt. W1/2 S.20.T36N, R9W 14.96 acres	\$ 6,962 (donation)
DC 1222	Town of Munster	No address on tax card	River Drive/Oakwood	\$ 7,036 (donation)
DC 1223	Bank One Trust	No address on tax card	Pt. NE1/4 S.20.T36N, R9W 6.25 acres	\$ 5,964
DC 1224	Jerry Castle	No address on tax card	Corner River Dr. & Castle Dr	\$ 4,040
DC 1225	Town of Munster	N side of River Dr/White Oak	NE1/2 NE ¼ S.19.T36N, R9W	\$ 1,311 (donation)
DC 1226	Christopher Cherogan	1511 River Drive	Lt.38,39 Corner- River Drive/Kraay	\$16,600
DC 1227	Lake County Tr. 1052	No address on tax card	Bowling Green Subdivision	\$ 8,365
DC 1228	Demetrio Ornelas	7939 Beech Ave.	S 60' Lot 51 Bowling Green 3rd Sub.	\$ 7,102
DC 1229	UP Ventures	North of 7939 Beech Ave.	Lot 51 exc. S 60 Bowling 3 rd Green Sub	\$ 553
DC 1230	Fred Ritchie	1411 River Drive	Lot 3 Deasey's Addition to Munster	\$15,905
DC 1231	Wayne Paice	1409 River Drive	Lot 2 Deasey's Addition to Munster	\$ 6,483
DC 1232	Monique Sadowski	1403 River Drive	Lot 1 Deasey's Addition to Munster	\$ 9,323
DC 1233	Jeffrey Dixon	1345 River Drive	Lot 13 Deasey's Addition	\$ 3,829
DC 1234	Jennifer Soja	1341 River Drive	Lot 14 Block 2 Greenwood 2 nd Addition	\$10,945
DC 1235	Thomas McLaughlin	1335 River Drive	Lot 15 Block 2 Greenwood 2 nd Addition	\$ 7,206
DC 1236	Philip Derrico	1329 River Drive	Lot 6 Lambert Schoon's 4 th Addition	\$13,978
DC 1237	Arpad Macik	1323 River Drive	All Lot1 Griffin's Addition	\$ 8,025
DC 1238	Brenda Peers	1317 River Drive	Lot 15 Schoon's 3 rd Addition	\$12,793
DC 1239	David Caco	1309 River Drive	Lot 14 Lambert Schoon's 3 rd Addition	\$11,080
DC 1240	Timothy Carlson	1301 River Drive	Lot 13 Lambert Schoon's 3 rd Addition	\$13,665
DC 1241	John Orone	1245 River Drive	Lot 12 Lambert Schoon's 3 rd Addition	\$16,868
DC 1242	Steven Holcomb	1239 River Drive	Lot 9 Block 3 Chayes Manor Addition	\$ 9,390

STAGE VII LIST OF MUNSTER LANDOWNERS (cont'd)

<u>DC</u>				
<u>NUMBER</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>LEGAL</u>	<u>\$OFFER</u>
DC 1243	Kenneth Hull	1235 River Drive	Lot 8 Block 3 Chayes Manor	\$ 7,217
DC 1244	Steve Pazanin	1233 River Drive	Lot 7 Block 3 Chayes Manor	\$ 7,897
DC 1245	Elena Cruz	1231 River Drive	Lot 6 Pt. Lot 5 Chayes Manor	\$10,009
DC 1246	Peter Durham	1229.1225 River Drive	Lot 4 Pt. Lot 5 Chayes Manor	\$12,530
DC 1247	Ronald Albin	1250-13 River Drive	Lots 1,2,3 Block 3 Chayes Manor	\$20,205
DC 1248	BP (North America)	7927 Columbia Ave.	W1/2 SE1/4 S.18, T36N. R9W	\$ 1,775
DC 1249	Michael Battista	7959 Beech Avenue	All Lot 50 Bowling Green Subdivision	\$ 2,145
DC 1250	Town of Munster	Street Easements	Apron area of Northcote	\$ 550 (donation)
DC 1251	Town of Munster	Street Easements	Northcote, Castle, Kraay, Columbia,	\$ 2,740 (donation)
DC 1252	Town of Munster	Street Easement	Greenwood Avenue	\$ 70 (donation)
DC 1253	Town of Munster	Street Easement	Columbia Avenue	\$ 350 (donation)

TOTAL = \$261,983 plus 15% Corps approved increase for negotiated settlements (\$39,297.45) = \$301,280.45

(private landowners = \$282,261.45)

(donations = \$ 19,019)

- A meeting is to be scheduled with the COE to discuss coordination and responsibilities to this area.

STATUS (Betterment Levee – Phase 1 - Gary) Colfax to Burr Street:

Land Acquisition is completed.

1. Engineering, contract, or technical information may be referred to in the monthly Engineering Report.

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 24th, 2006, and forwarded to the Army Corps.

27th and Chase – Pump Station Remediation

1. We received a request to obtain real estate from the Army Corps on July 24, 2006. There are five new acquisitions that need to be surveyed, appraised, etc. (Two private landowners; one INDOT; one city of Gary; one Gary Sanitary District).
 - Discussions with the Corps that a right-to-construct may be sufficient rather than a recorded easement.
 - **No further requests from the Corps have been received to acquire easements on these parcels.**

PUMP STATION REHABILITATION – CONTRACT 2

1. A letter was sent from the Corps to the Hammond Sanitary District requesting a field visit to gather information, and requesting real estate information to begin the easement process.
 - A letter of response was sent by the HSD to the COE on January 9, 2007; and the COE responded on January 24, 2007. Refer to Engineering Report – Pump Station Rehabilitation – Contract 2.

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.
2. The offer to the landowner was certified mail (as all offers are) on August 15, 2006. The landowner had 30 days to accept or reject.
 - We received a letter of rejection on 8/7/06.
3. **Landowner met with Corps and LCRBDC on 1/10/07 to discuss modifications to the real estate requirements. Owner's possible buyer is to submit plans that address hydrology concerns before Corps can change real estate requirements.**

+CREDITING:

1. LCRBDC had a conference call with John Weaver of INDOT on March 16, 2005 requesting incremental cost data at Cline Avenue that would substantiate crediting. Best estimate still is in the range of \$600,000 (Ongoing) A letter was sent to INDOT on August 29, 2006 requesting technical information and associated costs for the Broadway and Grant interchanges on I-80/94. (Ongoing)
 - INDOT indicated they had the package put together with "as-built" drawings, quantities, and breakdowns and would forward this to the LCRBDC on February 26, 2007. (Ongoing)
2. **Total land acquisition costs that are creditable equal \$6,717,024. We still have 29 tracts submitted to the Detroit Corps for approval. These 29 tracts total \$794,312.**

3. The appraisal on Cabela's dated 9/26/06 for a land value of \$3.3 million is being contested by the Corps. They have requested another appraisal which was assigned and will be submitted mid-June. Setting a land value for Cabela's is strictly for crediting, since Cabela's is expected to donate the easement but need a number for their taxes for 2007.

Jim Pokrajac

From: "Groboski, John A LRC" <John.A.Groboski@lrc02.usace.army.mil>
To: "Jim Pokrajac" <jpokrajac@nirpc.org>; "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>
Sent: Monday, May 07, 2007 3:22 PM
Subject: Easements (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Jim,

Below are the CADD files for the easements.

The proposed addition, increases the easement for the new location of the pedestrian bridge:

ADDITION - UTILITY CORRIDOR EASMENTS.DGN

Existing easements:

LCS5P2_C-SP_EASEMENT.DGN

<ftp://155.79.114.198/caddftp/LittleCalumetStage5Phase2/ModelFiles/>

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

From: Groboski, John A LRC
Sent: Monday, May 07, 2007 12:50 PM
To: 'Jim Pokrajac'; Samara, Imad LRC
Subject: (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

Jim, I will send you some revised drawings in this area for work limits. I wanted to wait and make sure our structural team member was satisfied with the location and alignment of the pedestrian bridge. But I know that we need to keep moving forward. Currently the toe of the improvements ends near the existing fence line. Based on the available property lines, it appears that lot 79 extends over some pipelines. I am assuming this is not the case, and the files have not been updated. I don't see how a resident could own property over the top of utilities.

Regardless the additional area we are taking is not being utilized and can

/

5/26/2007

not be developed. Hopefully, it will not be a large effort in securing the additional easements.

Thanks,

John A. Groboski, P.E.
Chief - Civil, Specifications, and Cost Section
USACE - Chicago District
111 N Canal St, Suite 600
Email: John.A.Groboski@usace.army.mil
Phone: (312) 846-5417
Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

WORK STUDY SESSION

6 June 2007

LAND ACQUISITION COMMITTEE

Robert Marszalek, Chairman

1.) There are no increased offers or condemnations.

**2.) Update on Stage V-2 (the critical path Stage V-2). Acquisition deadline 30 June 07.
All easements are completed except:**

DC 1199 owner Cabela Retail: The easement agreements will be mailed to Cabela Real Estate for signing on 6/8/07. Cabela will donate the offer amount; only the easement agreements need to be signed and recorded.

DC 1112/1113: owner NIPSCo: Landowner has requested some changes concerning insurance, etc. to the original easement agreements. Corps and LCRBDC are reviewing.

DC 1172: owner Interstate Plaza Corporate: Owner has asked for changes concerning hydrology issues in the easement agreement. Corps has given approval on some requests. Landowner now needs to consider the Corps changes.

DC 1169: owner Norfolk Southern Railroad: Railroad Real Estate has approved the easements and will sign within the next two to three weeks. We will have the easements by 30 June 07 but not in time to avert the 20 June federal court hearing. Norfolk Southern has agreed to write a letter of acceptance that "Senior management is processing the signing of the agreements" so LCRBDC can appropriately prepare for the federal court hearing on 20 June 07.

DC 1180 A & B owner INDOT: These acquisitions will provide entrances to Cabela and the Interstate Plaza. LCRBDC is waiting on INDOT to approve the Corps drawings. We'll expedite this acquisition ASAP.

DC 1185: owner City of Hammond: Once engineering is final LCRBDC will follow-up with our contacts at the city to expedite the signing.

Land Acquisition Report 6/6/07 (page 2)

- 3.) We are starting the acquisition process on three (3) new Corps requested easements in Stage V. These will not make the 30 June deadline but will be an option to the Corps contract which is expected to be awarded in August. LCRBDC expects acquisition in three to six months.
- 4.) Stage VII (54 acquisitions) is ready to have all Uniform Land Offers sent to the landowners. We are waiting on Munster to agree to help us fund the offers.
- 5.) Stage VIII (90 acquisitions) surveys are almost all completed. All title work is in. Appraisers have been notified that we'll move forward with appraisals probably in mid-July or early-August.

Jim Pokrajac

From: "Arnie Muzumdar" <muzumdar@netnitco.net>
To: "Lee, Curtis A LRC" <Curtis.A.Lee@lrc02.usace.army.mil>; "Geraldine Tousant" <gtousant@ci.gary.in.us>; "Anderson, Douglas M LRC" <Douglas.M.Anderson@lrc02.usace.army.mil>; "Rich Draschil" <RDraschil@superior-construction.com>; <gtousan@ci.gary.in.us>; "JAY NIEC (E-mail)" <jniec@greely-hansen.com>; "Steve Fernandez (E-mail 2)" <stevef565@aol.com>; "Nielsen, Murl T LRC" <Murl.T.Nielsen@lrc02.usace.army.mil>
Cc: <jpokrajac@nirpc.org>; <riwilliams@ci.gary.in.us>; "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; "Luci L. Horton" <luci@garysan.com>
Sent: Monday, July 02, 2007 5:07 PM
Subject: Re: Burr Street Payment (UNCLASSIFIED)

Curtis

I will be available for the meeting

Arnie Muzumdar
 North-West Engineering Co.,Inc

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

From: "Lee, Curtis A LRC" <Curtis.A.Lee@lrc02.usace.army.mil>
 To: "Arnie Muzumdar" <muzumdar@netnitco.net>; "Geraldine Tousant" <gtousant@ci.gary.in.us>; "Anderson, Douglas M LRC" <Douglas.M.Anderson@lrc02.usace.army.mil>; "Rich Draschil" <RDraschil@superior-construction.com>; <gtousan@ci.gary.in.us>; "JAY NIEC (E-mail)" <jniec@greely-hansen.com>; "Steve Fernandez (E-mail 2)" <stevef565@aol.com>; "Nielsen, Murl T LRC" <Murl.T.Nielsen@lrc02.usace.army.mil>
 Cc: <jpokrajac@nirpc.org>; <riwilliams@ci.gary.in.us>; "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; "Luci L. Horton" <luci@garysan.com>
 Sent: Monday, July 02, 2007 1:45 PM
 Subject: RE: Burr Street Payment (UNCLASSIFIED)

> Classification: UNCLASSIFIED

> Caveats: NONE

>

> All

>

> Based on the responses, can we meet on Tuesday, July 10, 2007 @ 1:00 PM,

> The City of Gary, Public Works Conference Room?

>

> Thanks, Curtis

> Curtis A. Lee

> U.S. Army Corps of Engineers

> Construction Representative

> Calumet Area Office

>

> Office (219) 923-1763

> Cell (312) 860-0155

> Fax (219) 923-2957

7/2/2007

>
> curtis.a.lee@usace.army.mil
>
> -----Original Message-----
> From: Arnie Muzumdar [mailto:muzumdar@netnitco.net]
> Sent: Thursday, June 28, 2007 5:29 PM
> To: Geraldine Tousant; Anderson, Douglas M LRC; 'Rich Draschil';
> gtousan@ci.gary.in.us; Lee, Curtis A LRC; 'JAY NIEC (E-mail)'; 'Steve
> Fernandez (E-mail 2)'; Nielsen, Murl T LRC
> Cc: jpokrajac@nirpc.org; riwilliams@ci.gary.in.us
> Subject: Re: Burr Street Payment
>
> Ms. Tousant,
>
> I am available any day in the 2nd week of July at present
>
> Arnie Muzumdar
> North-West Engineering Co.,Inc
>
> ----- Original Message -----
> From: Geraldine Tousant <<mailto:gtousan@ci.gary.in.us>>
> To: 'Anderson, Douglas M LRC'
> <<mailto:Douglas.M.Anderson@lrc02.usace.army.mil>> ; 'Rich Draschil'
> <<mailto:RDraschil@superior-construction.com>> ; gtousan@ci.gary.in.us ;
> 'Lee,
> Curtis A LRC' <<mailto:Curtis.A.Lee@lrc02.usace.army.mil>> ; 'JAY NIEC
> (E-mail)' <<mailto:jniec@greely-hansen.com>> ; 'Muzumdar@Netnitco. Net
> (E-mail)' <[\(mailto:Muzumdar@Netnitco. Net \(E-mail\)\)](mailto:Muzumdar@Netnitco. Net (E-mail))> ; 'Steve Fernandez
> (E-mail 2)' <<mailto:stevef565@aol.com>> ; 'Nielsen, Murl T LRC'
> <<mailto:Murl.T.Nielsen@lrc02.usace.army.mil>>
> Cc: jpokrajac@nirpc.org ; riwilliams@ci.gary.in.us
> Sent: Thursday, June 28, 2007 8:56 AM
> Subject: RE: Burr Street Payment
>
>
> Good Morning All,
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>
> I am trying to schedule a meeting with every one for the 2nd week in
> July to discuss the payments. Please give me a call or email giving me a
> date.
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> Little Calumet River Basin Development Commission and he stated that they
> have paid all the invoices that they have received from the City of Gary
> Department of Public Works. Before the LCRBDC can pay their share they
> must
> receive an invoice for the exact amount from the Department of Public
> Works.
> If there continues to be a problem of payment to the contractor we must
> have
> a meeting.

>

>

> Sincerely,

>

>

>

> R.E. Draschil.

>

> Classification: UNCLASSIFIED

> Caveats: NONE

>

>

>

>

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION ATTENDANCE ROSTER

NAME OF MEETING: LCCBDC DATE: 6-6-07

LOCATION: 6100 Southport Rd CHAIRMAN: Bill Biller

PLEASE SIGN IN

	NAME (PLEASE PRINT)	ORGANIZATION, ADDRESS, PHONE NUMBER
1	Bill Petrites	HIGHLAND RESIDENT
2	Imad	
3	MARK LOPEZ	
4	Elizabeth Johnson	
5		
6		
7		
8		
9		
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PROJECT ENGINEERING MONTHLY STATUS REPORT

For meeting on Wednesday, June 6, 2007

(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 May 4 – May 31, 2007)

COMPLETED CONSTRUCTION

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

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

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

1. Project completed on December 1st, 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 13th, 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 6th, 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 levee Inspection Reports in spring, 2007).

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

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. (See Stage III remediation in

this report for details.) 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.
 - A follow-up inspection was held with the COE and Greeley & Hansen on August 22 and 23 of 2006. Both stations were found to be satisfactory as per COE plans and specs.

West Reach Pump Stations – Phase 1B:

1. The two (2) pump stations included in this contract are S.E. Hessville (Hammond), and 81st 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 February 28, 2006 as part of the O&M turnover.
4. Received “as-built” drawings from the Corps on 11/6/06.
 - LCRBDC will now turn this station over to the town of Highland (Refer to O&M Report).
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 ECO SYSTEMS, INC.
 - 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.
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. **Received monthly construction status report from COE (Refer to Handout)**
 7. **Received Modification #6 to the contract to increase incremental funding by \$75,000 for a new total of \$430,000.**

1-4

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 - \$2,374,191
 - Amount overrun - \$72,673 (3.1%)
 - Percent completed – 90.6%
 - Current contract completion date – August 24, 2007
2. This portion of construction was advertised, partially paid for, and coordinated by the City of Gary. The Army Corps is overseeing the design and construction to assure compliance with Federal specifications.
3. A progress meeting was held with the city of Gary, Superior Construction, army corps, and the LCRBDC on April 12, 2007 to review status of contract, scheduling, and extras to the contract.
 - Change Order #1 for Ditch #5 riprap was reviewed and discussed
 - A cost summarization letter was comprised by Gary on April 6, 2007
 - All stoning for Ditch #5 has been completed; miscellaneous seeding was done; all gates and bollards were installed as of April 18.
4. **Received monthly construction status report from COE. (Refer to Handout)**
5. Final inspection was held on May 1, 2007 (Items remain to be completed)
 - **A follow-up inspection will be scheduled to finalize.**

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

1. This portion of construction was advertised, coordinated, and facilitated by the Corps and LCRBDC as a betterment levee.
 - The Army Corps provided a progression of the construction cost estimates, on 11/10/06, from April 2006 to the bid opening on August 31, 2006.
2. The Army Corps awarded the contract to Dyer Construction Company on February 28, 2007 in the amount of \$3,342,583.22.
3. A pre-construction meeting was held on April 4, 2007
 - Received construction “contract” sets of plans and specs from the Corps on March 22 and distributed to city of Gary, NIPSCO, Wolverine, Marathon, and the NSRR on March 23, 2007.
4. The GSD (on behalf of the city of Gary) sent a letter to the Corps on April 27, 2007 with concerns they feel should be resolved prior to construction.
 - The Army Corps responded on May 2, 2007 clarifying and addressing their concerns.
5. **The culvert under the NSRR, west of Clark Street, has been cleaned several times, and keeps blocking up (currently no flow).**
 - **This keeps a high water table west of Clark where we will be building our tie-back levee.**

- NSRR has agreed, at their cost, to install a new 48" culvert. Scheduled approximately June 11, 2007. 5-7

STATUS (Stage V Phase 2) Kennedy Avenue to Northcote

The Army Corps has distributed the 90% review set of drawings (excluding NSRR) on April 3, 2007 and is currently modifying the drawings and addressing questions, concerns, and suggestions by the responders. This segment is scheduled to advertise mid-July; award the contract mid-September; issue Notice to Proceed October 2007; with a tentative construction start date in early February 2008 (weather permitting).

1. UTILITY CORRIDOR COORDINATION (NIPSCO R/W)

A. LCRBDC Participation

- LCRBDC coordinated a "plan-in-hand" meeting with the municipalities as part of the final review process for May 3.
- LCRBDC coordinated a "plan-in-hand" meeting with the utilities and pipelines as part of the final review process on May 8.
- LCRBDC submitted a summarization of all the issues with each utility and/or pipeline, including agreements & cost estimates.
- The Corps submitted meeting notes for the May 8 utility pipeline corridor meeting on May 16, 2007. 8-9

B. Huntington District Assistance

- At the May 23 Real Estate meeting, it was agreed upon to allow the Corps Huntington District to assist Jim Pokrajac with technical help to coordinate with the cost estimates and agreements with the pipeline companies as a project cost. 10-11

C. NIPSCO

- An engineering coordination meeting was held with NIPSCO, LCRBDC, and the Corps on April 20.
- Corps is finalizing changes to address NIPSCO concerns. Anticipate early June.

D. Conoco Phillips Pipe Line

1. A field meeting was held on site with Atlas and Conoco Phillips on May 11 to review how we will expose pipes with inaccessibility.
 - Central States Underwater (pipeline contractor) was on site that day and provided vertical and horizontal data for both pipes that will be made available to the Corps. 12

E. Level 3 (formerly Wiltel)

- New points of contact and coordination have begun with Level 3 Communications, LLC to get signed agreements. 13-14

2. Norfolk Southern Railroad coordination

- The Army Corps contracted Bergman Associates to do the design for the railroad closures north and south of the river, west of Kennedy Avenue, on the NSRR, as part of the V-2 construction.
- NRR (Mark Sawyer) responded on December 5 that the report submitted to them was "slanted toward the needs for levee operation and purpose not what is workable for the railroad". He also suggested other options and what he was opposed to.
- A conference call was held with NSRR, LCRBDC, Corps, and Bergman on May 17. Several emails are being sent to address latest NSRR concerns of design (Ongoing)
- Issues involve pile cap, concrete foundation work, and railroad down time.

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.

- LCRBDC received an email from INDOT on September 21, 2006 indicating that their schedule is to let their contract in the fall of 2007.
- An email was sent to the INDOT consulting firm requesting updated information regarding their scheduling and status of design.

B. GLE Surveying has coordinated with INDOT, Lawson-Fisher, and property owners to complete the legals for easements with INDOT on both sides of Indianapolis Blvd.

- **Contact was made with Mike McGuire (INDOT Real Estate Coordinator) on May 25 to begin coordination.** 15

4. Cabelas' Development (West of 41, adjacent to Little Calumet River)

- Modified Cabela's easements have been approved by the Corps and Cabela's; have been completed and forwarded to the LCRBDC attorney to proceed with easement agreements on April 23.

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

1. Low Bidder was Illinois Constructors Corporation (awarded September 30, 2004)

- Original Contract Amount - \$6,503,093.70
- Current Contract Amount – \$7,463,681.54
- Amount Overrun - \$960,587.80 (14.7%)
- Percent Completed – 90.2%
- Original Completion Date – December 4, 2006
- Current Completion Date – June 15, 2007

2. **Received monthly construction status report from the COE (Refer to Handout)**

3. Received an email from the Corps on 11/20/06 indicating that the existing North Drive pump station will remain to supplement our new pump station.

- Pumps scheduled to be installed mid-March, tested, and be operational by the end of March 2007.
- **Final testing of pumps has been completed.**

4. Construction progress meeting held with I.C.C. & COE on May 22, 2007 16-18

5. Received Modification #15 to contract on May 22 (dated May 16, 2007) requesting an increase in incremental funding in the amount of \$588,034.30 for a current funding available of \$7,522,544.51. 19-21

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 - \$5,612,789
- Amount Overrun - \$45,918 (.8%)
- Percent Completed – 76.55%
- Bid is \$958,382 (or 14.7%) under the Federal estimate
- Original Complete Date – July 21, 2007
- Current Completion Date – October 6, 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. Construction progress meeting held with the Corps, LCRBDC, and ICC on May 22, 2007. 22-23

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 - \$4,228,422
 - Percent Completed – 89.81%
 - Original Completion Date – April 11, 2007
 - Current 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)
 - Low bid (awarded amount) - \$4,205,645 (approx. 26% under Corps estimate)
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. Recreation trail ramp north and east of the NIPSCO substation on Liable is being raised, and the trail tie-in is being coordinated with the town of Highland
 - **Highland is in the process of working with NIPSCO to get an extension of their recreational easement to tie into the trail.**
 - **Highland would bear the cost of any construction on their easements.**

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 21st, 1999.
2. The schedule shows a June, 2008 contract award and a July, 2009 Completion.
3. All survey work on both sides of the river has been completed.
4. **A new team has been put together to review and update the engineering (A field walk-thru on May 24, 2007).**
 - **A final engineering review will be forthcoming**
 - **An email was sent to the Corps indicating status of real estate and to keep any changes in engineering within the existing easements.** 24-25

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

1. Survey work has been completed and LCRBDC has divided work between DLZ, GLE, and Torrenga Engineering. (Refer to Stage VIII – Land Acq. Report.)
2. 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.
 - An introductory meeting, and field familiarization, were held on September 26 & 27, 2006.
 - Received the engineering schedule from the Buffalo Corps on January 25, 2007.
3. A neighborhood meeting was held with Dan Gardner, Jim Pokrajac, and several residents west of Hohman Avenue on Forest Avenue.
 - Levee was constructed to Federal standards years ago, but it appears no easements exist for maintenance, flood fighting, or inspections.
 - **Submitted a request to the Hammond City Engineer to research their records to see if they can find any easements, as-built drawings, inspection results, or correspondence to allow us to proceed with the Corps.** 26

- Received an email from the COE on December 15, 2006 indicating this section will not be part of Stage VIII contract. The LCRBDC will be responsible for any work on that levee.
 - A meeting is to be scheduled with the COE to discuss coordination and responsibilities to this area. (Ongoing)
4. Landside drainage is currently being reviewed by the COE, Munster, and LCRBDC to determine if existing, abandoned storm sewer lines can be used. (A field meeting was held to review these potential locations with the COE, town of Munster, and the LCRBDC on January 12, 2007).
 - Munster is currently contracting Robinson Engineering to do condition testing of lines & LCRBDC will coordinate surveys. If COE concurs, this could save time & money on construction and real estate, as well as lessen construction impacts to residents.
 - **LCRBDC received a cost estimate from Munster in the amount of \$10,400 to do the corresponding survey work and video.**
 5. Real estate drawings **have been** finalized and Buffalo Corps has submitted the final set on March 16, 2007 (Refer to Land Acq. Report for details).
 - Received the Notice to Acquire from the Corps on April 4, 2007 indicating that they have reviewed the current real estate plans and that they are approved for acquisition purposes.
 - **On the May 16 conference call, it was agreed that several changes will be made to reduce impacts to property owners. These will be modified upon receipt of these changes.**
 6. Agreement for utility coordination with SEH signed on March 8, 2007 at a cost not to exceed \$7,500
 7. **Minutes finalized by Buffalo Corps for April 19 conference call.**

27

28-29

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 - \$1,405,940.96
 - Amount Overrun - \$484,838 (53%)
 - Percent Completed - 96.14%
 - 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
(Refer to Attachment #17-Project Status/Major Issues) at bottom - This amount was reduced due to work not completed and de-obligations.
 - Percent Completed - 86%
 - Original Completion Date - October 21, 2004

RECOMMENDATION FOR FUND TRANSFER
INTO ADMINISTRATIVE ACCOUNT

\$25,720	from High Balance Savings Account interest
\$4,418	from Escrow Account interest
<u>\$5,220</u>	from Burr Street Gary Account interest
\$35,358	Total

*** Recommendation for Action** – To transfer a total of \$35,000 (all in interest monies) from the three accounts into the Administrative Account.

Refer to email from View Outdoor (attached). They have agreed to up-front the lease monies that would be due on 11 billboard locations. Some of these billboards are already constructed; some are in the process of being constructed; some have yet to be started. The total monies we expect to receive from View are \$99,000.

*** Recommendation for Action** – To deposit the entire \$99,000 into the Administrative Account. This should cover the admin. costs through the end of the year.

In regard to O&M claims, especially those received for the pump stations/ flap gates/ sluice gates in Gary so that we can bring them up to "as-built" condition for turn over to the city, we would recommend submitting those claims down State. Although these costs are not directly creditable toward the non-federal project costs, they are in the "critical path" for Cabela's (Stage V-2 development) commitment and they are critical to completing the Gary stretch for removal from the floodplain designation.

Dan Gardner

From: "Pete Schroeder" <PSchroeder@ViewOutdoor.com>
To: <dgardner@nirpc.org>; "Jim Pokrajac" <jpokrajac@nirpc.org>
Sent: Friday, June 01, 2007 3:40 PM
Subject: Signs

Dan and Jim,

As a follow-up to our conversation I will process the land rental for an annual payment. I will process 11 checks at 9K each for a total of \$99,000.00. Along with the checks I will ask that you sign a brief letter stating that besides the 3 now in service, the other 8 locations effective date for Land rental will be based on when the are actually completed. In other words and for an example if sign # In 164 is not completed until July 5 then the payment I give you next week would be for the period of July 5, 2007 to July 5, 2008.

I will get this to you by next Tuesday or Wednesday. Thanks for all your help with this project.

Pete Schroeder
President
View Outdoor Advertising
1000 E 80th Place Ste 700N
Merrillville, IN 46410
pschroeder@viewoutdoor.com
219-680-3309
219-680-4251 Fax

6/4/2007

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. HSD wants this contract completed before Pump Station Phase II can begin

Pump Station Rehabilitation – Contract 2

1. The scope of the contract is to provide new pumps and rehabilitation of the following (6) stations: Indianapolis Blvd., Jackson Ave., Southside, Kennedy Park Apartments, Tapper Ave., and Forest Avenue.
2. A letter was sent from the Corps to the Hammond Sanitary District requesting a field visit to gather information, and requesting real estate information to begin the easement process.
3. A letter of response was sent to the COE on January 9, 2007 from the Hammond Sanitary District indicating a number of concerns from the Pump Station 1A contract, and that they would not proceed any further until these items were answered or addressed.
 - The Army COE responded on January 24, 2007 and indicated they would resolve all of their concerns before any work would be started on this contract.

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.

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 memo from the Corps on April 30, 2007 for Corps participation to determine requirements for certification in the amount of \$32,000 for their services.**
 - LCRBDC contacted the town of Griffith to provide any information available (soil borings, as-builts, any records, etc) that the Corps could use.

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.

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 15th, 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.
 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 will be scheduled in mid-June to begin this process.**
- B. A meeting was held on July 27, 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.
- C. **27th & Chase Street – Pump Station Remediation**
1. 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 27th & Chase pump station.
 - Design is ongoing, and the COE anticipates drawings will be ready for review by mid-September.
 - > Received a request from Gary about getting prints to review.

30-31

• LANDSCAPING-PHASE 2 - MOD.# 6

• INCREASE INCREMENTAL FUNDING

by \$ 75,000.

CELRC-TS-C-S (1180-1-1q)

4 May 2007

MEMORANDUM FOR: See Distribution

• FUNDING AVAILABLE FROM \$ 355,000.

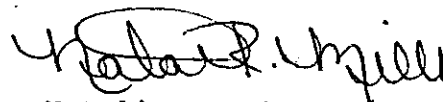
TO \$ 430,000

SUBJECT: Contract No. W912P6-04-C-0003
Little Calumet River Landscaping Contract 2
Little Calumet River, Indiana

Modification No. P00006 - Executed

1. Enclosed for your files is a copy of all pertinent information related to executed Modification No. P00006, under the subject contract.
2. Any questions concerning the enclosed items shall be directed to the undersigned at (219) 923-1763.


Enclosures



Natalie R. Mills
Project Engineer
Calumet Area Office

Distribution:

CELRC-TS-C-S (Complete Mod. File)
CELRC-TS-C-C (Complete Mod. File)
CELRC-CT (Complete Mod. File)
CELRC-TS-C-S (Complete Mod. File) N. Mills
CELRC-TS-C-S (Mod. Only) A. Rundzaitis
CELRC-TS-C-S (Mod. Only) Project Binder
CELRC-PM-PM (Mod. Only) I. Samara
✓LCRBDC - (Jim Pokrajac)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. P00006		3. EFFECTIVE DATE 04-May-2007		4. REQUISITION/PURCHASE REQ. NO. W61C66-4097-2343		5. PROJECT NO. (If applicable)	
6. ISSUED BY U. S. ARMY ENGINEER DISTRICT, CHICAGO 111 NORTH CANAL STREET SUITE 600 CHICAGO IL 60606-7206		CODE W912P6		7. ADMINISTERED BY (If other than item 6) CALUMET AREA OFFICE 906 N. GRIFFITH BOULEVARD GRIFFITH IN 46319		CODE H6L1CSO	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) TALLGRASS RESTORATION, LLC AARON HOCKING 2221 HAMMOND DRIVE SCHAUMBURG IL 60173-3813				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. W912P6-04-C-0003			
				X 10B. DATED (SEE ITEM 13) 30-Jun-2004			
CODE 3V5X7		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) EFARS 52.232-5004 Incremental Funding Clause							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: h6tcsnrm071143 Contract for Little Calumet River - Landscaping II at Little Calumet River, Indiana Reference No. R00006 SS006 Incremental Funding - \$75,000 See Page 2.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) REGINA G BLAIR / ADDED BY SUMI TEL: 312.846.5371 EMAIL: regina.g.blair@usaca.army.mil			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)		16C. DATE SIGNED 04-May-2007	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

SUMMARY OF CHANGES**SECTION SF 30 - BLOCK 14 CONTINUATION PAGE**

The following have been added by full text:

MODIFICATION NO. P00006

Contract No:	W912P6-04-C-0003	NA	Reference No. R00006
Modification No:	P00006		
Contractor:	Tallgrass Restoration, LLC		
Contract Title:	Little Calumet River - Landscaping II		
Location:	Little Calumet River, Indiana		

12. ACCOUNTING AND APPROPRIATION DATA (Continued)

96-NA-X-3122-0000	001T8X	\$	0.00	NO CHANGE
96-NA-X-8862-0000	001TCQ	\$	0.00	NO CHANGE
96-NA-X-3122-0000	CHK3KF	\$	71,250.00	INCREASE FED
96-NA-X-8862-0000	2C750G	\$	3,7500.00	INCREASE NON-FED
TOTAL			\$75,000.00	INCREASE

14. DESCRIPTION OF MODIFICATION (Continued)**A. SCOPE OF WORK****SS006 Incremental Funding - \$75,000.00**

Pursuant to the "Incremental Funding" clause, this modification hereby obligates an amount of \$75,000.00 for this contract.

B. CHANGE IN CONTRACT PRICE

Total contract price is unchanged.

C. CHANGE IN CONTRACT TIME

The contract completion date shall remain unchanged by this modification.

D. CLOSING STATEMENT

Pursuant to the incremental funding clause, this modification hereby obligates an amount of \$75,000 for this contract; thus, increasing the total contract funded amount to \$430,000.

SECTION G - CONTRACT ADMINISTRATION DATA**Accounting and Appropriation****Summary for the Payment Office**

As a result of this modification, the total funded amount for this document was increased by \$75,000.00 from \$355,000.00 to \$430,000.00.

Contract Level Funding:

AD: 96 NA X 8862.0000 H6 X 08 2426 075325 96112 3230 KF4KF0 NA 2C750G
was increased by \$3,750.00 from \$2,250.00 to \$6,000.00

AC: 96 NA X 3122.0000 H6 X 08 2426 075325 96112 3230 1C94LF NA CHK3KF
was increased by \$71,250.00 from \$332,750.00 to \$404,000.00

(End of Summary of Changes)

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: "Craib, Robert A LRC" <Robert.A.Craib@lrc02.usace.army.mil>
Cc: "Edd, Sheldon D LRC" <Sheldon.D.Edd@lrc02.usace.army.mil>; "Anderson, Douglas M LRC" <Douglas.M.Anderson@lrc02.usace.army.mil>
Sent: Saturday, May 26, 2007 3:57 PM
Subject: Re: Burr Street Phase 2 East (UNCLASSIFIED)

Bob,

In a conversation with Don Chesney on the 25th, he indicated that they will be installing a 48" pipe, which will be jacked under the railroad, in approx. 2 weeks. The bids have been evaluated and the successful contractor is somewhere out of Ohio. He is in the process of making his submittals, including insurance, hence the delay. He also indicated to me that he would direct someone locally to clean out the existing culvert; it was cleaned previously but must have been clogged again. NSRR will assume the costs for this under their maintenance account.

If I hear any more I'll let you know. He also indicated they would let us know when they start in order to let us be on site.

Jim

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

From: "Craib, Robert A LRC" <Robert.A.Craib@lrc02.usace.army.mil>
To: "Jim Pokrajac" <jpokrajac@nirpc.org>
Cc: "Edd, Sheldon D LRC" <Sheldon.D.Edd@lrc02.usace.army.mil>
Sent: Monday, May 07, 2007 8:01 AM
Subject: RE: Burr Street Phase 2 East (UNCLASSIFIED)

Classification: UNCLASSIFIED
 Caveats: NONE

Good morning Jim,

I spoke with Don Chesney on April 30, 2007 (see my message to Dyer's Jeff Web below). Per Don, he will no longer attempt to clean the culvert. Installation of a new 40 inch culvert is expected to take place this week or the next.

On another note. The beavers keep daming up NIPSCO's new ditch. They had to remove dams twice last week.

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

From: Craib, Robert A LRC

5

Sent: Tuesday, May 01, 2007 1:32 PM
To: Edd, Sheldon D LRC
Subject: RE: Burr St. #2 N&S RR blocked culvert, just west of Clark Road.
(UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

South of the junk yard: The ditch runs from the east; intersects with a ditch that runs from the north; both flows then continue to the west.
Sorry,
Bob

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

From: Edd, Sheldon D LRC
Sent: Monday, April 30, 2007 1:17 PM
To: Craib, Robert A LRC
Subject: RE: Burr St. #2 N&S RR blocked culvert, just west of Clark Road.
(UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Bob
We could run into a conflict here, if they take a while to do this, we are in the wet. If they have to stop flow and suspend work for a while, we may be in worse condition than we are now.

I am thinking that there must be another outlet from that area or it would have flooded by now. I wonder where it is? The water elevation has been pretty constant, like the RR culvert is lower than this other outlet I am wondering about. What do you think?

Sheldon

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

From: Craib, Robert A LRC
Sent: Monday, April 30, 2007 12:53 PM
To: jwebb@dyerconstruction.com; Edd, Sheldon D LRC
Cc: Samara, Imad LRC
Subject: Burr St. #2 N&S RR blocked culvert, just west of Clark Road.
(UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Jeff,

FYI

I was out at the site today. Water elevation north and south of the RR tracks, west of Clark, was shot today. The north side is lower by about 16"+-.

I contacted N&S RR representative and was informed that the 30" blocked culvert will be replaced with a 40"-48" culvert. The new culvert bid results are expected tomorrow and the work is to be scheduled in the very near future.

Bob

Classification: UNCLASSIFIED

Caveats: NONE

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

From: Jim Pokrajac [mailto:jpokrajac@nirpc.org]

Sent: Friday, May 04, 2007 4:28 PM

To: Craib, Robert A LRC; Edd, Sheldon D LRC

Cc: Jay Niec (E-mail)

Subject: Re: Burr Street Phase 2 East (UNCLASSIFIED)

Bob,

It's taken a while, but last week (probably Tuesday) I got NIPSCO to remove their existing driveway and culvert down to the ditch bottom. Ironically, we got a load of rain the next couple of days and water flowed to the South because of the high level of the river. Almost everyday I picked out some object at a known elevation to monitor the water levels at the NIPSCO drive and South of the NSRR. Initially, I noticed that even with the water running Southward that the water level South of the railroad had not risen significantly; probably some due to the rain. Within several days the level of water at NIPSCO was approx. 3'-4' lower and South of the Railroad was less than 6" lower. Currently, there has been virtually no lowering of the water South of the railroad indicating that the culvert is definately clogged, maybe even totally restricted. In a conversation today with Jay Niec he indicated to me that in a conversation with Don Chesney from the RR that the culvert does not run straight through the embankment, but actually goes Eastward under the pavement and then comes back, which creates difficulty incleaning this culvert. Would you contact Mr. Chesney to facilitate this cleaning. If any questions, please call.

Thanks,

Jim Pokrajac

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

From: "Niec, Jay" <jniec@greeley-hansen.com>

To: "Jim Pokrajac" <jpokrajac@nirpc.org>

Sent: Monday, April 09, 2007 10:40 AM

Meeting Notes Pipeline corridor meeting

**08May07 at COE Field Office Griffith Indiana
Prepared by CPT Kelsey Lavicka**

- All pipelines request that the following warning conspicuously displayed on all construction prints involving their pipeline: "WARNING!!! (Company Name) (Size of pipeline) High Pressure Petroleum Products Pipeline. Contact (Company POC) Area Manager at (Phone Number) at least 48 Hours Prior to Any Construction Near Pipeline."
- Request for any Drainage specs in and around the pipeline area (CPT Lavicka - I am tracking that there is none, but I am following up on this)
- Pipeline companies would like the complete specs for the haul routes from 81st street to the levee area included in the plans/Specs even though we are between NIPSCO pipes.
- Pipeline companies want the Geo-technical data, both survey and settlement data, provided to NIPSCO for ramp construction. This is to ensure that they have accurate data for their calculations over their pipes.
- Sequence of construction to allow Pipeline companies to access their pipelines for inspection, repair and prep prior to the sheet piling installation, but after dewatering and site prep by contractor – **More to follow in attachment 1 – Construction Sequencing draft**
- Follow up on Explorer's comment 1471454 from Dr. Checks about location of sheet pile stagger.
- Contractor Spec must contain specific information on vibration monitoring plan during construction and be reviewed by all pipeline companies. They provide guidance in the form of construction guidelines, but contractor comes up with plan. They need 2-5 business days to review this plan.
- Contractor must provide security plan to pipelines for review, they require 2-5 business days for review.
- Corp of Engineers clay specification for impervious material and compaction rates needs to be provided to all pipeline companies for their use in site prep reference in attachment 1 – Construction Sequencing draft. This is for use in impervious fill material around pipelines by the pipeline companies. No follow able fill or other fill is to be used in this.
- Real estate POCs from all pipeline reps at this meeting are needed

- CPPL needs a pipeline profile for their pipes on the west side. (CPT Lavicka – Jim Pokrajac is addressing this with Badger Day-lighting within the next two weeks)
- Pipeline exposure during sheet pile driving must be call out in both specs and plans – See attachment 1 – Construction Sequencing draft
- Firmly establish minimum width of clay on each side of wall along length of pipes (CPT Lavicka according to conversation with Eric during discussion it should be a min of 10' a side, with all exposed pipe repacked with imperious clay fill)
- Insurance – Pipeline companies to provide the minimum amount of insurance needed by contractor to work around their pipes. Largest amount will be redistributed to the pipeline companies for review as the amount needed to satisfy their requirements, then a complete plan will be developed for the entire area.
- Coverage of Pipes during construction – Pipeline companies will provide the coverage necessary for a worse case vehicle provided by COE for vehicles crossing pipelines. The largest requirement will be redistributed to the companies to ensure it meets their requirements and included as a contracting spec and as a note on all sheets including the pipelines. The contractor will have to contact all the pipeline companies and repeat this process if he/she wishes to exceed this vehicle. (Reference earlier note about settlement and geo-technical data that needs to be provided also)
- Confirm or deny that OQ qualed personnel are required to operate machinery if Pipelines will have inspectors on site and will be doing all unsupported work on pipelines. See attachment 1 construction sequencing.

Attachments

- 1 – Construction Sequencing
- 2 – Meeting Attendees

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: "Kmen, Wyatt H LRH" <Wyatt.H.Kmen@lrh01.usace.army.mil>; "Kotwicki, Victor L LRE" <Victor.L.Kotwicki@lre02.usace.army.mil>
Cc: "Martin, Matthew C LRH" <Matthew.C.Martin@lrh01.usace.army.mil>; "Jennings, Bonnie F LRH" <Bonnie.F.Jennings@lrh01.usace.army.mil>; "Shideler, Steven B LRH" <Steven.B.Shideler@lrh01.usace.army.mil>; "Morgan, Steven P LRH" <Steven.P.Morgan@lrh01.usace.army.mil>; "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; <dgardner@nirpc.org>; "Lavicka, Kelsey W CPT LRC" <Kelsey.W.Lavicka@lrc02.usace.army.mil>
Sent: Friday, May 25, 2007 3:30 PM
Subject: Re: Little Calumet technical assistance

Wyatt,

I am looking forward to working with you all to help us expedite the process of obtaining utility agreements for our project for the Little Calumet River. At this point in time I am getting trickles of cost estimates from the pipelines and utility companies as they have just been able to review the recent 90% plans from the Chicago Corps. Recently, I re-requested these cost estimates. In talking with Vic Kotwicki I understand that you have the expertise to put necessary agreements together that meet requirements for us to sign a right of entry for this particular upcoming construction segment. Unfortunately, our schedule only allows us until the 30th of June to execute. Would you let me know what information you have and what additional information you will need. I feel that it would benefit us all to meet at our office in Portage or the Griffith Army Corps Office whereby we could take a field visit, discuss scheduling and strategy, and share information. Could you please let me know a few dates when you and/or your representatives would be available to meet.

Thank you,

Jim Pokrajac
 Engineering/Land Agent
 Little Calumet River Basin Development Commission
 6100 Southport Road
 Portage, Indiana 46368
 ph.- (219) 763-0696
 cell- (219) 805-9397
 fax- (219) 762 1653

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

From: "Kmen, Wyatt H LRH" <Wyatt.H.Kmen@lrh01.usace.army.mil>
To: "Kotwicki, Victor L LRE" <Victor.L.Kotwicki@lre02.usace.army.mil>; <jpokrajac@nirpc.org>
Cc: "Martin, Matthew C LRH" <Matthew.C.Martin@lrh01.usace.army.mil>; "Jennings, Bonnie F LRH" <Bonnie.F.Jennings@lrh01.usace.army.mil>; "Shideler, Steven B LRH" <Steven.B.Shideler@lrh01.usace.army.mil>; "Morgan, Steven P LRH" <Steven.P.Morgan@lrh01.usace.army.mil>

Sent: Thursday, May 24, 2007 1:54 PM
Subject: Little Calumet technical assistance

Vic & Jim -

I have coordinated with my supervisor and our relocations engineers, and have assigned the Little Calumet pipeline technical assistance mission to Mr. Matthew Martin and Ms. Bonnie Jennings from our office. Their email addresses are included in the CC: of this message.

Each is a senior engineer, professionally registered, with over 10 years in relocations. Matt will be the primary engineer on this effort, and his phone number is 304-399-5110. Bonnie will stay informed on how the work is progressing, and will fill in for Matt if need be, and her phone number is 304-399-5707. Their fax number is the same as mine below.

I have told them that our purpose is to be the technical representative between the designers in Chicago District and the owners of the affected pipelines; to motivate those owners to submit their cost estimates for oversight (& prep where appropriate) no later than June 2007; and to review the estimates received for reasonableness. Time period is expected to begin as soon as possible and go through June 2007. It is our understanding that any negotiations on those estimates will be aided on our comments, but performed by Detroit or Chicago Districts and/or the LCRBDC.

Below is a rough little breakdown of the work to be spread out over the next five weeks. Let me know if this is out of line or naïve and we'll discuss.

Activity Manhours

review drawings 16
contact designers, PM's 20
contact pipeline owners 20
site visit, if needed 16
review submitted estimates 12
draft recommendations on estimates 4
submit written recommendations 2

=TOTAL 90 manhours

For approximately \$8500, plus travel (if any)

Thanks for this opportunity. We look forward to being regional assets.

Wyatt H. Kmen
Chief, Relocations Section
Design Branch
Engineering & Construction Division
Corps of Engineers - Huntington District
Phone: (304) 399-5628

//

5/26/2007

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: <davidk@atlasexcavating.com>
Sent: Monday, May 14, 2007 2:52 PM
Subject: Fw: Pipeline Locations West of NSRR

Dave,

Thank you for your time and effort to get to this point. If I get a response from either the corps or Conoco to go further I'll let you know.

Thanks again,

Jim Pokrajac

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

From: Jim Pokrajac
To: Hanten, Gary L ; john.f.doppler@conocophillips.com ; Bob.L.Hardt@conocophillips.com
Cc: glh@garcia-consulting.com
Sent: Monday, May 14, 2007 11:58 AM
Subject: Pipeline Locations West of NSRR

Gary,

Sometimes things just fall into place. Last Friday (May 11), I had arranged a meeting with my daylighting company and with John Doppler to meet on the site West of the railroad along both sides of the river. Our intent was to discuss how we were going to try to physically expose the pipes along both of our lines of protection to get accurate vertical and horizontal data. Ironically, we met a survey crew which Conoco/Phillips had contracted out (Central States Underwater) from Olathe, Kansas, who were given the task of locating these lines in the river basin area. In coordinating with John we asked them to also expand their scope of work to include the area South of our South line of protection and North of our proposed line of protection, North of the river. They got depths for both lines throughout this area which will be shown on their sectional profiles. They told me they felt that the level of depth accuracy should be within a couple of inches if less than 15' in depth, and should be right on for the actual horizontal location of pipes.

In your opinion, do you feel this data would satisfy your engineering review concerns for locations, and do you have a problem with sharing this information with the army corps and the LCRBDC? I'm hoping you can accept this data because I don't think we could expose the Northern intersections because of accessibility problems with their equipment. Please let me know where to proceed from here.

I appreciated your help and cooperation in our plan-in-hand meeting with the army corps last May 8th. Being that you are actually separate from all the other pipelines, and are West of the RR, we could almost treat this as a separate situation. We still intend on working with you for placing agreements for reimbursement, and do need cost estimates for any items that need to be done as a result of our project. You said you would send me a sample agreement for format review. Please let me know if there is any other information you need to proceed.

Thanks,

Jim Pokrajac

Jim Pokrajac

From: "Osborn, Keith" <Keith.Osborn@Level3.com>
To: "Jim Pokrajac" <jpokrajac@nirpc.org>
Cc: "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; "Lavicka, Kelsey W CPT LRC" <Kelsey.W.Lavicka@lrc02.usace.army.mil>; "Kotwicki, Victor L LRE" <Victor.L.Kotwicki@lrc02.usace.army.mil>; "Groboski, John A LRC" <John.A.Groboski@lrc02.usace.army.mil>; <dgardner@nirpc.org>; "Lou Casale" <lcasale@cwblawfirm.com>; "Mark A. Goodrich" <mgoodrich@cwblawfirm.com>; "Holstein, Megan" <Megan.Holstein@Level3.com>; "Young, Danny" <danny.young@nscorp.com>; "Young, Danny" <Danny.Young@exchange.nscorp.com>
Sent: Friday, May 25, 2007 9:42 AM
Subject: RE: Flood Protection for Little Calumet River- Impacts To Your Line

Jim,

I will be your primary contact for technical issues as well as the agreement negotiation etc and I will facilitate with others at Level 3/WiTel.

My main concern currently is that we need to receive the agreement as soon as possible along with plans showing the proposal you reference below. This will give us time to review the agreement and plans as needed in order to accommodate your schedule.

Also, I would like to put you in contact with Mr. Danny Young 404-962-5544 danny.young@nscorp.com with Norfolk Southern (T-Cubed). There are additional facilities in the trench owned by NFSRR and others that need to be addressed directly with them.

Keith Osborn
Sr. Manager - Network Infrastructure Services
Level 3 Communications, LLC
1025 Eldorado Blvd.
Broomfield, CO 80021
Phone (720) 888-2774
Fax (720) 567-2774
keith.osborn@level3.com

From: Jim Pokrajac [<mailto:jpokrajac@nirpc.org>]
Sent: Friday, May 25, 2007 8:18 AM
To: Osborn, Keith
Cc: Samara, Imad LRC; Lavicka, Kelsey W CPT LRC; Kotwicki, Victor L LRE; Groboski, John A LRC; dgardner@nirpc.org; Lou Casale; Mark A. Goodrich
Subject: Flood Protection for Little Calumet River- Impacts To Your Line

Keith,

It was a pleasure talking with you yesterday. I would like to establish our lines of communication and what information you would need to ultimately sign an agreement allowing us to work in the vicinity of your communications conduit. Could you please provide me a list of points of contact for technical concurrence, who we would work with to ultimately have a signed agreement, or any other personnel we might need to work with.

The overall flood control project encompasses approx. 22 lineal miles of flood protection along both sides of the Little Calumet River in Northwest Indiana. This particular section of construction is one of many throughout the project and extends from Kennedy Ave, to the East and Northcote Ave. to the West. The current Army Corps schedule is to advertise this contract this July and award it in September of this year. We anticipate that it will be a 2 year contract that could begin as early as this Fall.

As I explained we are on a real tight time schedule to sign a right of entry for the Army Corps of Engineers no

later than June 30, 2007. The intent of design is to drive sheet piling adjacent to your conduit while they are exposed and then install a horizontal structural member over the top to support the remaining sheet piling. The corps refers to this as the " Bridging Technique" which allows us to provide necessary protection from flooding without actually physically impacting your conduit. The current minimum distance would be approx. 18" in all three directions. Part of the agreement would assure that all of your expenses relating directly to this project would be reimbursable. Also that ongoing maintenance in the future would not be impeded. Certain provisions would be included in our agreement to clarify the corps requirements.

Many issues need to be clarified and we need to work with you to answer your questions and address your concerns. Please deal with me initially and I will facilitate necessary agreements with your company.

Thank you,

Jim Pokrajac
Engineering/Land Agent
Little Calumet River Basin Development Commission
6100 Southport Road
Portage, Indiana 46368
ph.- (219) 763-0696
cell- (219) 805-9397
fax- (219) 762-1653

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: <mmcguire@indot.in.gov>
Cc: "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; <dgardner@nirpc.org>
Sent: Friday, May 25, 2007 2:38 PM
Subject: Indianapolis Blvd.- Easements for Little Calumet River Flood Project

Mike,

Several months ago we had a meeting with the Hammond re-development personnel, army corps, Indot, and the Little Cal representatives to discuss upcoming construction in the Cabelas area. At that time our engineering was ongoing and has now been finalized, along with our legals and descriptions we will need from Indot. Our easements will be needed to allow us permanent access to our existing permanent levee easements either side of Indianapolis Boulevard directly North of the Little Calumet River. The land on the West side had recently been transferred to Indot from the City of Hammond.

Unfortunately, we have a deadline of June 30th to get signed easement agreements with all parties in order to allow us to sign a Right of Entry for the army corps which would allow them to advertise this project, which is scheduled for early to mid-July. We have worked with you in the past and have executed similar type of agreements. I will forward you our latest signed agreement for your review and comment. Both Imad Samara and I would like to meet with you personally at your office whereby we could bring drawings and proposed easements to bring you up to speed. At that time we could get appropriate points of contact and see what might be required of us to expedite the execution of this agreement. Monday is a holiday, but we would still like to meet with you and accommodate your schedule. Could you provide a few days and times that we could meet. Ideally, 10:00 A.M. to 11:00 A.M. would work best to allow Imad time from Chicago.

Thank you for your help,

Jim Pokrajac
Little Calumet River Basin Development Commission
Engineering/Land Agent
6100 Southport Road
Portage, Indiana 46368
ph.- (219) 763-0696
cell- (219) 805-9397
fax- (219) 762-1653

(VI-1 SOUTH)

**MEETING MINUTES #050
LITTLE CALUMET RIVER SOUTH, HIGHLAND**

Bi-Weekly Construction Progress: 5/22/07

Next Mtg. 6/12/07 @ 9:00am

Last, 5/10/07

Attended By:

Illinois Constructors Corporation – Phil Ross
Illinois Constructors Corporation – John Mackanin
USACE – Doug Anderson
USACE – Sheldon Edd
LCRBDC – Jim Pokrjac
Grimmer – John Dudliceck

Non-Attendees:

Illinois Constructors Corporation – Jeff Rausch
Illinois Constructors Corporation – Brian Schallhorn
USACE – Curtis Lee
Town of Highland – John Bach

1. PREVIOUS OLD BUSINESS

1. Final grading and restoration at east end of project. Grimmer
81st St. – ICC agreed to re-grade and dress up area (3/13/07)
2. Punch lists from Park Department and Town of Highland
ICC agreed to re-grade and dress up area North of tennis courts (3/13/07)
3. Grimmer to re-evaluate dirt quantities (4/10/07)
4. Time – Contract extended to 6.08.07 (4/24/07)
5. Earth fill elevations. Grimmer and DLZ (5/10/07)
6. O & M resubmittal. ICC and Hydro Aire (5/10/07)

2. SCHEDULE

A. LAST TWO WEEKS

1. Pump testing
2. 4" outflow

B. THIS & NEXT WEEK

1. Pump Station turn over
2. Removal of existing pump station head wall and pipe plugs
3. Grimmer tying in levee at pump station
4. Grimmer working on punchlist items

CRITICAL ACTIVITY: Pump Station acceptance and tying levee into pump station

C. CONTRACT STATUS

Original contract completion date: 12/12/06 Current contract completion date: 4/27/07
Original contract amount: \$6,503,093.70 Current contract amount: \$7,522,544.30

D. ESTIMATE JOB COMPLETION PERCENTAGE TO DATE: 90%

3. WEATHER DAYS

1. Weather days in 2005 effecting the contract = 0
Weather days in 2006 effecting the contract = 14

4. **PUNCHLIST OR CORRECTIVE ITEM ISSUES**

1. See attached list.

5. **STORED MATERIALS**

None

6. **SUBMITTALS**

1. See attached submittal register
2. Critical submittals in review
3. Outstanding critical submittals –

7. **OUTSTANDING CHANGED CONDITIONS**

1. ICC, inefficiencies placing stone path at east end of project. No Access

8. **PAY ESTIMATES**

A. PAID TO DATE: \$6,689,987.82

B. ESTIMATES PENDING: Number 21 - \$95,778.83

9. **SAFETY and SECURITY**

1. Housekeeping policed daily

10. **CQC and TESTING**

A. SOIL –

B. CONCRETE –

C. ASPHALT –

11. **RFI'S / RFC'S**

12. **RFP'S**

1. Deletion of USACE office trailer

From ICC to USACE on 3/30/07

13. **COORDINATION WITH OTHERS**

1. Working with Town of Highland & residents for duration of project.

14. **OUTSTANDING ISSUES**

15. **NEW BUSINESS / CONCERNS / OTHER MISC.**

611 HIGHLAND PUNCHLIST

NORTH KENNEDY

- 1 Clean up and dispose of wood, trash, etc✓
- 2 Haul barrier wall to Hessville pump station✓
- 3 Haul lumber and forms to Kennedy Apt. pump station✓
- 4 Cut down weeds
- 5 Hand grade both sides of wall
- 6 Seed and straw
- 7 Correct ladder
- 8 Install grating (Marquette)
- 9 Install fence - Illiana Fence
- 10 Excavate and place rip rap

SOUTH KENNEDY

- 1 Place topsoil along wall base where ground is low ✓
- 2 Seed & straw low area

LEVEE KENNEDY TO 5TH

- 1 Rehabilitate stone path
- 2 Add topsoil for berm of stone path
- 3 Fine grade topsoil
- 4 Asphalt ramp
- 5 Seed and straw where needed

5th STREET ELECTRICAL SUB STATION

- 1 Fine grade
- 2 Seed and straw

5th STREET GATE-WELL

- 1 Demo base of existing headwall
- 2 Grind off ties
- 3 Rub and patch concrete
- 4 Install fence - Illiana Fence

5th STREET BOX CULVERT

- 1 Set stop log
- 2 Adjust grate bolts

5th STREET OFFICE TRAILERS

- 1 Move silver trailer out onto 5th Street
- 2 Dispose of re-steel and other scrap
- 3 Clean up and dispose of wood, trash, etc.
- 4 Haul bearing plate bolts to 63rd St.✓
- 5 Put signage in white tool trailer
- 6 Small gang box to 63rd✓
- 7 Hand grade from fence to sheet wall✓
- 8 Seed and straw

5th STREET BALLFIELD

- 1 Place topsoil in centerfield✓
- 2 Fine grade topsoil✓
- 3 Seed and straw✓
- 4 Clean up broken concrete, rocks and trash outside of field✓✓
- 5 Fine grade outside field✓
- 6 Seed and straw✓

SHEETING WALL 5TH TO PARRISH

- 1 Clean up trash, steel pins, misc. steel, etc. both sides✓
- 2 Knock down clay clumps at base of wall, both sides✓

PLANTING ZONE 5TH TO PARRISH

- 1 Rehabilitate stone path
- 2 Add topsoil sheeting to stone path
- 3 Add topsoil for berm of stone path
- 4 Fine grade topsoil
- 5 Pull large weeds in planting zone area
- 6 Fine contaminated stockpile area
- 7 Seed and straw where needed
- 8 Asphalt ramp

TENNIS COURTS

- 1 Clean up straw material✓
- 2 Fix subbase material - Rex✓
- 3 Pave tennis courts
- 4 Fix old parking area and concrete curb

LEVEE PARRISH TO PUMP STATION

- 1 Rehabilitate stone path
- 2 Add topsoil for berm of stone path
- 3 Fine grade topsoil
- 4 Seed and straw where needed

PUMP STATION

- 1 Set outlet wall thimbles - Piping Tech✓
- 2 Place outlet wall concrete✓
- 3 Run piping - Piping Tech✓
- 4 Set pumps - Piping Tech✓
- 5 Test pumps - Hydroair✓
- 6 Patch, rub, and grind
- 7 Install ladder (Marquette)
- 8 Glass block✓
- 9 Vents✓
- 10 Install door (LaForce)
- 11 Clean hatches
- 12 Rub and touch concrete
- 13 Review handrail
- 14 General cleanup
- 15 Set flap gates
- 16 Backfill sides - Grimmer
- 17 Construct front drive
- 18 Place topsoil - Grimmer
- 19 Fine grade topsoil
- 20 Asphalt ramps
- 21 Seed and straw where needed
- 22 Replace bushes
- 23 Repair curb at street
- 24 Clean out electrical lot
- 25 Remove porta-john

NORTH DRIVE GATEWELL

- 1 Grout lower seal
- 2 Fencing
- 3 Repair glass and gauge on crank
- 4 Fine grade topsoil
- 5 Seed and straw

LEVEE PUMP HOUSE TO I-WALL

- 1 Construct stone path
- 2 Add topsoil for berm of stone path
- 3 Fine grade topsoil
- 4 Seed and straw where needed
- 5 Clean ditch line✓

I-WALL

- 1 Fine grade and clean up behind homes and garages✓
- 2 Knock down clay clumps at base of wall✓
- 3 Construct stone path✓✓
- 4 Add topsoil for berm of stone path✓
- 5 Fine grade topsoil
- 6 Seed and straw where needed
- 7 Clean ditch line

LEVEE NORTH DRIVE GATEWELL TO 81ST

- 1 Clean ditch line✓
- 2 Construct stone path
- 3 Add topsoil for berm of stone path
- 4 Fine grade at 81st stockpile area
- 5 Seed and straw where needed

JOBWIDE

- 1 Signage
- 2 Bollards
- 3 Gates

• STAGE VII-1 (SOUTH) - MOD. #15

• INCREASE INCREMENTAL FUNDING

• INCREASE BY \$ 588,034.30

CELRC-TS-C-S (1180-1-1q)

16 MAY 2007

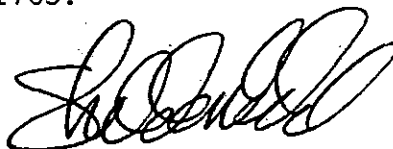
• FUNDING AVAILABLE FROM \$ 6,934,510

TO \$ 7,522,544.

MEMORANDUM FOR: See Distribution

SUBJECT: Contract No. W912P6-04-C-0007
Local Flood Protection
Little Calumet River, Indiana
Stage VI-1 South Levee
Modification No. P00015 - Executed

1. Enclosed for your files is a copy of all pertinent information related to executed Modification No. P00015, under the subject contract.
2. Any questions concerning the enclosed items shall be directed to the undersigned at (219) 923-1763.

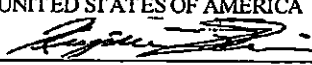


Sheldon D. Edd, P.E.
Project Engineer
Calumet Area Office

Enclosures

Distribution:

CELRC-TS-C-S (Complete Mod. File)
CELRC-TS-C-C (Complete Mod. File)
CELRC-CT (Complete Mod. File)
CELRC-TS-C-S (Complete Mod. File) S. Edd
CELRC-TS-C-S (Mod. Only) C. Lee
CELRC-TS-C-S (Mod. Only) Project Binder
CELRC-PM-PM (Mod. Only) I. Samara
✓ LCRBDC (Mod. Only) J. Pokrajac

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. P00015		3. EFFECTIVE DATE 14-May-2007		4. REQUISITION/PURCHASE REQ. NO. W81G66-4180-3069		5. PROJECT NO. (If applicable)	
6. ISSUED BY U. S. ARMY ENGINEER DISTRICT, CHICAGO 111 NORTH CANAL STREET SUITE 600 CHICAGO IL 60606-7206		CODE W912F6		7. ADMINISTERED BY (If other than item 6) CALUMET AREA OFFICE 906 N. GRIFFITH BOULEVARD GRIFFITH IN 46319		CODE H6L1CSO	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) ILLINOIS CONSTRUCTORS CORPORATION JOHN MACKANIN PO BOX 745 ST CHARLES IL 60174				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				X 10A. MOD. OF CONTRACT/ORDER NO. W912F6-04-C-0007			
				X 10B. DATED (SEE ITEM 13) 09-Aug-2004			
CODE 0F1T6		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
X D. OTHER (Specify type of modification and authority) EFARS 52.232-5004 Incremental Funding Clause.							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Modification Control Number: h6tcsrtn071261 Contract for Local Flood Protection, Stage VI-1 South at Little Calumet River, Indiana. Reference No. R00019 SS024 Incremental Funding - \$588,034.30 See Page 2.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) REGINA G BLAIR / ADDED BY SUMI TEL: 312.846.5371 EMAIL: regina.g.blair@usace.army.mil			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)		16C. DATE SIGNED 14-May-2007	

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

20

SUMMARY OF CHANGES**SECTION SF 30 - BLOCK 14 CONTINUATION PAGE**

The following have been added by full text:

MODIFICATION NO. P00015

Contract No:	W912P6-04-C-0007 NA	Reference No. R00019
Modification No:	P00015	
Contractor:	Illinois Constructors Corporation	
Contract Title:	Local Flood Protection, Stage VI-1 South	
Location:	Little Calumet River, Indiana	

12. ACCOUNTING AND APPROPRIATION DATA (Continued)

B1GB82	95%	FED	\$ 440,349.22	INCREASE
72JB27	5%	NON-FED	\$ 82,362.08	INCREASE
0H85KH	50%	FED	\$ 32,661.50	INCREASE
1F74LB	50%	NON-FED	\$ 32,661.50	INCREASE
TOTAL			\$ 588,034.30	INCREASE

14. DESCRIPTION OF MODIFICATION (Continued)**A. SCOPE OF WORK****SS024 Incremental Funding - \$588,034.30**

Pursuant to the "Incremental Funding Contracts" clause, this modification hereby obligates an amount of \$588,034.30 for this contract.

B. CHANGE IN CONTRACT PRICE

Total contract price is unchanged.

C. CHANGE IN CONTRACT TIME

The contract completion date shall remain unchanged by this modification.

D. CLOSING STATEMENT

Pursuant to the "Incremental Funding" clause, this modification hereby obligates an amount of \$588,034.30 for this contract; thus, increasing the total Contract obligated amount to \$7,522,544.51.

SECTION 00800 - SPECIAL CONTRACT REQUIREMENTS**Accounting and Appropriation****Summary for the Payment Office**

As a result of this modification, the total funded amount for this document was increased by \$588,034.30 from \$6,934,510.21 to \$7,522,544.51.

Contract Level Funding:

AE: 96 NA X 3122.000 H6 X 08 2426 075325 96112 3200 1C94LF NA 0H85KH
was increased by \$32,661.50 from \$0.00 to \$32,661.50
The contract ACRN AE has been added.

AF: 96 NA X 8862.0000 H6 X 08 2426 075325 96112 3200 KF4KF0 NA 1F74LB
was increased by \$32,661.50 from \$0.00 to \$32,661.50
The contract ACRN AF has been added.

AD: 96 NA X 8862.0000 H6 X 08 2426 075325 96112 3230 KF4KF0 NA 72JB27
was increased by \$82,362.08 from \$285,500.00 to \$367,862.08

(VI-1 NORTH)

**MEETING MINUTES #028
LITTLE CALUMET RIVER NORTH, HAMMOND**

Weekly Construction Progress: 5/22/07

Next Mtg. 6/12/07 @ 9:00am

Last 5/10/07

Attended By:

Illinois Constructors Corporation – Phil Ross

Illinois Constructors Corporation – John Mackanin

USACE – Sheldon Edd

USACE – Doug Anderson

LCRBDC – Jim Pokrajac

Grimmer – John Dudliceck

Non-Attendees:

Illinois Constructors Corporation – Jeff Rausch

USACE – Curtis Lee

1. OLD BUSINESS

1. Maintaining park access

2. Debris in drive line 8N 30+26 to 42+26, ICC to submit equitable adjustment claim (3/13/07) ICC

3. INDOT fence, Jim Pokrajac to check on

4. CB 175 RFP (4/10/07)

5. Grading adjustments coming for Gate well 7-1C (4/10/07) ICC

2. SCHEDULE

LAST TWO WEEKS

1. Backfill at 7-2C

2. Pipe at 7-1C

3. Grimmer earth fill near Cline Avenue

THIS & NEXT WEEK

1. Backfill at 7-2C

2. Work on Outlet 173

3. Grimmer working on topsoil near Nevada St.

CRITICAL ACTIVITY: Head walls (+5 days)

C. CONTRACT STATUS

Original contract completion date: 7/2/07

Original contract amount: \$5,566,871.00

Current contract completion date: 10/06/07

Current contract amount: \$5,612,789.00

D. ESTIMATE JOB COMPLETION PERCENTAGE TO DATE: 77%

3.

WEATHER DAYS

1. Excessive weather days 2006 = 36 days

4. PUNCHLIST OR CORRECTIVE ITEM ISSUES

1. Asphalt repairs at parking lot at 3500 179th Street

2. Grimmer haul off materials from Krozan property just east of Hessville pump station

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5. **STORED MATERIALS**
\$51,432.00
6. **SUBMITTALS**
 1. Critical submittals in review - None
 2. Outstanding critical submittals - None
7. **OUTSTANDING CHANGED CONDITIONS**
 1. Debris in drive line ICC to price and submit equitable adjustment claim
8. **PAY ESTIMATES**
 - A. PAID TO DATE: \$4,338,466.53
 - B. ESTIMATES PENDING: #12 for \$269,074
9. **SAFETY and SECURITY**
Trucks Entering and Exiting jobsite to be put up when Grimmer has heavy haul in days.
10. **CQC and TESTING**
 - A. SOIL –
 - B. CONCRETE –
 - C. ASPHALT –
11. **RFI'S / RFC'S**
 1. RFI 17 – Utility pole in levee footprint at east end (4/9/07)
12. **RFP'S**
 1. ICC submitted pricing for Deletion of Pre-load 7-1C on 4/25/06 per Doug Anderson, Mod can be incorporated with Gatewell 175 Modification. (4/24/07)
13. **COORDINATION WITH OTHERS**
14. **OUTSTANDING ISSUES**
15. **NEW BUSINESS / OTHER MISC.**

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: "Vanoer, Robert C LRC" <Robert.C.Vanoer@lrc02.usace.army.mil>
Cc: "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; "Lavicka, Kelsey W CPT LRC" <Kelsey.W.Lavicka@lrc02.usace.army.mil>; <jvamos@nirpc.org>
Sent: Wednesday, May 30, 2007 9:47 AM
Subject: Re: Stage VII Survey (UNCLASSIFIED)

Bob,

The only survey work was related to doing the location surveys of each individual parcel as part of the acquisition process. We located all permanent structures, located the existing levee, property lines, location of river, and the overlay of the easements based upon Chicago Corps coordinates. If you need this detail I had DLZ do this work South of the river and had GLE do the survey work North of the river. It can easily be made available to your engineering and design people. I also think there are control points established. Let me know if you need any of this information.

Keep in mind that all the offers have either been made or are in the process of being made based upon appraisals. These appraisals were all based upon army corps design from Earthtech some years ago. I hope that if any changes are made they will be restricted to the existing easements as laid out in these drawings.

Thanks,

Jim

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

From: "Vanoer, Robert C LRC" <Robert.C.Vanoer@lrc02.usace.army.mil>
To: <jpokrajac@nirpc.org>
Cc: "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>
Sent: Tuesday, May 29, 2007 4:44 PM
Subject: Stage VII Survey (UNCLASSIFIED)

Classification: UNCLASSIFIED
 Caveats: NONE

Jim,

What type of survey did the LCRBC conduct in the Stage VII project area and to what extent? Can you get me a copy?

During our field visit last week, we observed several conditions that do not appear to be the same as what is shown in the current drawings. I am strongly considering ordering additional survey work. Thus, I'm hunting and gathering

whatever recent surveying was done for this reach.

Thanks,

Robert Vanoer

Civil Engineer - Civil Design Section

Chicago District

US Army Corps of Engineers

312-846-5418

robert.c.vanoer@usace.army.mil

Classification: UNCLASSIFIED

Caveats: NONE

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: <dostatnis@gohammond.com>
Cc: <dgardner@nirpc.org>
Sent: Friday, May 04, 2007 11:29 AM
Subject: Easements for Forrest Ave. Levee- Status

Stan,

In recent discussions with the COE, the subject has been brought up again regarding the existing levee West of Forrest Ave. in Hammond. The first step is to assure whether or not Hammond has any easements on the back of these residents properties. Would you please research and let us know at your earliest convenience whether or not they can be found. Maybe it's possible agreements exist, but were never recorded. We did a cursory look down at the county and it appears that nothing is recorded. If you indicate that nothing can be found, we need to start a process whereby easements need to be obtained. Also, the army corps will need to schedule a field inspection to assure constructibility to be in compliance with Federal regulations. Could you also check to see if there are any "as-built" drawings, any specifications, correspondence, record of inspection, or any other documentation that might help us resolve this issue?

Thanks for your help,

Jim Pokrajac
LCRBDC Agent, Engineering/Land Management
Ph.- 763-0696
E-mail- jpokrajac@nirpc.org



At Your Service

April 30, 2007

James Pokrajac
Little Calumet River Basin Development Commission
6100 Southport Road
Portage, Indiana 46368

Dear Mr. Pokrajac,

This correspondence is intended to serve as a request for financial assistance for the televising and surveying work necessary to determine if existing storm sewers which previously drained River Drive into the Little Calumet River could be used in reverse to drain backyards after the flood protection levy is in place. The surveying expense will be approximate \$5400, and the televising about \$5000. The results of using existing storm sewers will be greatly reduced expense and disruption. This seems to be an expense that the Commission or Corps should assume.

Thank you for your consideration of this request.

Sincerely,

James M. Mandon, PE
Town Engineer



**FINAL MEETING MINUTES
LITTLE CALUMET RIVER STAGE VIII FLOOD CONTROL
MEETING**

19 April 2007 1400 – 1500 hours (EST)

1. ATTENDEES:

Local Sponsor – Via teleconference

Jim Pokrajac (JP) Little Calumet River Basin Development Commission (LCRBDC)

U.S. Army Corps of Engineers, Buffalo District (USACE-Chi) – Via teleconference

Imad Samara (IS) Project Manager

CPT Kelsey Lavicka (KL)

Rick Ackerson (RA)

U.S. Army Corps of Engineers, Buffalo District (USACE-Buff) – Via teleconference

Dan Green (DG) Engineer Manager

Frank Lewandowski (FL) Civil-Structural

Janet Lane (JL) Civil-Structural

- 2. MINUTES:** The meeting proceeded as follows with the following items discussed
(*AI = Action item shown in section 3 with responsible person initials in parentheses*):

A). Utilities:

Flex valves: The use of flex valves ("TideFlex") at storm drain outfalls into the river was discussed at length by the entire group. A second flex valve could be installed at the sluice gatewell for secondary protection. This type is preferred over flap gates as there is less maintenance required and they are much more reliable. Once the drainage review is completed, RA and FL will provide information for JP & local sponsor concurrence before specifying. Dean Button has completed some of the work he has to do. FL asked if existing structures would be left abandoned in place. RA responded that the one at Jackson should be removed, but the others would have to be treated on a case-by-case basis. The group also talked about removing everything under the existing levees. JP asked that where lift gates are installed, there should be lifting mechanisms also to avoid sending anyone into the water.

Pump stations: Huntington District is currently working on the Forest Avenue pump station. Overall, LRC and LRH are working on pump stations to ensure the real estate is adequate for all of them. LRH is currently also working on a scope.

RA stated that Rick Sutton (?) asked for a bypass treatment tank at the Calumet Avenue pump station, south of the river. Additional real estate would be needed around the pump station unless it would be treated in similar fashion as Pump Station #1. The 10' x 10' box culvert may be replaced with a smaller one potentially. This will need to be

reviewed again to coordinate it with Jim Mandon in Hammond. Munster already has some project planned for the near future.

Interior drainage: JP will get a letter from the towns requesting input on interior drainage capabilities *(AI)*. Elevations and televised footage of the pipe interiors would be useful. A decision on interior drainage requirements should be reached as soon as possible.

B). Real Estate: JL stated the real estate is done. JP added that his agency is moving along on real estate acquisitions. Regarding topography, the sheetpile floodwall proposed near Outlet "A" may be impacted if there are significant differences discovered. JP asked for a cursory look to be done in order to find anything he might have not accounted for.

C). Mapping: Yuki Shinbori (YS) advised JL before the meeting that contract negotiations should be done soon. Comments provided by Buffalo could be useful during negotiations. FL stated there would be many comments coming from Buffalo.

D). 50% Submittal: JP stated he is getting more questions from residents and would like something to show them for their feedback. The submittal should be ready in mid-May 2007.

E). Miscellaneous: DG advised he would send out FINAL minutes from previous meetings that have not been done yet. *(AI)*

The next telecon will tentatively take place on **02 May 2007 starting at 1100 hours Central Standard Time (1000 EST)**. CPT Lavicka will coordinate and schedule the teleconference and develop an agenda to be sent to all participants. *(AI - KL)*

- 3. ACTION ITEMS:** The following actions are required:
- a. **(JP)** Obtain interior drainage letter from towns.
 - b. **(DG)** Catch up on final meeting minutes.

The preceding minutes are submitted to all meeting participants for their records.

//SIGNED//

Daniel N. Green, R.A.
Engineer Manager, Buffalo District
U.S. Army Corps of Engineers

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: "Wyrembelski, Steven A LRE" <Steven.A.Wyrembelski@lre02.usace.army.mil>
Cc: <dgardner@nirpc.org>
Sent: Friday, May 25, 2007 3:50 PM
Subject: Re: Little Calumet Bridges site visit

Steve,

Sorry I didn't respond any sooner. At this point in time the whole week appears to be open. Do you anticipate coming for the day, or for an extended period. I would like to assure that our Director, Dan Gardner is also available. Let me know what you need, would like to see, and what you would like to discuss. Let me know a few dates and times that work for you and I'll check with Dan to confirm.

We appreciate your help. This particular issue has been ongoing for several years now, and we have dealt with so many different people who have since left and been replaced with Indot. It is critical to our project to get credit as part of our 25% participation in this project and these Indot construction projects will contribute significantly toward us meeting this percentage.

Thanks for your help,

Jim Pokrajac
Little Calumet River Basin Development Commission
Engineering/Land Agent
6100 Southport Road
Portage, Indiana 46368
ph.- (219) 763-0696
fax- (219) 762-1653

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

From: "Wyrembelski, Steven A LRE"
<Steven.A.Wyrembelski@lre02.usace.army.mil>
To: <jpokrajac@nirpc.org>
Cc: "Wyrembelski, Steven A LRE" <Steven.A.Wyrembelski@lre02.usace.army.mil>
Sent: Thursday, May 24, 2007 10:07 AM
Subject: Little Calumet Bridges site visit

Jim,

Looks like I won't be able to make it down there until 7-June or later.
What
is your schedule like for the week of 11-Jun? Thanks.

Steve Wyrembelski
Civil Engineer

30

5/29/2007

Geotech & Structural Engineering Branch
USACE Detroit District
Email: Steven.A.Wyrembelski@usace.army.mil
Office: (313) 226-2212 Fax: (313) 226-3096

LAND MANAGEMENT REPORT

For meeting on Wednesday, June 6, 2007

(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 May 4 - May 31, 2007)

A. LAMAR OUTDOOR ADVERTISING

- We currently have 3 leases with LAMAR for billboards

B. VIEW OUTDOOR BILLBOARDS

- A letter was received from the COE on December 27, 2006 indicating the billboards could be installed as long as they did not impact project flood control features, and that the proposed locations were in areas where they would not.
- Received a memo from View Outdoor on January 29, 2007 with color, aerial copies of the sign locations. It appears only 2 of the 9 locations will be on the river side of the levee.
- Received a letter from the IDNR on February 8, 2007 indicating there will be "no discernable impact to the flood stage". Also received a letter from the Corps dated February 20, 2007 expressing their concurrence that the signs should go forward.
- View Outdoor obtained construction permits; met on site on March 12 to verify exact locations of billboards construction
- As of May 1, 2007 (3) of the proposed (9) billboards have been installed.
- **As of May 31, 4 of the remaining billboards have the concrete and base section installed.**

C. 32 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 is in the process of developing an RFP for the 32 acres east of Clay.
- Attorney has drafted a proposed RFP; in process of finalizing

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"**
- 1
2-5

- MAY 18, 2007
- DAN & JIM MET THE
CONSERVATION IMPLEMENTATION TEAM.
- CHASE/GRANT (BETWEEN LIVES)



Conservation Implementation Team

U.S. Department of Agriculture
Natural Resources Conservation Service
211 East Drexel Parkway
Rensselaer, IN 47978

Phone 219-866-8554 x 8
Fax 219-866-5507

DISTRICT
CONSERVATIONIST *Bill Moran* 219-663-0588 x 3

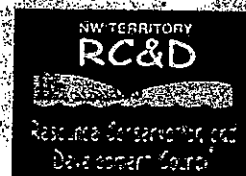
Cell Phone List

TEAM LEADER -	Neil Deckard	317-373-2303
	Todd Ames	317-373-2055
	Todd Bisner	317-373-2077
	Steve Chapman	317-373-2070
ENGINEER -	Alyson Keaton	317-373-2367
BIOLOGIST -	Brianne Lowe	317-373-2830
	Deiter Markland	317-373-2307
	Michaela Stout	317-373-2356

Porter County

Robert Helmick,
Coastal Conservationist
219.462.7515 Ext. 5

bob.helmick@in.nacdnet.net



Lake County

LaPorte County

**WETLANDS RESERVE PROGRAM
INDIANA
PRELIMINARY PLAN AND RANKING FORM GUIDANCE
(Revised June 2004)**

GENERAL INFORMATION

TYPE OF EASEMENT: The landowner can choose from three options: a) a Permanent easement, b) a 30-year easement, or c) a Restoration with cost-share only. The landowner must decide which option they choose to participate in.

TYPE OF OWNERSHIP: Check the appropriate category: a) Private (an individual landowner, or corporation), b) Organization (such as The Nature Conservancy), or c) Government (State or County).

SUMMARY OF RANKING FACTOR SCORES

Transfer all scores from the following pages and total them in this section.

EASEMENT AREA INFORMATION

PORTION OF TRACT ENTERED INTO WRP EASEMENT: Check whether the easement area is the entire Tract or is only a portion of the Tract.

How will the "OTHER ELIGIBLE ACRES" contribute to the functions and values of the wetland to be restored? Examples of how adjacent areas will benefit the restored wetland include: acting as a buffer from surrounding areas; providing filtering from surrounding agricultural runoff; providing nesting habitat, escape cover, or other species-specific habitat requirements such as den trees; and reducing the fragmentation of, or increasing the area of the wetland complex.

Cowardin Classification for "ELIGIBLE ACRES": List the Cowardin Classification for the eligible acres before and after restoration: PC=(), FW=(). Contact the U.S. Fish & Wildlife Service representative, NRCS Biologist, or NRCS Wetland Biologist for additional assistance.

RANKING FACTORS

1. LOCATION

The purpose of this factor is to give priority to intentions that will result in expanding existing blocks of wildlife habitat. Habitat in larger blocks generally provides greater species diversity. "Permanently Protected Areas" are those areas that, because of

ownership or easement, are expected to remain in protected status for a minimum of 30 years. These areas should contain a significant amount of wildlife habitat and conform to the general intent of WRP. Examples include: state, county and municipal parks, state-owned fish and wildlife areas, recorded WRP intentions, state and national forests, and natural lakes.

2. WILDLIFE

This ranking factor evaluates an intention's affect on federally and state listed endangered or threatened species and conservation agreement species, or ability to reduce habitat fragmentation and habitat size.

- A) The only acceptable criteria for scoring a site with 20 points for benefiting a Federal or State listed Threatened and Endangered species, is to meet the criteria as described in the Subfactor for Threatened and Endangered Species in the latest CRP manual guidance. For fiscal year 1999, this guidance was found in 2-CRP(Rev.3) IN Amend 4, IN-Exhibit-19 (N1b). A Threatened and Endangered Species map is found in each field office. Contact Dave Stratman, State Biologist, for further assistance.
- B) Forested sites or sites that will be reforested that are contiguous or very closely associated with other blocks of forest or wetland habitat meet this criteria. Emergent sites that are within 0.5 miles of another wetland also meet this criteria. Generally, sites associated with other blocks of habitat reduce habitat fragmentation and provide greater species diversity.
- C) Forested intentions are broken into five categories based on size with higher point values given to larger sites. Likewise, emergent intentions are broken into five categories based on size with higher point values given to larger sites.

3. HYDROLOGY RESTORATION POTENTIAL

- A. The Percent of Total Area that is Suited for Hydrology Restoration is calculated by dividing the area (in acres) which will have hydrology restored, by the total easement area. Areas with restored hydrology are those areas that will be flooded, ponded or saturated under normal conditions. Sites with the highest percentage of restorable are scored highest.
- B. The Percent of Original Hydrology that is Restorable evaluates the potential for restoration of the site to its natural condition.

Emergent sites will be evaluated on the ability to restore the original depth of the water level. This will be estimated by the extent that ditches can be plugged, tiles removed, etc. For example, if 75% or more of the original water level can be restored, the site will be given 45 points.

Forested sites will be evaluated similarly. Exceptions include sites where the hydrology has not been manipulated and only vegetation restoration is required. These sites will receive the maximum point value. Where levees and other control structures have reduced the natural hydrological regime, estimates will be made to determine how much of the original hydrology can be reasonably expected to be restored. Request engineering assistance as necessary.

4. VEGETATION RESTORATION POTENTIAL

This factor evaluates the potential for vegetation restoration on the site. **For emergent sites**, it is assumed that the potential for vegetation restoration is directly correlated to the degree of hydrology restoration. Sites with the highest degree of hydrology restoration receive the most points. **Forested sites** will be rated on the degree of forest restoration planned based on the planting of trees versus allowing natural regeneration.

5. OPERATION AND MAINTENANCE

This factor assumes that sites requiring the least amount of maintenance have the greatest probability of long-term success.

6. GEOGRAPHIC FOCUS REGIONS

Indiana's primary wetland regions are the northeast potholes, the Kankakee watershed, and the southwest bottomland hardwoods. These three regions are being identified as Focus Regions for WRP. Within each of the Focus Regions, four Priority Areas, as described on the following pages, have been identified as the most important wetland areas of each region. The selection for the Priority Areas was based on several considerations including: wetlands present, previous WRP interest by landowners, federal, state, or private programs in place that complement WRP, and wetland restoration opportunity. The weighting factors applied to Regions I and II are designed to offset higher land costs in these Regions.

FOR REGION IV ONLY: Sites that have a combined score of 135 points or greater for Ranking Factors 1 thru 4 receive an additional 10 points. This is intended to increase the score of intentions that do not fall within Focus Regions 1, 2 or 3, but are exceptionally important environmentally.

The Geographic score is calculated by multiplying the weighting factor by the Priority Area points (pts.). Any additional points (add'l pts.) are then added for Region IV sites meeting the criteria described in the previous paragraph.

7. EASEMENT COST FACTOR

Additional points are assigned to intentions with low acquisition and restoration costs. The easement and restoration costs are subtracted from 3000 and the resulting number is divided by 100. Note that the Easement Cost Factor has a weighting factor of 2. The

number from the previous calculations is then multiplied by 2 to get the final score. Please show your calculations.

Example: Landowner does not submit a bid, therefore, maximum cap of \$2,000 per acre used in easement portion of calculation. Total restoration cost is \$10,000. Total acres in example are 200.

$$\frac{(3000 - \$2000) - (\$10,000)}{200} = \frac{1000 - 50}{100} = 9.5$$

Easement cost factor score: $9.5 \times 2 = 19$ points

8. NUMBER OF YEARS SINCE LAST CROPPING OR FORAGE

Check the appropriate category indicating how long it has been since a crop has been produced on the easement area. "Crops" include hayland or pasture. It may be necessary to request FSA-578 Report of Acreage to determine crop history.

9. WATER QUALITY

The purpose of this factor is to give priority to those intentions that will contribute to improvements in water quality. Three factors are used for the water quality criteria; Watersheds for Community Surface Water Supplies, Vulnerable Groundwater Resources and Karst, and Watersheds of Natural and Scenic Rivers-Outstanding State Waters and "Species at Risk". The factors are additive, that is, the highest value is given if all three factors are met. Maps concerning the water quality criteria are found on the 2003 EQIP compact disc available at each NRCS field office. Shape files are located on the compact disc under the following file names; surf_wat1w.shp (for surface water), g_karst3w.shp (for groundwater/karst) and te_nsriivers4w.shp (for scenic rivers, species at risk). Points are given for those intentions that lie within each water quality delineated area.

OPERATION AND MAINTENANCE REPORT

For meeting on Wednesday, June 6, 2007

(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 May 4 – May 31, 2007)

GENERAL SUMMARIZATION (EAST REACH TURNOVER)

1. A meeting was held with the city of Gary, and their new representatives on July 20th, 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. (Copies available upon request.)
 - Mailed handouts of this meeting to Geraldine Tousant (Deputy Mayor), Gwen Malone (Public Works Director), and Luci Horton (GSD Director) on September 6.
2. A coordination meeting was held at the Gary City Hall on February 28, 2007 to discuss status of O&M and what will be required to turn over excess lands.
 - LCRBDC will start turnover process with State (anticipate six months-end of August, 2007), and anticipate remaining O&M maintenance items to be completed to "as-built" condition by end of July 2007.
 - A follow-up meeting was held on March 22, 2007 and the LCRBDC submitted a "repair" commitment schedule along with a modified "Sluice Gate/Flap Gate Inspection Report"
3. Received response from the Corps on April 19 agreeing to work with LCRBDC to do all inspections no later than the end of summer.
 - Currently updating summary of all (6) pump stations (then schedule first inspection)
4. A meeting was held with the LCRBDC on May 23 to discuss funding and strategies to get additional money due to the shortfall in the State Budget.
 - Separate funds are needed to be used to complete the remediation of East Reach features before the final inspections and before the final turnover.
 - A schedule was put together on March 22, 2007 and estimated costs to repair were put together on May 23, 2007.

1-3

OPERATION AND MAINTENANCE BREAKDOWN STATUS

A. PUMP STATION TURNOVER (Will be first items to turn over)

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 32nd & Cleveland and Marshalltown. (Tentative schedule to complete & turn over July 13, 2007)
2. An inspection of the six (6) pump stations in Gary was held on August 22 and 23, 2006 with the COE, representatives from Gary, and the LCRBDC.
 - Each of the three (3) parties have submitted results of the inspection which included accepted items, items to be put on a punch list, and any questions/clarifications regarding safety or intent of design.
 - A letter was sent to GSD on September 18 indicating the LCRBDC will provide the material for telemetry and a one year subscription in the amount of \$10,490 based upon Commission approval at our September 6 Board meeting.
 - A final punch list has been comprised by the LCRBDC, and is currently being reviewed by the Army COE and representatives from Gary. These items will be paid for and facilitated by the LCRBDC, to assure the stations are operating in "as-built" condition before turnover.
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.
4. **Austgen has been given authority to get current status of all (6) stations and do necessary remediation. An inspection with GSD, COE, and LCRBDC will follow shortly.**

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 will be inspected in the near future as part of the overall O&M turnover to Griffith
2. It is the intent to complete remediation of sluice gates, and flap gates separately from the pump stations and will include lubrication, clean-up, and repair, as noted in inspection reports.
 - Minor items for lubrication or gear boxes are scheduled to be completed by United Water. (Ongoing)
3. Agreements were signed on March 21, 2007 authorizing Austgen Electric to clean, and assure seal for (5) flap gates. This should leave (8) to be completed by May 18 (which is the LCRBDC "repair" commitment to Gary).
 - The inspection of the (5) flap gates were completed on April 9 and were found to seal.

- LCRBDC had Austgen install cables to the flap gates (fastened overhead to the handrails) to ease opening & cleaning in the future.

C. LEVEE, I-WALL TURNOVER

1. A levee inspection was held with the COE, LCRBDC, and Gary on April 25, 26, 27, 2006. (Additional levee inspection will be scheduled in **mid-summer** 2007)
2. LCRBDC received a letter from Col. Drolet (current Chicago District Commander) on August 3, 2006 indicating an additional I-wall inspection needs to be conducted in the near future due to a new Federal analysis following Hurricane Katrina. **(Ongoing)**
 - **Corps wants to complete this no later than the end of summer 2007.**

D. TRANSFER OF EXCESS LANDS TO CITY OF GARY

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)**
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)**
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 35th Avenue (This is approximately 189 acres).

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 to pick up inventory list of “spare parts for pump stations”, which were stored on GSD facilities in November 2005.
 - Received a letter from GSD on August 30, 2006 acknowledging receipt of spare parts lists and assigning a GSD representative to work with Debra Harris to confirm inventory.
2. A letter was sent to city of Gary on October 3, 2006 indicating that the LCRBDC has the (6) electric sluice gate operating drills for inspections.

F. GRIFFITH – O&M TURNOVER (GENERAL)

1. A meeting was held on June 30, 2005 at the Griffith Town Hall regarding the Process of Griffith being removed from the flood plain. (Refer to Engineering Report - Griffith levee)
2. 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 to discuss O&M responsibilities and turnover coordination. (Ongoing)

GENERAL SUMMARIZATION (WEST REACH TURNOVER)

A. North 5th 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
 - An email was sent to the COE on December 22 requesting information on turnover; Overstreet legal problems, COE requirements, and inspection requirements. (Ongoing)
 - Turned over (2) sets of "as-built" drawings along with a set of Volumes 1 & 2 of the Operation & Maintenance Manual on March 23, 2007
3. **Final pump tests are currently ongoing.**

EMERGENCY RESPONSE COORDINATION

A. Acceptance of Emergency Response by each project municipality

1. A meeting was held with the COE, LCRBDC, USGS, the National Weather Service, and representatives from all five (5) communities on April 24, 2006.
 - 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. It was mutually agreed that the closures throughout the project could be expedited by supplementing 2'x2'x7' concrete blocks, with plastic and sandbags at each location.
 - Received information from the COE in mid-June 2006 to determine how many concrete barriers will be needed for each location throughout the project.
 - LCRBDC will coordinate with each municipality to locate these concrete barriers on each individual site. (Ongoing)
3. A meeting will be scheduled with all the municipalities in the summer of 2007 to provide updated emergency response plans and to incorporate the Little Cal plan accordingly.

B. Replace river data loggers by the COE and USGS

1. LCRDAN upgrades (river data loggers) in conjunction with the USGS has been agreed upon by the COE to be provided to replace existing outdated units in Crown Point, Hammond, and Gary.
 - A conference call was held on May 24, 2005 with the COE, LCRBDC, USGS, National Weather Service, and the communities to discuss updating current river level monitoring equipment.

- A summary of this call was distributed by the COE on May 24 (afternoon).
- COE provided an update of the status on August 24, 2006. (COE anticipates completion by end of September) (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. Information has been forwarded to the Corps for engineering review and comments on February 24, 2007.
- B. **Received a letter from GRW on May 11 following up on their original request. This was faxed to the Corps on May 16.**
- **Received a letter from the Corps dated April 12, 2007 on May 18, 2007 regarding Corps comments and recommendations for their installation of a 30" water line.**
 - > **This was forwarded to GRW on May 20, 2007. Suggested a conference call to discuss.**

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5-6
7

SCHEDULE FOR DEVELOPMENT COMMISSION **REMAINING "REPAIR" COMMITMENTS**

1. SIX STORM WATER PUMPING STATIONS

A. The six stations are as follows:

- Burr Street – SW Pumping Station
- Grant Street – SW Pumping Station
- Broadway – SW Pumping Station
- Ironwood – SW Pumping Station
- West Grant – Tile SW Pumping Station
- Marshalltown – SW Pumping Station

- * Final summary currently being completed (will be completed by April 13, 2007)
- * Preliminary inspection with city of Gary representatives, Army Corps, and LCRBDC to be scheduled no later than May 11, 2007
- * Remainder of pump station items to be completed by June 29, 2007
- * Final inspection for acceptance to be scheduled no later than July 13, 2007

2. PRIMARY AND SECONDARY CLOSURES

- A. Total – 47 Primary Closure (Flap Gate) locations east of Cline Avenue to be operated and maintained by the city of Gary
- 13 remaining should be completed by May 18, 2007
- B. Total – 47 Secondary Closure (Sluice Gate) locations east of Cline to be operated and maintained by the city of Gary
- 9 remaining should be completed by May 25, 2007

3. REMAINING FEATURES TO BE TURNED OVER TO CITY OF GARY

- A. Includes, but not limited to, levees, I-walls, culverts and ditches, recreational features, fencing, and emergency response
- Scheduled to be completed by September 7, 2007

March 22, 2007

Estimated O&M Repair Costs (5/23/07)

Following are the estimated costs for completing the remaining O&M repairs for the flood control features in Gary. The best estimate for each of the repairs are as follows:

1. Six Storm Water Pumping Stations
 - \$2,000 for each station to do re-assessment and testing to assure all components and features are operating as required by the Army Corps – Total cost **\$12,000**
 - Anticipated associated repairs to correct deficiencies approximately \$3,000 per station – Total cost **\$18,000**
2. Primary and Secondary Closures – As per our inspection in December 2006, there remained a total of 11 flap gates that needed to be cleaned in order to seal. There were a total of 8 sluice gates that had miscellaneous repairs that would be required to assure their sealing.
 - Flap gates – 5 flap gates have recently been cleaned and cables were attached for the ease of future maintenance of these gates. The cost for these was \$2,588 each. With the 6 remaining gates that need to be cleaned, we anticipate a cost of **\$15,528**
 - Sluice gates – All 8 sluice gates require work to assure their sealing for closure, which varies from cleaning out the seat which would allow the gate to seal in the bed, and miscellaneous gear box repairs which would be needed for operation. We estimate that cost at approximately \$3,000 each. Total estimated cost would be **\$24,000**
3. Telemetry for the six pump stations
 - Estimate was provided by Austgen Electric to provide a modified-type of telemetry for the GSD to each of the 6 pump stations. This cost was presented to our Commissioners last fall and a motion was made to approve paying the GSD this amount which would allow them to facilitate its installation. This is a total cost of **\$10,490**
4. Remaining features to be turned over to city of Gary
 - Includes, but not limited to, levees, I-walls, culverts and ditches, recreational features, fencing, and emergency response
 - Until the final inspections on all of these items are completed by the Army Corps, the LCRBDC, and representatives from Gary, the estimate is very approximate.
 - According to the Army Corps, all inspections are to be completed by the end of this summer 2007

- We would anticipate a discretionary fund of approximately **\$15,000** to handle miscellaneous items which would include repairing fencing and gates, cleaning culverts, and repairing levees or I-walls as required.

5. Mowing of the levees

- In quotes we received from C&H Mowing last fall, we can do each mowing at a cost of \$3,500. Generally, we do two (2) mowings per season which would be a total cost of **\$7,000**.

6. Cleaning of the collector ditches

- Last year we used Tallgrass, who are also the contractors for the Army Corps on the Landscaping II project, to remove all of the weeds and impertinences in the existing collector ditches.
- We anticipate that this cost would be approximately **\$5,000**.

Please note that all of the above costs to complete the outstanding remediation of flood control features in the East Reach no later than the fall of 2007, will need to be done as part of the process to turn over these features to the city of Gary. All of these cost figures are approximate and will vary depending what we actually find in the field when we do our inspections and our re-assessments of pump stations. This total cost figure needs to be set aside to assure that we can complete these features this season.

Total Estimated Cost of all O&M repairs - **\$107,018**



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

GRW Engineers, Inc.

Engineering
Architecture
Planning
GIS
Aviation Consultants

Arlington, TX
Cincinnati, OH
Knoxville, TN
Lexington, KY
Louisville, KY
Nashville, TN

May 11, 2007

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

RE: Indiana American Water Company, Inc.
Cleveland St. Water Main Easement
GRW Project No. 3384-14

SUB: Little Calumet River Basin Easements

Dear Mr. Pokrajac:

As previously discussed, Indiana-American Water Company (INAWC) proposes to install a 30-inch transmission water main from W. 41st Avenue and Cleveland Street to W. 13th Avenue and Cleveland Street in the Gary/Merrillville area. As part of this construction, GRW Engineers has created the included water line route and easement documents for your review and comment. The proposed water line route intends to follow a projected Cleveland Street route as much as possible to keep total lineal footage of piping to a minimum.

As can be noted, the proposed water line route will cross several gas and petroleum pipelines, electrical lines, and stream crossings. The individual utilities have been contacted and the IDEM Construction in a Floodway permit application has been submitted. However, no approvals have been granted to date.

At this time, we would like your comments on the proposed water main route and easement documents. If the layout is acceptable to you, I would like to further discuss this project with you to determine the next steps for your approvals.

I greatly appreciate your time and assistance in this matter.

Sincerely,

Douglas S. Corey, P.E.
Project Engineer

Enclosures:

Cc: File 3534
Greg Gibson, INAWC

4



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

April 12, 2007

Technical Services Division
Construction-Operations Branch

SUBJECT: Little Calumet River, 30" Ductile Water Main, Response to Local Sponsor Request

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

Dear Mr. Gardner:

This letter provides our comments and recommendations in response to the request for review of the proposed installation of a water pipeline. The Indiana-American Water Company plans to install a 30" ductile water main parallel to Grant Street to extend water service in an area in Gary. The U.S. Army Corps of Engineers has constructed the Stage III levee between Grant St. and Chase St. north and south of the Little Calumet River for flood control and the levee was turned over to the Local Sponsor upon completion.

The Corps requires that any pipe line constructed near a Corps levee that intersects the levee must cross over the top of the levee or in the free board zone and any pipe line that runs parallel with the levee must be no closer than 15 feet from the toe. The pipes should have sufficient protective soil cover to provide frost protection and withstand vehicular traffic. These recommendations are based on the Corps of Engineer guidance found in EM 1110-2-1913 and the FEMA Technical manual Conduits Through Embankment Dams. Details of acceptable construction for over-the-levee methods of pipeline placement and the documents referenced can be provided upon request. A further discussion of technical considerations is attached.

Technical personnel from our design and construction offices are willing to meet with you and representatives of the water line company to discuss this information and develop a workable solution. The contact in our office is Mr. William Rochford who can be reached at (312) 846-5450.

Sincerely,

Shamel Abou-El-Seoud, P.E.
Chief of Construction-Operations

Attachment: Technical review comments

CELRC-TS-D Technical Review Comments:

1. The following drawings were provided to the Corps for review: the location map, sheets C-6 to C-12 showing the plan and profile, and sheets C-22 to C-23 showing details. Sheets C-7 and C-8 show the pipe running along the landside ditch next to the levee at varying elevations ranging from 586 to 576. Sheet C-9 and part of C-10 shows the pipe running along the landside toe of the levee between elevations 585 and 590. Sheet C-10 shows profile elevations from 610 to 635 which were assumed to be incorrect since all of the other drawings were between 575 and 600. Part of C-10 and C-11 shows the pipe crossing underneath the levee and river from elevation 624 to 578 by directional drilling. Part of sheet C-11 and C-12 shows the pipe running along the toe of the levee on the riverside between elevations 583 to 586 by trench excavation and then crossing underneath the levee on sheet C-12 by boring and jacking.
2. In general, moving the pipe and valves 15 feet away from the toe of the levee will help protect the integrity of the levee toe in case of maintenance and repair issues with the pipe. Excavation at the toe of the levee is a concern because of the impacts on the stability of the excavated slopes and the impact on the levee embankment. Proper compaction of the backfill material underneath the pipe is important to prevent piping from occurring. Due to the nature of the soils in the area, proper support for the pipe is also important to prevent any settlement beneath the pipe that could lead to joint separation and leaking.
3. Borings in the area show that the foundation consists mostly of soft organic silty clay underlain by about 3 to 4 feet of loose sand and silt which overlies soft clay material. Excavation along the toe of the levee could impact the integrity of the foundation and possibly lead to development of piping through the granular layer. Along the north levee, excavation along the landside toe would be through very soft and highly plastic organic material. Along the south levee, the pipe may go through the granular materials in some areas and concentrate seepage at these locations. The cross section of the pipe for earth excavation on sheet C-22 shows the bottom of the pipe resting on the foundation material with bedding material around the sides of the pipe. Due to the soft foundation materials, impacts such as joint separation from pipe settlement may be an issue. Pipe backfill material is required to consist of impervious material to prevent piping. Excavation at the levee toe can also affect the stability of the levee slopes. Excavation during flood season is not permitted since excavation not performed in the dry could potentially weaken the levee system in the area. Dewatering is necessary to prevent piping, heave, and the reduction of the stability of the excavated slopes.
4. Directional drilling underneath the south levee would be through the loose granular material and soft clay. In general, directional drilling is not allowed under Corps of Engineer levees. When no other alternative was available, the Corps of Engineers developed a number of strict requirements for directional drilling through a flood control foundation. Along the north levee, boring and jacking beneath the levee would be through very soft and highly plastic organic material. Ruptures or leakage from pipes beneath the levee could be an issue if the pipe and pipe joints are not watertight and could lead to questionable integrity of the foundation. Also, seepage conditions may arise from the collapse of levee foundation material into the annular void between the bore and pipe. The potential of seepage paths could compromise the integrity of the foundation. Once piping occurs erosion of the embankment would lead to failure. Extensive care during construction and quality control are necessary to monitor for these issues. Incidents in embankment dams directly related to conduits have been documented. Drainage details, such as seals for the ends of jacking pipe, have also not been provided as recommended by EM 1110-2-2902 to prevent piping in the landside toe of levees. The failure modes associated with pipes are described further in the FEMA Technical manual Conduits Through Embankment Dams. The documents referenced can be provided upon request.

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: <dcorey@grwinc.com>
Cc: "Shinbori, Yuki J LRC" <Yuki.J.Shinbori@lrc02.usace.army.mil>; "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; <william.a.rochford@lrc02.usace.army.mil>
Sent: Sunday, May 20, 2007 5:35 PM
Attach: LCR waterline request revised.doc
Subject: Fw: Little Cal local sponsor request (UNCLASSIFIED)

Doug,

As per your request, I am forwarding the comments and recommendations from the Army Corps dated April 12th. As they indicated in their letter, they are willing to meet with you and representatives of the water company to discuss this information and develop a workable solution. Preliminarily, if you would like to have a conference call to discuss this please let me know and I will facilitate the call. If you have any questions please let me know.

Thank you,

Jim Pokrajac

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

From: "Shinbori, Yuki J LRC" <Yuki.J.Shinbori@lrc02.usace.army.mil>
To: "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>
Cc: <jpokrajac@nirpc.org>
Sent: Thursday, May 17, 2007 3:02 PM
Subject: RE: Little Cal local sponsor request (UNCLASSIFIED)

Classification: UNCLASSIFIED
 Caveats: NONE

Hi Imad,

The original was left on your desk a while ago. I don't have a pdf of the signed copy. I'm attaching the electronic version of the letter.

Yuki

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

From: Samara, Imad LRC
Sent: Thursday, May 17, 2007 11:31 AM
To: Shinbori, Yuki J LRC
Subject: RE: Little Cal local sponsor request (UNCLASSIFIED)

Classification: UNCLASSIFIED
 Caveats: NONE

RECREATION REPORT

For meeting on Wednesday, June 6, 2007

**(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 May 4 – May 31, 2007)**

RECREATION – PHASE I

(This contract included recreational facilities for Lake Etta, Gleason Park, Stage III (trails) and the OxBow area in Hammond.)

A. CARLSON OXBOW (Hammond)

1. October 28th, 1998 was the date that this facility was turned over to the city of Hammond.
2. A meeting was held on October 18, 2006 with George Carlson, Hammond Parks, Illinois Constructors (I.C.C.), and Jim Pokrajac to field review a trail tie-in on the west side of the recreation trail to the levee across low ground.
 - I.C.C. agreed, in the spring of 2007, to use excess fill, and provide fines, to do this at no cost to Hammond.

B. GLEASON PARK (Gary Parks & Recreation)

1. October 28th, 1998 was the date this facility was turned over to the Gary Parks & Recreation Department.

C. LAKE ETTA (Lake County Parks)

1. October 27th, 1998 was the date that this facility was turned over to the Lake County Parks Department.

D. CHASE STREET TRAIL (City of Gary)

1. October 27th, 1998 was the date that this facility was turned over to the City of Gary.

EAST REACH RECREATION

- A. At this point in time, the existing construction contracts in the East Reach are almost all completed. The only remaining area of construction is the Burr Street Phase 2 East and the Griffith levee.
- B. Currently, the joint recreation venture with the Army Corps is completed; 90% of the completed East Reach levees have stoned trails completed; the remainder of East Reach trails will be included in the upcoming Recreation Phase II contract.
- C. Recreation trail re-alignments will be required in the East Reach due to heavy traffic in the proposed crossings at Grant Street and Broadway.
 1. **Broadway to Harrison Crossing – Stage II-3B – Crossing at Broadway** (currently on hold until the Recreation Phase II contract.)
 - Additional land, and some construction, will be required to extend a recreation trail along both the sidewalks East and West of Broadway to allow recreation trail continuation.
 - Upon completion of I.U. Northwest modifications on, and adjacent to, Broadway, we may be able to install a permanent trail crossing south of the river and along the line of flood protection, as originally proposed by the COE

2. **Harrison to Grant Street Crossing – Stage II-3C – Crossing at Grant** (currently on hold until the Recreation Phase II contract.)
 - In the Corps letter dated February 7th, 2002, they indicated, under the “remaining East Reach recreation features” response, that these remaining features will be incorporated into the next Recreation Phase II contract.
3. **EJ&E at-grade crossing – East of Cline Avenue**
 - A. A letter was sent to the EJ&E RR on March 11, 2005 requesting them to re-visit their requirements which would allow the LCRBDC to install a new at-grade crossing for a recreational trail.
 - A letter was received from the EJ&E RR on April 6, 2005 indicating they will not allow an at-grade crossing in this area. They suggest the topography would be most ideal for an under grade crossing.
 - It is currently being reviewed by the Corps. Above grade is restricted by real estate and cost, and the nearest at grade crossings are too far away. This could be done as part of the final Recreation Phase II contract. (The re-engineering will be coordinated prior to the release of the Recreation Phase II project).

WEST REACH RECREATION

Cline Avenue Crossing:

1. LCRBDC has contracted First Group Engineering (Dennis Cobb) to coordinate crossing Cline Avenue at the NIPSCO right-of-way.
 - A letter was received from INDOT on March 4, 2005 (dated March 1) indicating they had no objection to this crossing.
 - At the March 15, 2005 Real Estate meeting, the COE indicated that this crossing, and the trail from Cline east to the EJ&E RR will be done as part of the upcoming construction contract.

Stage VI-2 (Rec. trail tie-in):

1. LCRBDC received a request from the COE on October 13, 2006 regarding the raising of the recreation trail ramp east of the NIPSCO substation east of Liable Road and north of the NIPSCO R/W.
 - This area allowed water to pass over the NIPSCO substation during recent heavy rains. COE wants to raise this ramp and extend it to the north NIPSCO R/W (the extent of LCRBDC work limits).
 - Meeting held with LCRBDC, NIPSCO, COE, and Highland Parks on October 18 – Highland to work with NIPSCO to extend their existing trail from west of Liable to our ramp extension.
 - An email was sent to the Highland Parks & Recreation Dept. on December 18, 2006 requesting the status of their real estate, funding, and scheduling.
 - Highland currently working on easement agreements with NIPSCO, and have contracted out to have design completed. **(Refer to Engineering Report)**

Tri-State recreational trail tie-in for the Highland/Wicker Park/Erie Lackawanna Trail System: (Part of Stage V – Phase 2 construction.)

- A. The Army Corps has provided the 90% review set and comments were received on April 25, 2007(Refer to Stage V Phase 2 in engineering Report).
- The plan indicates a recreational trail bridge will be installed west of Indianapolis Blvd. to tie in the Cabela's trail north of the river with the existing levee north of the Tri-State bus terminal. (This will then tie into the new Cabela's south levee & then into the existing trail circling Wicker Park).
 - The Erie Lackawanna trail **will be** extended from south of I-80/94 westward, along the north property line of Cabela's to a new north/south tie-back levee east of Northcote. This will then tie into our trail system north of the Little Calumet River, west of Northcote.
 - Bridges east and west of Kennedy Avenue (See below)

Kennedy Avenue Bridge area – Tie in for Stage VI-1 South and Stage V-2

- A. An article was written in the April 15 Times with a preliminary opinion of the town of Highland regarding the Army Corps recreational bridge proposals as submitted to Highland as part of the 90% review set submitted to them on April 3, 2007.
- B. Several coordination meetings were held with the Corps, Hammond and Highland Redevelopment Commissions, and the LCRBDC to discuss the current proposal.

April 16 – Met with Highland Redevelopment. Highland proposes formed concrete bridge (similar to Naperville) in lieu of the Army corps "link pedestrian truss type" bridge.

- Corps presented preliminary cost estimates for both the bridges east and west of Kennedy and indicated any costs in excess of the estimates would be a betterment and would be the responsibility of the locals to make up the incremental difference.

April 19 – Met with both Hammond and Highland Redevelopment Commissions, and their Boards.

- Hammond was brought up to speed on the previous discussions
- Locations of both bridges were discussed, type of bridge design, costs involved and who would pay what share. West of Kennedy did not appear to be a problem – all agreed a Work Study Session was needed.

April 25 – A Work Study Session was held to do a review.

- All agreed the bridge west of Kennedy (near NIPSCO R/W) was OK and could use truss-type design. **(This is included in V-2 plans and specs)**
- All agreed to have trail north of the river instead of south behind the houses.
- Bridge east of Kennedy will be part of this stage and be installed nearer to existing bridge with ramps
- Corps to provide some options & costs from bridge company to consider as upgrades. **(Ongoing)**

- C. An email was sent to the Corps on April 28 (See Item #3) indicating the LCRBDC did not want to acquire additional real estate or they would not meet the June 30 deadline.
 - **The Corps modified real estate east of the NIPSCO R/W, south of the river, to accommodate the new location of the pedestrian bridge west of Kennedy Avenue (Refer to Land Acquisition Report).**
- D. **After investigation, it was found Highland had not obtained any rights from the NSRR at Grand Avenue.**
 - **It was suggested by the Corps to not confuse other ongoing issues with the NSRR and to pursue it later in the Recreation Phase 2 contract.**

1-2

Stage VIII Trails:

1. The trail alignment in this area will be re-visited by the Buffalo Army Corps and will be coordinated through the review process.
 - The Chicago Corps contracted out the Buffalo District to do the Stage VIII design in October 2006. (See Engineering Report)
2. Coordination with NICTD for trail along their R/W under I-80/94
 - We received a letter from NICTD on October 15th, 2001 (dated October 9th) indicating problems with the location of our trail on their R/W under I-80/94
 - They feel it is a safety concern and suggested we re-route our trail along their R/W to 173rd Street.
 - A meeting was held with NICTD on March 11th, 2002, to review recreation trail re-alignment, review hydraulic information, and discuss other local and COE concerns.
 - It appears we may be doing our construction in this area before the railroad would be proceeding. It is our intent to use our current design and when they proceed, we can work together accordingly. (Buffalo Corps is coordinating)

GENERAL:

- A. At a coordination meeting with the Army Corps on May 24, 2005 to review the scheduling and funding for the rest of the project, it was agreed that the line of protection should be the focus of first available money.
 - Recreation, river clean-up, and landscaping would be done secondarily.
 - This would allow the municipalities to come out of the floodplain at an earlier date.
- B. The town of Highland is currently proposing some recreational development, as a local match, in conjunction with a Coastal Grant
 - This will inter-phase with the recreational portion of our Stage VI-1 South project.
 - They currently propose to engineer a boardwalk and bridge along the river near Homestead Park which would also connect the park to the island (Top-Hat area)
 - NIES Engineering provided a cost and scope of work along with associated tasks for the planning stage of this project.

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; "Lavicka, Kelsey W CPT LRC" <Kelsey.W.Lavicka@lrc02.usace.army.mil>
Cc: <john.groboski@USACE.army.mil>; <dgardner@nirpc.org>; <jvamos@nirpc.org>; "Lavicka, Kelsey W CPT LRC" <Kelsey.W.Lavicka@lrc02.usace.army.mil>; "Bob Huffman" <huffmun@sbcglobal.net>
Sent: Friday, May 04, 2007 3:00 PM
Subject: Re: At Grade RR Crossing for V-2 @ Grand Boulevard (UNCLASSIFIED)

Until I receive a directive from the COE to pursue this area for an easement agreement, I will not pursue this as part of the Stage V-Phase 2 project. I would also need the project coordinates and design information from you to proceed at that point in time.

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

From: "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>
To: "Jim Pokrajac" <jpokrajac@nirpc.org>; "Lavicka, Kelsey W CPT LRC" <Kelsey.W.Lavicka@lrc02.usace.army.mil>
Cc: <john.groboski@USACE.army.mil>; <dgardner@nirpc.org>; <jvamos@nirpc.org>; "Lavicka, Kelsey W CPT LRC" <Kelsey.W.Lavicka@lrc02.usace.army.mil>; "Kotwicki, Victor L LRE" <Victor.L.Kotwicki@lrc02.usace.army.mil>
Sent: Monday, April 30, 2007 1:00 PM
Subject: RE: At Grade RR Crossing for V-2 @ Grand Boulevard (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Remember Jim this work is not needed for the levee work of Stage V-2. Let's not confuse the issue. This is recreation and maybe worked on later when we come with the recreation contract 2.

Imad N Samara
 Project Manager
 U S Army, Corps of Engineers
 111 N Canal Street
 Chicago IL, 60606
 (W) 312.846.5560
 (Cell) 312.860.0123

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

From: Jim Pokrajac [mailto:jpokrajac@nirpc.org]
Sent: Monday, April 30, 2007 11:24 AM
To: Samara, Imad LRC; Lavicka, Kelsey W CPT LRC
Cc: john.groboski@USACE.army.mil; dgardner@nirpc.org; jvamos@nirpc.org; Lavicka, Kelsey W CPT LRC; Kotwicki, Victor L LRE
Subject: Re: At Grade RR Crossing for V-2 @ Grand Boulevard

Imad,

I can pursue this immediately, however, Do we want to anything else with the NSRR while we have the permanent easement and design issues ongoing adjacent to the river. As we do pursue this, I don't feel confident this agreement could be executed by the time our deadline is due for V-2. Would this be a supplement to the current V-2 real estate? Please advise.

Jim

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

From: Samara, Imad LRC <<mailto:Imad.Samara@lrc02.usace.army.mil>>

To: jpokrajac@nirpc.org ; Lavicka, Kelsey W CPT LRC

<<mailto:Kelsey.W.Lavicka@lrc02.usace.army.mil>>

Cc: john.groboski@USACE.army.mil ; dgardner@nirpc.org ;

huffmun@sbcglobal.net

Sent: Monday, April 30, 2007 8:26 AM

Subject: Re: At Grade RR Crossing for V-2 @ Grand Boulevard

Jim I'm not sure what highland had arranged with the RR but I know that if our trail is crossing the RR we need a permanent access across the RR. My understanding from a conversation with alex that the trail terminates on both side of the RR. There is a road access across the RR.

Imad Samara

312-860-0123

Sent from my BlackBerry Wireless Handheld

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

From: Jim Pokrajac <jpokrajac@nirpc.org>

To: Samara, Imad LRC; Lavicka, Kelsey W CPT LRC

Cc: john.groboski@USACE.army.mil <john.groboski@USACE.army.mil>;

dgardner@nirpc.org <dgardner@nirpc.org>; Bob Huffman <huffmun@sbcglobal.net>

Sent: Sat Apr 28 14:49:19 2007

Subject: At Grade RR Crossing for V-2 @ Grand Boulevard

Imad,

At our last meeting for the Kennedy Avenue Bridge coordination in Highland, I heard Alex Brown (Head of Highland Parks and Recreation Department) indicate that they had not coordinated with the NSRR (Conrail at the time) to allow an at-grade crossing at Grand Boulevard. If coordination is needed, is that the responsibility of Highland, and if they require any special signages or construction is that also their responsibility?

Thanks,

Jim

2

5/4/2007

Burr St. BETTERMENT (GARY)

Calumet Area Office Construction Progress Report Thru End of: May 2007

CONTRACT NO.:	W912P6-06-XX-0099	TS-C-S
CONTRACTOR:	Superior Construction Company	D. Anderson
DESCRIPTION:	Local Flood Protection Little Calumet River, Indiana Burr Street Betterment Gary	Nielsen
		Lee
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	18-Jan-06	2,301,518.00
NTP DATE./CURRENT CONTRACT AMOUNT: Mods	31-May-06	2,374,191.00
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	24-Aug-07	450
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	24-Aug-07	450
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	24-Aug-07	0
ESTIMATED PROGRESS		
A. Present Earnings as of Pay Est. No.	5	2,145,590.37
B. Estimated Earnings thru end of reporting period		60,000.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		60,000.00
TOTAL ESTIMATED PROGRESS (A+B+C)		2,265,590.37
D. Work Paid for but not in Place (Materials in Storage)		0.00
TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D)		2,265,590.37
E. Potential Termination Costs (% of Remaining Costs){If Applicable}		0.00
FINANCIAL PROGRESS - (A+B+C+D-E)		2,265,590.37
TOTAL ESTIMATED FINAL CONTRACT AMOUNT		
F. Current Contract Amount thru Mod.	1	2,374,191.00
G. Current Value of Overruns/Underruns (+/-)		0.00
H. Directed, Pending Modifications		172,382.45
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)		2,546,573.45
FUNDS OBLIGATED FOR PAYMENT: thru Modification		2,374,191.00
ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H)		88.97%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		90.00%
TOTAL EARNINGS AT THE END OF FY06		1,156,999.30

PROJECT STATUS/MAJOR ISSUES:

This Project is funded by the City of Gary. Change Order 1 approved by City for Ditch 5. Change Order 2 for revised quantities at the levee, Calhoun St. raising and debris plus additional riprap at Ditch 5 between Calhoun and Burr Sts and a new spillway on the south bank of Ditch 5 is still being processed by the city. The Contractor's request for an RFP to make for further improvements to Ditch 4 was turned down by the PM.

- Final inspection was held. As-built drawing review comments went back to Contractor on 23 May 2007. Arrangements for transfer of documentation to the City have been made.

STAGE VI - PHASE I (NORTH)

Calumet Area Office Construction Progress Report Thru End of: May 2007

CONTRACT NO.: W912P6-05-C-0010
CONTRACTOR: Illinois Constructors Corporation
DESCRIPTION: Local Flood Protection Little Calumet River, Indiana Stage VI-1 North Levee

TS-C-S
D. Anderson
Edd
Lee

ORIGINAL CONTRACT AWARD DATE/AMOUNT:	30-Sep-05	5,566,871.00
NTP DATE./CURRENT CONTRACT AMOUNT: Mods A00002 & P00011	19-Oct-05	5,612,789.00
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	21-Jul-07	640
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	6-Oct-07	717
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	6-Oct-07	0

ESTIMATED PROGRESS

A. Present Earnings as of Pay Est. No. 12	4,637,539.74
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)	4,637,539.74

D. Work Paid for but not in Place (Materials in Storage)	51,532.03
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TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D)	4,586,007.71
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E. Potential Termination Costs (% of Remaining Costs){If Applicable}	0.00
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FINANCIAL PROGRESS - (A+B+C+D-E)	4,637,539.74
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TOTAL ESTIMATED FINAL CONTRACT AMOUNT

F. Current Contract Amount thru Mod. A00002 & P00011	5,612,789.00
G. Current Value of Overruns/Underruns (+/-)	0.00
H. Directed, Pending Modifications (debris, GW 175, Preload = 20k + 3k - 16k)	7,000.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)	5,619,789.00

FUNDS OBLIGATED FOR PAYMENT: thru Modification A00002 & P00011	5,461,350.00
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ACTUAL PERCENT COMPLETE (A+B+C-D)/(F+G+H)	81.60%
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SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)	82.00%
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TOTAL EARNINGS AT THE END OF FY06	3,145,914.28
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PROJECT STATUS/MAJOR ISSUES:

- Working on last run of levee construction. SSP driving completed, working on cap Cline Ave west.
 - Work continues on Gatewell structures and sewers behind hotels and businesses and on structures in Oxbow.
- Severe weather mod extended the completion date. **INCREMENTALLY FUNDED PROJECT**

STAGE VI - PHASE I (SOUTH)

Calumet Area Office Construction Progress Report Thru End of: May 2007

CONTRACT NO.:	W912P6-04-C-0007	TS-C-S
CONTRACTOR:	Illinois Constructors Corporation	D. Anderson
DESCRIPTION:	<u>Local Flood Protection Little Calumet River, Indiana Stage VI-1 South Levee</u>	Edd
		Lee
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	30-Sep-04	6,503,093.70
NTP DATE./CURRENT CONTRACT AMOUNT: Mods P00015& A00004	4-Nov-04	7,522,544.51
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	4-Dec-06	760
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	27-Apr-07	904
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	8-Jun-07	42
ESTIMATED PROGRESS		
A. Present Earnings as of Pay Est. No. 21		6,824,066.65
B. Estimated Earnings thru end of reporting period (April estimate)		0.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		6,824,066.65
D. Work Paid for but not in Place (Materials in Storage)		0.00
TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D)		6,824,066.65
E. Potential Termination Costs (% of Remaining Costs) {If Applicable}		0.00
FINANCIAL PROGRESS - (A+B+C+D-E)		6,824,066.65
TOTAL ESTIMATED FINAL CONTRACT AMOUNT		
F. Current Contract Amount thru Mod. P00015& A00004		7,522,544.51
G. Current Value of Overruns/Underruns (+/-)		0.00
H. Directed, Pending Modifications (Misc. Mod with time)		33,294.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)		7,555,838.51
FUNDS OBLIGATED FOR PAYMENT: thru Modification P00015& A00004		7,522,544.51
ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H)		90.32%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart) (overpayment corrected)		90.00%
TOTAL EARNINGS AT THE END OF FY06		5,937,394.80

PROJECT STATUS/MAJOR ISSUES:

- Contract now fully funded. - Pump Sta. electrical, Piping, Pumps intalled. Pump tested on 05/10/07. Training scheduled soon - Emergency temporary pump removed from site. Highland requested to keep existing pump station, major outlet redesign shelved for follow on contract. Rec trail work re-started and stopped.. The PM is added new line items for Recreation facilities. Misc change order in process, with time. Levee settlement, pump discharge piping and pumping controls requirements disagreement with the Contractor ongoing. Contractor will not be complete by contract completion date.

STAGE VI - PHASE 2

Calumet Area Office Construction Progress Report Thru End of: May 2007

TS-C-S
D. Anderson
Edd/Nielsen
Babcock

CONTRACT NO.: W912P6-05-C-0006
CONTRACTOR: Dyer Construction Company
DESCRIPTION: Little Calumet River, Stage VI-Phase II

ORIGINAL CONTRACT AWARD DATE/AMOUNT:	18-Oct-05	4,205,644.17
NTP DATE./CURRENT CONTRACT AMOUNT: Mods A00002/P00006	18-Oct-05	4,228,422.42
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

ESTIMATED PROGRESS

A. Present Earnings as of Pay Est. No.	11	3,773,724.23
B. Estimated Earnings thru end of reporting period		265,000.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		4,038,724.23

D. Work Paid for but not in Place (Materials in Storage)	0.00
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TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D)	4,038,724.23
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E. Potential Termination Costs (% of Remaining Costs){If Applicable}	0.00
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FINANCIAL PROGRESS - (A+B+C+D-E)	4,038,724.23
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TOTAL ESTIMATED FINAL CONTRACT AMOUNT

F. Current Contract Amount thru Mod.	A00002/P00006	4,228,422.42
G. Current Value of Overruns/Underruns (+/-)		0.00
H. Directed, Pending Modifications(- 30K trlr deletion + 10K grading + 10K gates)		-10,000.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)		4,218,422.42

FUNDS OBLIGATED FOR PAYMENT: thru Modification	A00002/P00006	4,136,778.25
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ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H)	95.74%
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SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)	94.00%
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TOTAL EARNINGS AT THE END OF FY06	3,275,754.32
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PROJECT STATUS/MAJOR ISSUES:

- Earthwork completed October, 2006. Survey and x-sections physically complete. Survey submittal pending.
- Accrual includes amount of work waiting for survey verification (100% of dirt bid amount).
- Asphalt ramps placed. - Landscape items completed except signage. - Drainage mod is been negotiated. -Trail gate change proposal received.

LANDSCAPING - PHASE II

Calumet Area Office Construction Progress Report Thru End of: May 2007

CONTRACT NO.: W912P6-04-C-0003		TS-C-S
CONTRACTOR: Tallgrass Restoration, LLC		D. Anderson
DESCRIPTION: <u>Little Calumet River Landscaping, Phase 2</u>		Mills Rundzaitis
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	30-Jun-04	648,995.23
NTP DATE./CURRENT CONTRACT AMOUNT: Mods P00005	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
 ESTIMATED PROGRESS		
A. Present Earnings as of Pay Est. No. 7		236,762.62
B. Estimated Earnings thru end of reporting period		118,237.38
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		355,000.00
D. Work Paid for but not in Place (Materials in Storage)		0.00
TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D)		355,000.00
E. Potential Termination Costs (% of Remaining Costs) {If Applicable}		0.00
FINANCIAL PROGRESS - (A+B+C+D-E)		355,000.00
 TOTAL ESTIMATED FINAL CONTRACT AMOUNT		
F. Current Contract Amount thru Mod. P00005		648,995.23
G. Current Value of Overruns/Underruns (+/-)		0.00
H. Directed, Pending Modifications		0.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)		648,995.23
FUNDS OBLIGATED FOR PAYMENT: thru Modification P00005		355,000.00
ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H)		54.70%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		55.00%
TOTAL EARNINGS AT THE END OF FY06		96,102.50

PROJECT STATUS/MAJOR ISSUES:

- Seeding completed except for a few small areas that are underwater. Accrual of \$118,237.38 will remain until spring to make sure seeds grow prior to final payment.
- During a site inspection on Wednesday 18 April 2007, it was observed that at the project location along I-94 near the Martin Luther King Jr overpass, D&D signs were installing billboards along the exterior of the levee. The Contractor indicated that the area that has been disturbed by this sign contractor was previously seeded and based on the extent of the damage will not recover. The contractor estimated that approximately \$27,000 worth of seed area has been destroyed. Upon discussions with Jim Pokarjac of the Little Calumet River Commission, they are aware that the signs are being placed. The current agreement between the sign company and the Commission is that the area will be restored to its condition prior to the billboard placement. He also indicated that a total of 9 signs will be placed along I-94. Discussions will be required on how the contractor will be compensated since the material will not recover based on the damage by the sign contractors.

"IN PROJECT" MITIGATION

Calumet Area Office Construction Progress Report Thru End of: May 2007

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 P00021	7-Nov-02	1,405,940.96
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	11-Jan-04	430
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	7-Nov-07	1826
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	7-Nov-07	0

ESTIMATED PROGRESS

A. Present Earnings as of Pay Est. No. 17	1,380,244.96
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)	1,380,244.96

D. Work Paid for but not in Place (Materials in Storage)	0.00
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TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D)	1,380,244.96
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E. Potential Termination Costs (% of Remaining Costs){If Applicable}	0.00
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FINANCIAL PROGRESS - (A+B+C+D-E)	1,380,244.96
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TOTAL ESTIMATED FINAL CONTRACT AMOUNT

F. Current Contract Amount thru Mod. P00021	1,405,940.96
G. Current Value of Overruns/Underruns (+/-)	0.00
H. Directed, Pending Modifications	0.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)	1,405,940.96

FUNDS OBLIGATED FOR PAYMENT: thru Modification P00021	1,405,940.96
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ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H)	98.17%
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SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)	98.00%
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TOTAL EARNINGS AT THE END OF FY06	1,341,844.96
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PROJECT STATUS/MAJOR ISSUES:

-Contractor is in maintenance and monitoring period - field work resumed 1st week of May 2007

NORTH 5TH AVE. PUMP STATION

Calumet Area Office Construction Progress Report Thru End of: May 2007

CONTRACT NO.:	DACW27-01-C-0008	TS-C-S
CONTRACTOR:	Overstreet Engineering and Construction, Inc.	D. Anderson
DESCRIPTION:	Little Calumet River - <u>North Fifth Ave. Pump Station Rehabilitation</u>	G. Anderson
		Craib
ORIGINAL CONTRACT AWARD DATE/AMOUNT:	21-Feb-01	2,387,500.00
NTP DATE./CURRENT CONTRACT AMOUNT: Mods A00014 thru P00012	16-Apr-01	2,518,988.44
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
ESTIMATED PROGRESS		
A. Present Earnings as of Pay Est. No. 23		2,494,289.22
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)		2,494,289.22
D. Work Paid for but not in Place (Materials in Storage)		0.00
TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D)		2,494,289.22
E. Potential Termination Costs (% of Remaining Costs) {If Applicable}		0.00
FINANCIAL PROGRESS - (A+B+C+D-E)		2,494,289.22
TOTAL ESTIMATED FINAL CONTRACT AMOUNT		
F. Current Contract Amount thru Mod. A00014 thru P00012		2,518,988.44
G. Current Value of Overruns/Underruns (+/-)		0.00
H. Directed, Pending Modifications (A00013 & A00014)		-15,206.36
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)		2,503,782.08
FUNDS OBLIGATED FOR PAYMENT: thru Modification A00014 thru P00012		2,518,988.44
ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H)		99.62%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		100.00%
TOTAL EARNINGS AT THE END OF FY06		2,494,289.22

PROJECT STATUS/MAJOR ISSUES:

- Contract substantial completion date was 27 January 2004.
 - The Corps sent Overstreet a "Show Cause" Notice by email on 16 AUG 2005.
 - We have not been able to contact Overstreet - phone line is no longer in service. They have not provided an invoice for work performed since AUG 2004. The work is physically complete.
- District office has prepared the As-Builts and they have been signed and distributed.
A modification is in progress (\$15,206.36 Credit) to delete cost to complete As-Built drawings and costs to repair a latent defect.
Meeting scheduled within USACE 5/25/2007 to discuss remaining issues and prepare for meeting with Hartford.

Pump Station 1A Contract

Calumet Area Office Construction Progress Report Thru End of: May 2007

CONTRACT NO.: DACW27-01-C-0001		TS-C-S
CONTRACTOR: Overstreet Electric Co., Inc.		D. Anderson
DESCRIPTION: <u>Little Calumet River - Pump Station Rehabilitation Phase 1A</u>		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
 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
D. Work Paid for but not in Place (Materials in Storage)		0.00
TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D)		4,239,286.58
E. Potential Termination Costs (% of Remaining Costs){If Applicable}		Not Available
FINANCIAL PROGRESS - (A+B+C+D-E)		4,239,286.58
 TOTAL ESTIMATED FINAL CONTRACT AMOUNT		
F. Current Contract Amount thru Mod. A00015 & P00020		4,262,835.48
G. Current Value of Overruns/Underruns (+/-)		0.00
H. Directed, Pending Modifications		0.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)		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+G+H)		86.00%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		100.00%
TOTAL EARNINGS AT THE END OF FY06		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.

Met with the bonding company on 22 MAR 2007 to discuss relet of the contract to complete the Pump 1A contract.
USACE met with HSD on 22 MAR 2007 to address PUMP 1A issues.

The bonding company conducted a Prebid Meeting and site visit on 05 APR 2007.
Bid Opening was 19 APR 2007

The bonding company notified us on 24 APR 2007 that Thieneman Construction is the low bidder.
Contracting requires that a Surety Takeover Agreement be in place before work begins.
Meeting scheduled within USACE 5/25/2007 to discuss remaining issues and prepare for meeting with Hartford.