



Little Calumet River Basin Development Commission

6100 Southport Road
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

ARLENE COLVIN
Mayor of Gary's Appointment

STEVE DAVIS
Dept. of Natural Resources' Appointment

MARK GORDISH
Mayor of Hammond's Appointment

ROBERT HUFFMAN
Governor's Appointment

JOHN MROCZKOWSKI
Governor's Appointment

DR. MARK RESHKIN
Governor's Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

MEETING NOTICE

THERE WILL BE A MEETING OF THE
LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION
AT 6:00 P.M. WEDNESDAY, JANUARY 9, 2008
AT THE COMMISSION OFFICE
6100 SOUTHPORT ROAD
PORTAGE, IN

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

AGENDA

1. Call to order by Chairman Bill Biller
2. Pledge of Allegiance
3. Recognition of Visitors and Guests
4. Approval of Minutes of December 18, 2007
5. Chairman's Report
 - Report of Nominating Committee (Chairperson Arlene Colvin, members Steve Davis and Mark Reshkin) - Action of 2008 slate of officers
 - Consideration of policy statement/Committee of the Whole regarding future O&M funding options

6. Action Required:

Finance:

- Approval of claims for December 2007
- Approval of O&M claims for December 2007
- Approval of Budget Transfer

Report of Finance Committee recommended action:

- Adoption of 2008 Operating Budget
- Approval of NIRPC contract for administrative services
- Approval of legal services for 2008
- Approval of independent Contractors' contracts
 - Engineering/Land Management Agent contract
 - Land Acquisition Agent contract
 - (2) Crediting Technician Services contracts
- Any Action?
- Action on farm land bids received

Land Acq:
Land Mgmt

Sandy
1 p. revenue
sheet of
income to
support
Admin.

Land Mgmt
Committee to meet
w/ Dm Ewald

1-5 kw/SD.

6-8
9
10

933-3279

Handwritten signature/initials.

gpp
+ JV
h K
h sign + Post
Tribune
Eric Potter

Elizbeth
Steve Eng
Bill Petritan
Dm Ewald

black slacks
red sweater
tweedish black jacket

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Dan - do
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7. Executive Director's Report

- Update on RDA funding request – submitted draw-down schedule 12-14
- Stage V-2 construction contract concerns by Mayor McDermott regarding contract completion timing

8. Standing Committees

A. Finance Committee – Report by Treasurer Kent Gurley

- Financial status report for end of November 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 acquisition for Stages V-2, VII and VIII

Land Management

- RFP update for 26 acres east of Clay Street
- Current billboard information
- Issues for discussion

C. Project Engineering Committee – Committee Chair Bob Huffman

- Stage V-2 construction start – Munster residents notification
- Status of Stage V-2 pipeline corridor
- Stage VI-1N final inspection cancelled – to be rescheduled
- Issues for discussion

16-17

D. Operation & Maintenance – Committee Chair Bob Huffman

- Status on sluice gate/flap gate repairs
- Emergency response update
- Issues for discussion

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E. Legislative Committee – Committee Chair

- Issues for discussion

F. Environmental Committee – Committee Chair Mark Reshkin

- Little Calumet River Watershed Committee meeting scheduled January 17
- Issues for discussion

G. Recreational Development Committee – Committee Chair Bob Huffman

- Issues for discussion

H. Policy Committee – Committee Chair Bob Marszalek

- Issues for discussion

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. TUESDAY, DECEMBER 18, 2007
6100 SOUTHPORT ROAD
PORTAGE, INDIANA

Chairman William Biller called the meeting to order at 6:20 p.m. Eight (8) Commissioners were present. Pledge of Allegiance was recited. Guests were recognized.

Development Commissioners:

William Biller
Robert Huffman
Steve Davis
Bob Marszalek
Mark Reshkin
John Mroczkowski
Kent Gurley
Arlene Colvin

Visitors:

Bill Petrites – Highland resident
Imad Samara – Project Manager, Corps of
Engineers

Staff:

Dan Gardner
Sandy Mordus
Lou Casale
Jim Pokrajac
Judy Vamos
Lorraine Kray

The minutes of the meeting held on November 7, 2007 were approved by a motion from Bob Huffman; motion seconded by Arlene Colvin; motion passed unanimously.

Chairman's Report – Chairman Biller started the meeting by saying that the date had been changed due to lack of quorum at the previously-scheduled meeting of December 11th. The originally-scheduled date of December 5th was cancelled due to bad weather.

• Chairman Biller talked about the meeting that he, Mr. Gardner and Attorney Casale had with Umbaugh Associates. The informal meeting came about after discussion was held at the O&M committee meeting regarding how to explore all the viable options to finance the O&M of the overall project and what we could do to help out communities who may not have a means to finance O&M. Umbaugh is a well known governmental accounting firm that assists in identification of financing for municipal governmental bodies. Since ongoing maintenance is a huge factor in communities taking over O&M, all areas of potential funding needs to be explored. Commission discussion involved setting a policy as a first step in identifying what the Board's responsibility is after the construction phase is complete. We need to work with the Corps in getting an updated schedule to explore what options are available to us. Attorney Casale was directed to look at other options; one of which was establishing a user fee. The LCA clearly states that the Commission is responsible for O&M, or a successor entity the Commission would morph into as each segment of construction is completed. Discussion was held on forming a separate committee, probably a committee of the whole, to focus on just the financing options of O&M and that committee could establish a policy for the ongoing responsibilities of the Commission after the capital project is complete.

Commissioner Gurley asked whether the Commission should remain in perpetuity in order to address the O&M issue. Commissioner Mark Reshkin stated concern that it appeared that we were off in a different direction after he has talked about establishing a conservancy district for years. He sees the Commission, as it is presently formed; dissolving after the construction is complete. If the Commission did not resolve, he felt that the membership needs to change and that only members (one from each municipality) should serve that are in the project area. Effective storm water management has to be done by the affected communities. Chairman Biller stated that a conservancy district was discussed with Umbaugh and will be one of the options, and then he only contacted Umbaugh as a place to start discussion and objectively look at all options, especially since they are recognized as experts in their field. Commissioner Reshkin stressed that any plan will only work if each community and INDOT are intensely involved in every event. He felt we need more than just the Corps analysis of the O&M costs. Jim Pokrajac will get the latest O&M cost chart that R. W. Armstrong prepared to the members. Commissioner Arlene Colvin stated that she thought we needed timelines and time frames so we know what we are up against. Commissioner Gurley said this committee should be separate from the Finance Committee. It would be difficult to generate revenue in perpetuity. It was also stated that the FEMA status was important because no one could come out of the flood plain until they re-map. Then Commissioner Kent Gurley made a motion directing staff to draft an item for January meeting to establish a committee that addresses the continuation of the Commission's work after capital work is completed in order to address the Commission's concerns; motion seconded by Bob Huffman; motion passed unanimously. It was again stated that the committee should be a committee of the whole.

- Chairman Biller stated that a finance committee meeting was held prior to tonight's meeting.

Action Required – Treasurer Kent Gurley presented items for action. He proceeded to make a motion to approve the revised monthly claims of \$216,737.65; the motion was seconded by Bob Marszalek; motion passed unanimously.

- Mr. Gurley then made a motion to approve the revised O&M claims in the amount of \$12,787.88; motion seconded by Bob Marszalek; motion passed unanimously.

- Mr. Gurley then made a motion to approve the additional claims payout in Stage VII for Munster easements (payable out of earmarked Munster funds) in the amount of \$15,178; motion seconded by Bob Huffman; motion passed unanimously. Remaining funds from Munster total \$94,915.

- Commissioner Gurley made a motion to approve a total budget transfer of \$6,500 into the Budget Line 5812 (NIRPC services). The \$6,500 monies will incorporate \$1,000 from Budget Line 5821 (Travel/Mileage); \$1,500 from Budget Line 5822 (Printing/Advertising); and \$4,000 from Budget Line 5825 (Meeting Expenses). We are hoping that this is the only budget transfer we will need for the year end.

- Land Acquisition/Land Management chairman Bob Marszalek made a motion to direct staff to approve condemnations on DC-1226 and DC-1233 if needed; motion seconded by Arlene Colvin; motion passed unanimously.

- Commissioner Bob Huffman made a motion to accept the lowest bid for sluice gate/flap gate repair which was Austgen Electric for a cost of \$60,529; motion seconded by Arlene

Colvin; motion passed unanimously. Quotes were solicited from four companies and two responded with a bid. Commissioner Gurley asked why Dyer Construction did not bid, considering they were just awarded the Stage V-2 contract. Jim Pokrajac replied that they had intended to but just did not have the time to submit a bid.

Executive Director's Report – Mr. Gardner talked about the Commission's request to the RDA for \$6 million gap funding to be used for the non-Federal project costs to complete the flood control construction. At their study session, it was approved 5-0 to approve the funding to the Development Commission. The Board deferred approval because they wanted their economic consultant to look it over to make sure everything was OK because we are not one of their four direct areas listed in the RDA legislation. They could not meet in January because they could not get a quorum; they will be meeting in mid-February. We are hoping for approval to start drawing the funds at that point. Mr. Gardner has asked for an updated funding schedule from the Corps so we will know what escrow payments will be requested. A proposed "draw-down" schedule will be submitted to the RDA.

- Mr. Gardner informed the Board that we have received a notice of records request from the counsel for the town of Highland regarding the flooding lawsuit that was filed against them.

- Mr. Gardner then reported that we have been working with the Corps to keep the residents updated in Stage V-2. The Corps has updated their web site; we have hand delivered information material to them; we have offered to meet with the residents at their request at any time. Chairman Biller stated that is a good approach; it is imperative that we keep them informed.

Finance Committee – Committee Chairman Kent Gurley reported that finance action was already taken. The financial statement for end of November is in the agenda packet.

Land Acquisition/Land Management Committee – Committee Chairman Bob Marszalek stated action has already been taken. He referred to Judy Vamos to give the report. Mrs. Vamos distributed a real estate report to all members. In VIII, there are 75 out of 89 property owners whose easements are ready to be mailed out. Once we are assured of the RDA funding, those offers will be mailed. Ms. Vamos personally thanked Lorraine Kray and Lauren Grimm for working so quickly in assembling the offers.

- Jim Pokrajac referred to Dan Gardner for an update on the 26 acres east of Clay Street. Mr. Gardner indicated that we sent out a Request for Proposals to several firms with bids due back on January 7. He has talked to two of the firms. At this point, he is not expecting any bids back. They have indicated that, although interested, the land needs some work on it first; then they would be in a better position to offer restoration to mitigation. We are planning to have it farmed this farming season; they will disk it and plow it and get it ready. Staff will obtain bids to farm the property adjacent to both sides of Clay Street, the farm land between Chase and Grant outside of the line of protection, and the farm land at I-80/94 & I-65.

- Mr. Pokrajac distributed a current lease update.

Project Engineering Committee – Committee Chairman Bob Huffman referred to Mr. Pokrajac for a report. He stated that the first progress meeting for Stage V-2 was held on

November 28. We still have two options to the contract. Staff is working on obtaining the easements needed from NIPSCO and NSRR.

- Mr. Pokrajac stated that he has been working with Huntington District for obtaining costs from the pipeline companies, and to determine if they are fair and reasonable. He distributed a cost sheet of the pipeline relocation costs. We received concurrence back from the Corps on several of the pipeline costs. Staff is now beginning the process on getting the pipeline agreements and subordinated agreements. Imad Samara added that we need to have all agreements in place by September 2008. Chairman Biller questioned Imad on the completion schedule for V-2. Originally the date given for completion was the end of 2008. Imad is now stating that in the Notice to Proceed given to the contractor for V-2, they were given 750 days to complete. Calculated out that comes to the end of 2009. The Corps is hoping all 750 days will not be needed. Imad stated that the Corps estimates the number of days to complete based upon past projects. Commissioner Gurley asked Imad if we are on schedule to complete the project by the end of December 2009. Imad stated that we are close; they may miss it by a few months. He added that Stage VIII is a large segment and will also take a long period of time to complete. The schedule currently shows a June 2008 award of Stage VIII and maybe one and one half years for completion. Mr. Gurley made a motion asking staff to write a letter to the Corps for dates of duration of the remaining contracts in order to stay within the time table and do what is possible to reduce the construction duration to stay within the project schedule; motion seconded by Arlene Colvin; motion passed unanimously. Mr. Gurley added that staff should include in the letter that the Corps needs to look at other options when advertising to stay within schedule. Imad added that they are trying to keep the levee projects on schedule as much as possible; the Chicago District has two other districts helping them. He added that they cannot do construction until we have all the real estate. Mr. Pokrajac stated we cannot get all the real estate until the Corps completes their engineering.

- Mr. Pokrajac stated that he has been talking with Arnie Muzumdar of Northwest Engineering, who is working on behalf of the city of Gary to design a pump station east of I.U. Northwest. The LCRBDC has a flowage easement on the area that they are looking to construct upon. The Corps needs to review the plans and specs to assure it is in compliance with Corps requirements impacting completed lines of protection and then approve it before anything can happen on the property.

Operation & Maintenance Committee – Committee Chairman Bob Huffman stated that a committee meeting was held on November 14. It is still the intent to turn over all O&M, at one time, to locals as soon as possible.

- It was reported that the emergency response meeting that was scheduled with the Corps and Lake County Emergency Management on December 7, 2007 was cancelled and will be re-scheduled.

- Jim Pokrajac added that the pump station plan-in-hand meeting was held on November 27. Highland is already doing the O&M on the five stations completed. Staff will put together agreements for official turnover of pump stations to the town of Highland.

- Commissioner Gurley asked what the status was regarding the FEMA process. Imad Samara answered that they are in contact with FEMA. FEMA is not changing their rules and regulations but they have gotten stricter. They are trying to start the process now so

that when the project is completed, it will be ready to be declared out of the floodplain. All levees have to be certified by the Corps. The Corps is developing a schedule for FEMA. Regarding the Griffith levee, Imad will get a schedule to us within the next several weeks. Due to weather, the Corps will not be going out to inspect it until at least March.

Legislative Committee – There was no report.

Environmental Committee – There was no report.

Recreation Committee – There was no report.

Policy Committee - There was no report.

Other Business – Commissioner Bob Marszalek thanked staff for their dedication and energy put forth to keep the project moving along.

Statements from the Floor – Bill Petrites asked why the Wicker Park Manor levee portion need to be re-certified. Mr. Gardner replied that we received a call from FEMA indicating that paperwork needs to be resubmitted so the area can remain out of the floodplain. FEMA indicated that the NSRR embankment to the east of Wicker Park Manor is not certifiable. FEMA also requested maintenance records. This segment could be de-certified if it is out of compliance. It was not known whether the Corps ever officially wrote a letter to FEMA certifying the levee. Mr. Gardner has been in contact with Siavash Biek of Christopher Burke Engineering. He played a key role for the town of Highland in working with FEMA for that floodplain designation removal. He is willing to help out any way he can. We will remain in contact with him.

There being no further business, the meeting was adjourned. The next scheduled Board meeting is set for 6:00 p.m. on Wednesday, January 9, 2008.

Please note that this is not our regular schedule due to holiday conflict.

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

MONTHLY BUDGET REPORT

	2007 BUDGET							ALLOCATED	UNALLOCATED
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	TOTAL	BUDGETED BALANCE
5801 PER DIEM EXPENSES	7,500.00	0.00	0.00	0.00	0.00	0.00	2,450.00	2,450.00	5,050.00
5811 LEGAL EXPENSES	3,500.00	283.33	283.33	283.33	283.33	283.33	283.33	1,699.98	1,800.02
5812 NIRPC SERVICES	151,500.00	11,742.56	12,743.90	12,536.24	13,188.58	12,475.34	12,586.25	75,272.87	76,227.13
5821 TRAVEL/MILEAGE	1,500.00	38.40	41.00	12.40	14.00	24.40	489.20	619.40	880.60
5822 PRINTING/ADVERTISING	500.00	0.00	0.00	0.00	0.00	0.00	36.82	36.82	463.18
5823 BONDS/INSURANCE	8,000.00	0.00	150.00	0.00	6,406.25	0.00	0.00	6,556.25	1,443.75
5824 TELEPHONE EXPENSES	6,500.00	469.54	472.65	527.86	553.80	506.48	584.25	3,114.58	3,385.42
5825 MEETING EXPENSES	1,000.00	79.50	188.50	106.95	0.00	0.00	0.00	374.95	625.05
5840 PROFESSIONAL SERVICES	1,700,000.00	35,139.96	72,326.12	77,003.90	163,308.17	56,647.33	101,469.82	505,895.30	1,194,104.70
5860 PROJECT LAND PURCHASE EXP.	1,628,000.00	1,783.00	49,686.00	15,109.00	15.00	0.00	109,517.86	176,110.86	1,451,889.14
5882 UTILITY RELOCATION EXP.	1,000,000.00	0.00	0.00	0.00	3,229.90	1,196.16	265.26	4,691.32	995,308.68
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
	5,950,583.00	49,536.29	135,891.50	105,579.68	186,999.03	71,133.04	227,682.79	776,822.33	5,173,760.67

	2007 BUDGET							ALLOCATED	UNALLOCATED
		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	BUDGETED BALANCE
5801 PER DIEM EXPENSES	7,500.00	0.00	0.00	0.00	0.00	0.00	3,200.00	5,650.00	1,850.00
5811 LEGAL EXPENSES	3,500.00	283.33	283.33	283.33	283.33	283.33	283.33	3,399.96	100.04
5812 NIRPC SERVICES	151,500.00	12,055.26	13,069.34	12,325.44	12,791.69	12,472.03	12,824.45	150,811.08	688.92
5821 TRAVEL/MILEAGE	1,500.00	30.80	155.80	36.40	68.00	0.00	709.60	1,620.00	-120.00
5822 PRINTING/ADVERTISING	500.00	0.00	0.00	30.00	0.00	0.00	105.87	172.69	327.31
5823 BONDS/INSURANCE	8,000.00	0.00	0.00	0.00	0.00	0.00	75.00	6,631.25	1,368.75
5824 TELEPHONE EXPENSES	6,500.00	549.22	559.76	394.86	460.23	453.43	127.22	5,659.30	840.70
5825 MEETING EXPENSES	1,000.00	0.00	59.67	235.34	179.11	0.00	0.00	849.07	150.93
5840 PROFESSIONAL SERVICES	1,700,000.00	26,077.53	65,809.52	32,736.26	42,757.54	163,162.44	48,908.92	885,347.51	814,652.49
5860 PROJECT LAND PURCHASE EXP.	1,628,000.00	116.00	98.00	0.00	2,551.00	953.48	750.00	180,579.34	1,447,420.66
5882 UTILITY RELOCATION EXP.	1,000,000.00	0.00	45,149.27	0.00	30,031.83	39,412.94	0.00	119,285.36	880,714.64
5883 PROJECT LAND CAP. IMPROV.							0.00	0.00	0.00
5884 STRUCTURES CAP. IMPROV.							0.00	0.00	0.00
5892 PROJECTCOSTSHARE/ESC ACCT	1,442,583.00							0.00	1,442,583.00
	5,950,583.00	39,112.14	125,184.69	46,041.63	89,122.73	216,737.65	66,984.39	1,360,005.56	4,590,577.44

CLAIMS PAYABLE FOR DECEMBER 2007

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5801	WILLIAM BILLER	650.00	PER DIEM JULY-DECEMBER 2007
5801	MARK RESHKIN	400.00	PER DIEM JULY-DECEMBER 2007
5801	JOHN MROCKOWSKI	200.00	PER DIEM JULY-DECEMBER 2007
5801	ROBERT HUFFMAN	600.00	PER DIEM JULY-DECEMBER 2007
5801	MARK GORDISH	150.00	PER DIEM JULY-DECEMBER 2007
5801	ARLENE COLVIN	350.00	PER DIEM JULY-DECEMBER 2007
5801	CHARLIE RAY	300.00	PER DIEM JULY-DECEMBER 2007
5801	R. KENT GURLEY	300.00	PER DIEM JULY-DECEMBER 2007
5801	ROBERT MARSALEK	250.00	PER DIEM JULY-DECEMBER 2007
5811	CASALE, WOODWARD & BULS LLP	283.33	MONTHLY RETAINER THROUGH NOVEMBER 26, 2007
5812	NIRPC	12,824.45	SERVICES PERFORMED NOVEMBER 2007
5821	SANDY MORDUS	24.00	MILEAGE 11/12/07-12/31/07
5821	WILLIAM BILLER	136.80	MILEAGE JULY THROUGH DECEMBER 2007
5821	ROBERT MARSALEK	32.00	MILEAGE AUGUST THROUGH DECEMBER 2007
5821	R. KENT GURLEY	91.20	MILEAGE JULY THROUGH DECEMBER 2007
5821	CHARLIE RAY	38.40	MILEAGE JULY THROUGH DECEMBER 2007
5821	ARLENE COLVIN	56.00	MILEAGE JULY THROUGH DECEMBER 2007
5821	MARK GORDISH	45.60	MILEAGE OCTOBER THROUGH DECEMBER 2007
5821	ROBERT HUFFMAN	148.00	MILEAGE AUGUST THROUGH NOVEMBER 2007
5821	JOHN MROCKOWSKI	48.00	MILEAGE JULY THROUGH DECEMBER 2007
5821	MARK RESHKIN	89.60	MILEAGE JULY THROUGH DECEMBER 2007
5822	THE TIMES	21.92	COST INCURRED IN LEGAL PUBLICATION OF FARMLAND BIDS ACCOUNT#20036539
5822	THE TIMES	21.92	COST INCURRED IN LEGAL PUBLICATION OF FARMLAND BIDS ACCOUNT#20036541
5822	THE TIMES	22.22	COST INCURRED IN LEGAL PUBLICATION OF FARMLAND BIDS ACCOUNT#20036534
5822	POST TRIBUNE	13.49	COST INCURRED IN LEGAL PUBLICATION OF FARMLAND BIDS ACCOUNT#PT2377
5822	POST TRIBUNE	13.16	COST INCURRED IN LEGAL PUBLICATION OF FARMLAND BIDS ACCOUNT#PT2378
5822	POST TRIBUNE	13.16	COST INCURRED IN LEGAL PUBLICATION OF FARMLAND BIDS ACCOUNT#PT2379
5823	DALY INSURANCE	75.00	TREASURER BOND RENEWAL
5824	VERIZON NORTH	127.22	BILLING PERIOD 12/16/07-1/16/08(TOTAL BILL 240.04 KRBC 112.82)
5841	PROFESSIONAL APPRAISAL SERVICES	3,000.00	APPRAISALS RE: DC-1010C
5841	BOCHNOWSKI APPRAISAL COMPANY	1,200.00	APPRAISALS RE: DC-1320
5843	STEWART TITLE SERVICES	490.00	TITLE WORK RE: DC-1022-1024 INV#6808
5843	STEWART TITLE SERVICES	490.00	TITLE WORK RE: DC-1022-1024 INV#6809
5843	STEWART TITLE SERVICES	490.00	TITLE WORK RE: DC-1022-1024 INV#6811
5843	STEWART TITLE SERVICES	2,175.00	TITLE WORK RE: DC-1315A
5843	STEWART TITLE SERVICES	2,175.00	TITLE WORK RE: DC-1315B
5843	STEWART TITLE SERVICES	985.00	TITLE WORK RE: DC-1351C
5844	JAMES E POKRAJAC	4,832.25	ENGINEERING/LAND AGENT 12/3/07-12/14/07
5844	JAMES E POKRAJAC	5,230.20	ENGINEERING/LAND AGENT 12/15/07-12/31/07
5844	JAMES E POKRAJAC	282.40	DECEMBER MILEAGE
5844	JUDITH VAMOS	3,370.03	LAND ACQUISITION AGENT SERVICES 12/2/07-12/14/07
5844	JUDITH VAMOS	2,294.93	LAND ACQUISITION AGENT SERVICES 12/15/07-12/31/07
5844	JUDITH VAMOS	16.80	DECEMBER MILEAGE
5844	G. LORRAINE KRAY	938.95	CREDITING TECH & LAND ACQUISITION ASST 12/4/07-12/13/07
5844	G. LORRAINE KRAY	1,012.80	CREDITING TECH & LAND ACQUISITION ASST 12/16/07-12/31/07
5844	SANDY MORDUS	75.00	CREDITING TECHNICIAN SERVICES 12/4/07-12/10/07
5844	SANDY MORDUS	100.00	CREDITING TECHNICIAN SERVICES 12/15/07-12/31/07
5847	DLZ	128.75	PROFESSIONAL SERVICES RE: DC-1400
5847	DLZ	128.75	PROFESSIONAL SERVICES RE: DC-1396
5847	DLZ	414.00	PROFESSIONAL SERVICES RE: DC-1394
5847	DLZ	179.50	PROFESSIONAL SERVICES RE: DC-1392
5847	DLZ	160.00	PROFESSIONAL SERVICES RE: DC-1391
5847	DLZ	160.00	PROFESSIONAL SERVICES RE: DC-1390
5847	DLZ	160.00	PROFESSIONAL SERVICES RE: DC-1389
5847	DLZ	206.75	PROFESSIONAL SERVICES RE: DC-1388
5847	DLZ	284.75	PROFESSIONAL SERVICES RE: DC-1387
5847	DLZ	226.50	PROFESSIONAL SERVICES RE: DC-1384
5847	DLZ	164.00	PROFESSIONAL SERVICES RE: DC-1383
5847	DLZ	93.75	PROFESSIONAL SERVICES RE: DC-1382
5847	DLZ	113.25	PROFESSIONAL SERVICES RE: DC-1381
5847	DLZ	93.75	PROFESSIONAL SERVICES RE: DC-1380
5847	DLZ	93.75	PROFESSIONAL SERVICES RE: DC-1379
5847	DLZ	171.75	PROFESSIONAL SERVICES RE: DC-1378
5847	DLZ	132.75	PROFESSIONAL SERVICES RE: DC-1377
5847	DLZ	249.75	PROFESSIONAL SERVICES RE: DC-1376
5847	DLZ	249.75	PROFESSIONAL SERVICES RE: DC-1375
5847	DLZ	210.75	PROFESSIONAL SERVICES RE: DC-1374
5847	DLZ	249.75	PROFESSIONAL SERVICES RE: DC-1373

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ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5847	DLZ	249.75	PROFESSIONAL SERVICES RE: DC-1372
5847	DLZ	249.75	PROFESSIONAL SERVICES RE: DC-1371
5847	DLZ	249.75	PROFESSIONAL SERVICES RE: DC-1370
5847	DLZ	31.25	PROFESSIONAL SERVICES RE: DC-1369
5847	DLZ	156.25	PROFESSIONAL SERVICES RE: DC-1368
5847	DLZ	406.25	PROFESSIONAL SERVICES RE: DC-1300
5847	DLZ	2,100.25	PROFESSIONAL SERVICES RE: HSD TAPPER AVE STATION
5847	DLZ	2,487.00	PROFESSIONAL SERVICES RE: HSD SOUTHSIDE STATION
5847	DLZ	2,499.13	PROFESSIONAL SERVICES RE: HSD JACKSON STATION
5847	DLZ	1,271.76	PROFESSIONAL SERVICES RE: HSD INDIANAPOLIS BLVD STATION
5847	DLZ	2,212.50	PROFESSIONAL SERVICES RE: HSD FOREST AVE STATION
5849	CASALE.WOODWARD & BULS LLP	3,964.92	LAND ACQUISITION/LEGAL SERVICES FOR PERIOD ENDED 12/26/07
5861	CNA	750.00	RENEWAL INSURANCE ON COMMISSION OWNED PROPERTY

TOTAL

66,984.39

8

**APPROVAL TO PAY THE FOLLOWING INVOICES
FROM O&M FUND
January 9, 2008**

- **\$52.88 to T-Mobile for costs incurred for cell phone for engineer field work; monthly service 11/11/07 – 12/10/07**

BUDGET TRANSFER

- Approval to transfer \$120 from Budget Line 5812 (NIRPC Services) into Budget Line 5821 (Travel/Mileage) to cover year end mileage claims

PROPOSED **2008 OPERATING BUDGET**

ADMINISTRATIVE BUDGET

• Per Diem expenses	\$ 7,000
• Legal Services	\$ 3,500
• NIRPC Services	\$ 149,000
• Travel and Mileage	\$ 2,000
• Printing and Advertising	\$ 1,000
• Bonds and Insurance	\$ 8,000
• Telephone Costs	\$ 6,500
• Meeting Expenses	<u>\$ 3,000</u>

Sub-Total \$ 180,000

O&M BUDGET

\$ 46,507

LAND ACQUISITION/PROJECT DEVELOPMENT BUDGET

• Professional/Consultant Services & Land Acquisition/Easement Costs	\$ 1,685,078
• Utility Relocation/Railroad Crossings Costs (remaining IEDC monies appropriated)	\$ 1,250,000
• Project Cost Share Payments/Escrow Account to be paid to the Corps in 2008	\$ 1,226,025



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

WILLIAM BILLER, Chairman
Governor's Appointment

ROBERT MARSZALEK, Vice Chairman
Governor's Appointment

R. KENT GURLEY, Treasurer
Lake County Commissioners' Appointment

CHARLIE RAY, Secretary
Porter County Commissioners' Appointment

ARLENE COLVIN
Mayor of Gary's Appointment

STEVE DAVIS
Dept. of Natural Resources' Appointment

MARK GORDISH
Mayor of Hammond's Appointment

ROBERT HUFFMAN
Governor's Appointment

JOHN MROCZKOWSKI
Governor's Appointment

DR. MARK RESHKIN
Governor's Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

January 2, 2008

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


Dear Bill:

Following is the requested draw-down schedule for the use of the \$6 million RDA funding for the Little Calumet River Basin Development Commission. It is based upon the most recent information provided by the U.S. Army Corps of Engineers through the project's manager, Imad Samara, to keep on schedule the non-Federal requirements and Federal construction lettings as committed to Congressman Visclosky and Governor Daniels. It is portrayed by calendar year with \$3.5 million requested to be allocated/drawn-down in calendar year 2008; and the remaining \$2.5 million allocated/drawn-down in January of calendar year 2009. The sub-categories listed include public easement acquisition, utility relocations estimates, and Federal construction cash match (escrow).

The draw down is "front end" loaded because the Corps of Engineers has indicated the request for significant cash escrow payments by the Development Commission will come in January of their Federal fiscal year 2008 and 2009 with some remaining work in 2010. I have included Imad Samara's email to demonstrate the need to have the entirety of the cash escrow payment drawn down in March 2008 and January 2009 to meet the committed schedule.

I trust this meets your request for the economic analysis. The non-Federal participation leverages 75% Federal funding for the construction to remove the over 8,000 structures along the Little Calumet River from the floodplain. Additionally, we have provided you with the figures regarding the other categories of economic benefit of the project. Please feel free to call me anytime if you need additional information or have any questions.

Sincerely,


Dan Gardner
Executive Director

Encl.

cc: Tim Sanders, RDA Executive Director

PROPOSED RDA FUNDING DRAW-DOWN SCHEDULE

<u>DRAW</u>	<u>DATE</u>	<u>AMOUNT</u>	<u>USE/SUB-CATEGORIES</u>
#1	March 1, 2008	\$ 2,500,000	<ul style="list-style-type: none">• Public Easements Acquisition (\$500,000)• Utility Relocations (\$600,000)• Federal Construction Cash Match (\$1,400,000)
#2	June 1, 2008	\$ 500,000	<ul style="list-style-type: none">• Utility Relocations/Public Easements (\$500,000)
#3	September 1, 2008	\$ 500,000	<ul style="list-style-type: none">• Griffith/Burr Street FEMA requirements
#4	January 1, 2009	\$ 2,500,000	<ul style="list-style-type: none">• Federal Construction Cash Match

Sandy Mordus

From: "Samara, Imad LRC" <Imad.Samara@usace.army.mil>
To: <dgardner@nirpc.org>
Cc: "Sandy Mordus" <smordus@nirpc.org>
Sent: Wednesday, January 02, 2008 11:51 AM
Subject: Escrow Accounts needs (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Dan as discussed here is the escrow account needs per FY. I will be requesting the funds to be transferred to the escrow account in January and I will withdraw the funds in 2 withdraws. Sometime early construction (March/April) and Middle of construction (June/July)

FY 08 \$1,382,000

We will construct Stage V-2 Pump Station 2 A and imitate the construction of Stage VII, Stage VIII and Pump Station 2B

FY 09 \$2,500,000

We will be completing Stage V-2 and Pump Station 2A and construction Stage VII, Stage VIII and Pump Station 2B.

FY 10 \$600,000

Complete Stage VII, Stage VIII and Pump Station 2B.

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
Classification: UNCLASSIFIED
Caveats: NONE

Jim Pokrajac

From: "Samara, Imad LRC" <Imad.Samara@usace.army.mil>
To: "Jim Pokrajac" <jpokrajac@nirpc.org>; <dgardner@nirpc.org>; "Sandy Mordus" <smordus@nirpc.org>
Sent: Thursday, December 06, 2007 4:35 PM
Attach: Review Buckeye Partners Cost Estimates Scanned_.pdf
Subject: FW: Technical Analysis for Buckeye Partnes (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Based on the memo attached with this email USACE found the relocation estimated cost provided by Buckeye to be fair and reasonable. Please move forward to obtain the agreements necessary to allow USACE contractor to construct the flood control structure over these pipes.

Once the work is completed by Buckeye please provide USACE the necessary information to process your fund re-impressments of Buckeye relocation cost as a creditable expenditure to your 25% cost share in accordance with the signed Local Cooperation Agreement (LCA).

Please let me know if you have any question.

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: Pham, Joseph T LRH
Sent: Thursday, December 06, 2007 2:02 PM
To: Samara, Imad LRC; Lavicka, Kelsey W CPT LRC
Cc: Ferguson, Michael G LRH; Kmen, Wyatt H LRH
Subject: Technical Analysis for Buckeye Partnes

Please see the attached file.

Thanks,

Joseph Pham

Classification: UNCLASSIFIED

Caveats: NONE

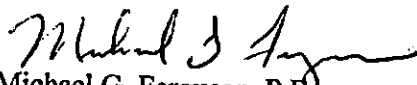
06 December 2007
Craddock/304-399-5205

Rec

MEMORANDUM FOR: CELRC-PM-PM, Attn: Imad Samara

SUBJECT: Technical Analysis of a Budgetary Planning Estimate for the BP Amoco 8" and 22" pipelines

1. Cost Engineering Section has reviewed the Preliminary Budgetary Planning Estimate proposal and performed the required technical analysis. Our analysis is explained in the following paragraphs.
2. A Preliminary Budgetary Planning Estimate proposal was submitted via E-mail dated 11-20-07 for \$239,335.00. The breakdown is on a 50/50 split between the 8" and 22" lines or \$119,667.50 each. It is understood that the work covered by this estimate is reimbursable based on supportive documentation after work is complete.
3. Following are comments noted as the estimate was reviewed.
 - a. This estimate is an update of a previous estimate resulting from additional information about the work to be provided and conversations by telephone.
 - b. The cost for Pipeline Backfill at \$150/CY appears high but since there are only 10 CY and thinking of the type estimate this is insignificant.
 - c. There is no backup - estimate based on historical data of previously completed jobs that were similar.
 - d. All the major jobs (items) appear to be included.
 - e. No plans or specifications were provided.
 - f. The Math appears to be correct based on spot checking.
4. The estimate appears to be fair and reasonable for an order of magnitude estimate used as a budgetary planning estimate. It is recommended that the US Army Corps of Engineers (COE) and Little Calumet River Basin Development Commission (LCRBDC) accept this estimate contingent upon receiving vouchers for material and labor with supporting data prior to actual payment of work involved. Also, should unforeseen conditions arise that would affect the cost materially, BP Amoco should notify the COE and the LCRBDC of conditions encountered.
5. If you have any questions or concerns, please contact Russell Craddock at 304-399-5205.


Michael G. Ferguson, P.E.
Chief, Cost & Technical Support Branch

Jim Pokrajac

From: "Samara, Imad LRC" <Imad.Samara@usace.army.mil>
To: "Jim Pokrajac" <jpokrajac@nirpc.org>
Cc: "Kotwicki, Victor L LRE" <Victor.L.Kotwicki@usace.army.mil>; "Lavicka, Kelsey W CPT LRC" <Kelsey.W.Lavicka@usace.army.mil>
Sent: Thursday, December 06, 2007 2:17 PM
Attach: Review BP Amoco Cost Estimates Scanned_.pdf
Subject: FW: Technical Analysis for BP Amoco (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Based on the memo attached with this email USACE found the relocation estimated cost provided by BP Amoco to be fair and reasonable. Please move forward to obtain the agreements necessary to allow USACE contractor to construct the flood control structure over these pipes.

Once the work is completed by BP Amoco please provide USACE the necessary information to process your fund re-impressions of BP Amoco relocation cost as a creditable expenditure to your 25% cost share in accordance with the signed Local Cooperation Agreement (LCA).

Please let me know if you have any question.

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: Pham, Joseph T LRH
Sent: Thursday, December 06, 2007 1:58 PM
To: Samara, Imad LRC; Lavicka, Kelsey W CPT LRC
Cc: Ferguson, Michael G LRH; Kmen, Wyatt H LRH
Subject: Technical Analysis for BP Amoco

Please see the attached file.

Thanks

Classification: UNCLASSIFIED

Caveats: NONE



December 7, 2007

Captain Kelsey Lavicka
United States Army Corps of Engineers, Chicago District
111 North Canal Street
Suite 600
Chicago, IL 60606-7206

**Subject: Review of Norfolk-Southern Cost Estimate
Little Calumet River, Indiana Local Flood Protection Project
Bergmann Associates Project 6657.04**

Dear Captain Lavicka,

On October 23, 2007, Bergmann Associates received a copy of a cost estimate from the United States Army Corps of Engineers (USACE) that presents lump sum prices for work that would be performed by Norfolk-Southern Railroad to facilitate construction of flood gates across their tracks for the above-mentioned project. The purpose of this letter is to provide an opinion on the costs provided in the estimate, so that USACE can proceed with contractual negotiations with Norfolk-Southern to initiate construction.

The primary components of the cost estimate are separated into 'Track Work' and 'Communication and Signal'. The subcost for the 'Track Work' is approximately \$258,000. The majority of the track work costs in the NS estimate presume that the two tracks over which the gates would close are at *different* elevations. In order for the gate to operate effectively in a horizontal manner, the rail lines need to be at nearly the same elevation. Survey information provided by Hanson Engineers, Inc. at the proposed location of each gate indicates that top of rail elevations on the two tracks vary no more than 0.1 feet.

The **Track Work** costs provided by Norfolk-Southern assume that an elevation difference of 6-inches exists between the tracks and that raising one of the tracks in advance of each gate crossing will be necessary. From our viewpoint, this is not necessary. With the elimination of this need, approximately \$196,000 of work will not be required ("*Install Ties Both Tracks*", "*Approach Track Line and Surface Work*" and "*Adjust Dap Bridge Timbers*".) Other tasks can be reduced in costs based upon the reduced scope (subsistence and expenses.) A savings of approximately \$200,000 could be realized.

The **'Communication and Signal'** costs in the NS estimate are largely for the electric locks on the gates. These electric locks will be located at the gate, but will require additional signaling and electrical connections several miles before the gates on both sides of the Little Calumet River. It is possible that existing signals along the tracks can be used for this purpose, but it is being assumed that Norfolk-Southern is including costs for new signals and the electrical connection between the signals. Norfolk-Southern typically utilizes buried conduit for its electrical connections, but may incorporate microwave, radiowave or direct connection to the rails (electriccode) to transmit power to the signals. Assuming two gate locations where electrical locks will be required and connection to warning signals in advance of the gate, the cost of each location will be approximately \$150,000.

Franklin Park Corporate Center
2000 Corporate Drive, Suite 240 / Wexford, Pennsylvania 15090
724.933.4080
www.bergmannpc.com

Architects / Engineers / Planners

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1. The first part of the document is a list of the names of the persons who have been appointed to the various offices of the Board of Directors of the Corporation.

2.

3. The second part of the document is a list of the names of the persons who have been appointed to the various offices of the Board of Directors of the Corporation.



Discussion with professionals from Norfolk-Southern in early November of 2007 broke down the \$150,000 cost into two components; the cost of the electric lock (estimated at \$65,000 and the cost to custom install the lock to the gate (estimated at \$85,000). The cost of the electric lock appears to be a firm price. The lock anticipated for the use at the gate is the same lock that is used by the railroad industry for hand throw switches. The price includes materials, engineering and fabrication. The cost to install the lock at the gate appears to be slightly variable. The lock will need to be modified to facilitate attachment to the gate. This does not appear to be a standard fabrication, therefore the price may be a bit conservative.

It should be noted that this is an estimated cost provided by Norfolk-Southern, with no breakdown of items. If existing signals can be used, assuming that they are a component of installation, the cost may be able to be reduced. If existing electrical conduit can be used to connect the signals, again assuming that they are a component of installation, additional savings may be incurred.

Bergmann contacted a railroad signal manufacturing firm to obtain a second opinion of the cost. The firm reviewed the price and identified a similar installation performed in Missouri in 1994. Accounting for inflation, the firm found the price of \$150,000 per lock to be reasonable. Based upon this information, we agree with the opinion of price to be reasonable.

As discussed with USACE, a time and material agreement with Norfolk-Southern to allow for construction of the electric locks will help to control costs. As stated in note 1) of the estimate, the price provided is budgetary. It is anticipated that if this work proceeds, a detailed cost estimate will be generated by Norfolk-Southern, at which time USACE can review.

The subject of safety as it relates to the installation of electric locks may also be considered in the evaluation of costs. The Federal Railroad Administration (FRA) adheres to regulations identified in the Code of Federal Regulations (CFR) Title 49 'Transportation,' Subtitle V 'Rail Programs,' Part A 'Safety.' The regulations refer to an interlock as part of the 'signal system' for the railroad. The electric lock, upon installation will become part of the safety system for the railroad. It will be monitored by the dispatcher of trains on the route. It may be necessary to meet specific federal requirements for installation of this lock. Other references for safety (perhaps from the Federal Register) were not immediately available, but will be provided for USACE to review as soon as obtained.

We appreciate the opportunity to be of service to USACE. If you have any questions, please do not hesitate to contact us.

Sincerely,

Patrick J. Sullivan, Jr., P.E.
Project Manager

Cc: Chris Binck, Bergmann Associates-King of Prussia, PA

Franklin Park Corporate Center
2000 Corporate Drive, Suite 240 / Wexford, Pennsylvania 15090
724.933.4080
www.bergmannnpc.com

Architects / Engineers / Planners

September 7, 2007

Little Calumet River, Indiana
Local Flood Protection, Stage VI Phase I - South
W912P6-04-C-0007

CHECK LIST FOR TURNOVER

	DATE Completed or received	SIGN- OFF Initials	SPONSOR SIGN-OFF
• COE Preliminary Inspection for Compliance with Contract Documents	9/5/07	Cal	
• Punch list items completed.			
• Turnover all electrical spare parts to Highland.	M.P. 9/1/07	Cal	Jep
• Operational Pump, Controller, Motor Tests/Training/Inspections	M.P. 8/10/07	Cal	Jep
• Turnover JIB Crane, to include Operational Inspection and Load tests			
• Storm Water Pumps, Field <u>Testing</u> and Operational test	M.P. 5/10/07	Cal	
• 7-3C Outlet Structure, Sluice Gate test and trial operation			
• N. 5 th Outlet Structure, Sluice Gate test and trial operation			
• N. DR. Gatewell Structure, test and trial operation			
• N. 5 th Stop Log Structure, turn-over stop logs			
• Turnover 7 Sets of Complete Manufacturer's O&M Manuals For All Items To LCRBDC NOTE: Individual equipment O&Ms have been provided to station personnel during equipment turnover.			
• COE and Sponsor Final Inspection			
• Turnover 1 Set of Manufactures O&M Manuals for All Items to CELRC-PM-M			
• USACE Received Contractors Set Of "Red Line" As Built Drawings			
• USACE Received Contractors Final As-Built Drawing Submittal w/CD-ROM and Reproducible Drawings			
• Turnover 5 Full Size and 5 1/2 size Hard Copy Sets, 1 Full Size and 1 1/2 Size Reproducible Sets of As-Built Drawings to LCRBDC.			
•			

Curtis Lee
Construction Representative
U.S. Army Corps of Engineers

FINAL TELECON MEETING MINUTES
LITTLE CALUMET RIVER STAGE VIII
FLOOD REDUCTION PROJECT

29NOV2007
0900-1000 CST

REVISED ON DEC. 3, 2007
(INCLUDED JP COMMENTS)

1. ATTENDEES:

Local Sponsor

Jim Pokrajac (JP) LCRBDC

U.S. Army Corps of Engineers, Chicago District (LRC)

Imad Samara (IS) Project Manager

Rick Ackerson (RA)

NICTD

Chris Beck (CB)

U.S. Army Corps of Engineers, Buffalo District (LRB)

Frank Lewandowski (FL)

Janet Lane (JL)

Carm Marranca (CM)

2. MEETING TOPICS: This meeting was held to discuss two issues related to the NICTD railroad (and bridge) and the USACE flood reduction project. The three items are discussed below:

a. CB asked about the potential hydraulic impacts to the existing railroad bridge abutment. RA informed all that the changes made throughout the river basin and in the immediate area of the bridge will increase flow capacity, shorten the duration of flood waters, as well as reduce the flood heights in and around the bridge abutments. Specifically, he also indicated the water levels in this area will be reduced after project completion due to the Thornton quarry project, and the installation of the control structure West of Hart Ditch. Imad indicated that after project completion that the duration would be less and that the chance of saturation of their railroad bed would be reduced. The existing bridge abutments should not be exposed to any negative impacts greater than the current impacts. After the meeting, the velocities were checked in the Little Calumet River HEC-RAS hydraulic model for the bridge location. For the 100 year event, there is a slight increase in velocity with project (0.2 feet per second), but still be well below acceptable channel velocities.

b. IS, CB, & JL discussed leaving the recreation path in its current location. Further discussion with IS & JP suggested that the USACE project could construct the recreation path over the existing railroad, and that some type of agreement may be struck (and legally documented) that will allow this, but ONLY while the railroads tracks are inactive. If, and when, NICTD does decide to activate these tracks, the local sponsor would be required to remove the path and provide an alternate path location. Possibly by tunneling under the railroad tracks or some other method. JP stated that the removal of the existing bridge was discussed with Dan Gardner, and we felt that, this being a local

**FINAL TELECON MEETING MINUTES
LITTLE CALUMET RIVER STAGE VIII
FLOOD REDUCTION PROJECT**

**29NOV2007
0900-1000 CST**

cost, should not be included as part of this project. (It would have to be done locally, probably between Munster and Hammond) who currently clean debris from accumulating at this location. JP stated that if we install the trail as currently shown, that we need to check the current recreational bridge location to assure that it will not become obsolete after trail relocation when the NICTD line becomes active. JP questioned IS about future recreation trail relocation costs to install a pedestrian bridge, or obtain real estate, if the NICTD line is not installed until a number of years after the project is completed. The LCRBDC will not be funded. All agreed that the project would not be delayed due to any recreational issues. This will be discussed at the next R.E. meeting between the corps and the LCRBDC tentatively scheduled for Mid-December.

3. ACTION ITEMS: The following actions are required:

a. LRB to move forward with completion of the project DA, plans & specifications with the recreation path located where it current is per the 28NOV2007 email from JL.

b. JP, CB, & IS will meet on 03DEC2007 to view and discuss existing sheet pile installations on the EJ&E RR, East of Cline, and the NSRR, West of Burr Street that have sheet pile installations across the railroad along the center line of protection."

c. JP will contact his surveyor to provide cross-sectional elevations along the North center line of protection. These elevations will include, but not be limited to, top of rail, top of ties, top of ballast, and existing, adjacent ground level elevations. JL indicated that she would be available to work with the LCRBDC surveyor to answer questions or provide necessary data to complete this task.

d. JP and IS will discuss the recreation path agreement with the appropriate real estate staff to further develop an agreement.

The preceding minutes are supplied to all meeting participants for review, comment, and/or for their respective files.

*Carm Marranca
Civil/Structural Engineer
USAED, Buffalo
Civil/Structural Design Team
716.879.4238*

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: "Marranca, Carm LRB" <Carm.Marranca@usace.army.mil>; <chris.beck@nictd.com>; "Samara, Imad LRC" <Imad.Samara@usace.army.mil>; "Ackerson, Rick D LRC" <Rick.D.Ackerson@usace.army.mil>
Cc: "Lewandowski, Frank T LRB" <Frank.T.Lewandowski@usace.army.mil>; "Lane, Janet R LRB" <Janet.R.Lane@usace.army.mil>; <dgardner@nirpc.org>
Sent: Friday, November 30, 2007 10:44 AM
Subject: Re: Little Cal River Stage VIII - NICTD Rail Crossing

Regarding the draft minutes;

Following are a few of my notes, some may have more detail than what was noted, and some are supplemental if you all decide to include them. Do not include if you feel they are not pertinent.

1. In item 2a - Ackerson indicated the water levels in this area will be reduced after project completion due to the Thornton quarry project, and the installation of the control structure West of Hart Ditch. Imad indicated that after project completion that the duration would be less and that the chance of saturation of their railroad bed would be reduced.
2. In Item 2b - CB indicated that when they rebuild the railroad there may be the possibility of them installing a recreational crossing as part of this project, possibly under the new bridge.
 - a. JP stated that the removal of the existing bridge was discussed with Dan Gardner, and we felt that, this being a local cost, should not be included as part of this project. (It would have to be done locally, probably between Munster and Hammond) who currently clean debris from accumulating at this location.
 - b. JP stated that if we install the trail as currently shown, that we need to check the current recreational bridge location to assure that it will not become obsolete after trail re-location when the NICTD line becomes active.
 - c. JP questioned IS about future recreation trail re-location costs to install a pedestrian bridge, or obtain real estate, if the NICTD line is not installed until a number of years after the project is completed. The LCRBDC will not be funded.
 - d. All agreed that the project would not be delayed due to any recreational issues. This will be discussed at the next R.E. meeting between the corps and the LCRBDC tentatively scheduled for Mid-December.
3. In item 3b - Should read " JP, CB, & IS will meet on 03DEC2007 to view and discuss existing sheet pile installations on the EJ&E RR, East of Cline, and the NSRR, West of Burr Street that have sheet pile installations across the railroad along the center line of protection."
4. In item 3c - Should read " JP will contact his surveyor to provide cross-sectional elevations along the North center line of protection. These elevations will include, but not be limited to, top of rail, top of ties, top of ballast, and existing, adjacent ground level elevations." JL indicated that she would be available to work with the LCRBDC surveyor to answer questions or provide necessary data to complete this task."

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

From: Marranca, Carm LRB
To: chris.beck@nictd.com ; jpokrajac@nirpc.org ; Samara, Imad LRC ; Ackerson, Rick D LRC
Cc: Lewandowski, Frank T LRB ; Lane, Janet R LRB ; Cunningham, Matthew W LRC
Sent: Thursday, November 29, 2007 2:01 PM
Subject: Little Cal River Stage VIII - NICTD Rail Crossing

All,

Please find attached the draft meeting minutes from our meeting earlier today.

Please review and comment as you feel necessary.

If I do not hear anything by 1500 tomorrow, the minutes will be considered final.

Any questions, contact me.

THANX,

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12/29/2007

North-West Engineering Co., Inc.

-Consulting Engineers-

100 West 4th Avenue, Second Floor
Gary, IN 46402

Phone: (219)882-6856

Fax: (219)882-6867

MINUTES OF THE MEETING HELD ON 12/21/2007

Date: December 26, 2007

- Re:** 1) Des. No. 0710384STP-N501(), Grant Street Improvement Project Phase 3, Sand bag closure at South I-wall.
- 2) Des. # 0600750 STP-N763(), Ridge Road Improvement Project Broadway to Mississippi Street in Gary, Indiana. In particular the storm water force main penetration and outfall structure at the South Levee to the Little Calumet River Basin

ATTENDANCE:

Arnie Muzumdar, P.E.
Tom Weinmann
Rick Ackerson
Matthew Cunningham
Yuki Shinbori
Robert Sezonov

President/Project Manager - North-West Engineering
Project Engineer - North-West Engineering
Hydraulics Engineer – USCOE
Engineer – USCOE
Geotechnical Engineer – USCOE
Mechanical Engineer - USCOE

Note: No agenda provided for the meeting.

1) Grant Street Improvement Project Phase 3 from the Flying J Travel Plaza to the bridge over the Little Calumet River, in Gary, Indiana.

- a. At the onset of the meeting, all those present introduced themselves and signed the attendance sheet.
- b. Mr. Weinmann passed out photos of the south levee sand bag closure adjoining the east I-Wall, where there has been a lot of differential settlement (sinkholes) adjoining the slab at grade. This creates a road hazard in that vehicles approaching the sinkhole have to merge over to the inside lane at the last moment. Mr. Weinmann informed it was his opinion this may possibly be caused by the clay wedge placed under the roadway, as clay takes many years to consolidate.

Mr. Weinmann informed the project will cut approximately 30" of the existing roadway and subbase in order to build the proposed roadway cross-section at the same grade, which includes; 13" of Portland Cement Concrete Pavement on 3" of Indiana No. 8 stone on 6" of Indiana No. 53 stone subbase on another 9" of Indiana No. 53 stone on geogrid subgrade treatment. Mr. Muzumdar

stated his concern was that the new pavement cross-section including it's subbase may compromise the sand bag closure at the south I-wall, as the subbase may not provide an impervious barrier. Mr. Weinmann mentioned that it may be possible to use an HMA base which may be more impervious than the proposed stone no. 53. Mr. Cunningham stated he believed that CA No. 53 was suitable material for subbase at the I-wall sand bag closure and would check into it and inform NWE of his findings.

2) Ridge Road Improvement Project Broadway to Mississippi Street in Gary, Indiana.

- a. Mr. Muzumdar stated this is a preliminary meeting to discuss ideas regarding the penetration of the said levee and outfall structure.

Mr. Muzumdar & Mr. Weinmann gave a brief description of the project informing that the Ridge Road project would carry storm water drainage along the proposed storm sewer from Broadway to Mississippi Street and then north along Connecticut Street to the proposed pump station site located at 33rd Avenue & Connecticut Street. From there the Pump Station will pump the storm water north via 42" force main north along alley 3 east (alley between Connecticut and Pennsylvania to the south levee of the Little Calumet River basin.

- b. Mr. Weinmann passed out a Pump Station Site Plan, and corresponding Plan & Profile Sheets, which show the proposed idea of the force main penetration at the south levee.

Mr. Weinmann gave a brief description of the said levee penetration as follows; the force main would run north along alley 3 east and would take slight vertical bend upward as to cross the east-west drainage ditch which runs parallel along the south side of the levee flowing toward Pennsylvania. At this point the project would provide two 36" culvert pipes in keeping with the ditch. The proposed force main would then cross over the said culvert pipes while keeping a minimum of one foot clearance between the force main and the culvert pipes. The main would then have another slight vertical bend in order to level out at the levee and penetrate through the Levee's freeboard. Mr. Weinmann informed this was as far as the idea was thought out and no outfall structure has been considered yet.

Mr. Muzumdar added that he had received the email from Mr. Ackerson which provided the 200 year water surface at 597.70' and the top of the levee at 602.00', with the freeboard between the two said elevations. However, we would like to point out the asbuilt drawings for the levee in this location placed the top of the levee at 602.60', as provide by the USACE. Therefore, NWE will survey the elevation of the top of levee with respect to the bench mark provided on the said asbuilt drawings. This would allow for an elevation equation between our proposed design survey elevations and the asbuilt levee drawings elevations (if required). This will insure that the two projects are on the same plane.

Mr. Ackerson informed that Mr. Imad Samara had indicated that an outfall structure would be required and found a detail showing a similar situation in which an outfall structure was required. Mr. Ackerson then provided NWE with a PDF of the outfall structure.

- c. Mr. Ackerson stated that, during the construction of the force main and outfall structure, a level of storm water protection would have to be maintained and that there are new regulations since Hurricane Katrina. The new regulations have gone beyond the two hundred storm protection to include percentages of the free board as an additional level of protection. Mr. Ackerson stated he would look into the new requirements and inform NWE. Mr. Ackerson provided NWE with pertinent information regarding the force main penetration at the levee.

Mr. Muzumdar informed if required NWE would include a temporary sheet pile wall and clay backfill in order to provide an impervious barrier at the required flood elevation as provided on an earlier Grant Street Project (Phase 2). Further, Mr. Muzumdar added this may be required in order to excavate and construct the outfall structure. Mr. Muzumdar also added that during construction a temporary access may be required for construction equipment and would be restored once the construction was complete.

- d. Mr. Weinmann stated that under this project it may be possible to provide an asphalt path along the crest of the levee from Broadway to the proposed outfall structure. Mr. Weinmann stated that it was his understanding that this would only be considered betterment and would be acceptable. Mr. Cunningham stated he did not see any problem with surfacing the crest with an asphaltic roadway.
- e. Ms. Shinbori stated the USCOE would like to be included in any design considerations and review submittals. Mr. Muzumdar stated the USCOE would be kept informed and included in the design review submittals regarding the pump station, force main, & outfall structure.

If there are questions, concerns, or additional information regarding the minutes of the meeting please contact me at our office.

Thanks,

Tom Weinmann, Project Engineer

Cc: Arnie Muzumdar, P.E.
Rick Ackerson
Matthew Cunningham
Yuki Shinbori
Robert Sezonov
Dan Gardner

President/Project Manager - North-West Engineering
Hydraulics Engineer – USCOE
Engineer – USCOE
Geotechnical Engineer – USCOE
Mechanical Engineer – USCOE
Little Cal. River Basin Development Committee

Jim Pokrajac
Quadeer Mohamed

Little Cal. River Basin Development Committee
Design Engineer, LPA Projects - INDOT

LAND ACQUISITION REPORT

For meeting on Wednesday, January 9, 2008
(Information in this report is based upon latest data provided at the time the report is put together. Dates and costs may vary depending upon ongoing design and/or coordination with the Army Corps. Report period is from November 29, 2007 - January 3, 2008)

EAST REACH – REMAINING ACQUISITIONS

1. This stage still has about 25 flowage easements that need to be acquired. They are not high-priority and can be acquired as time permits.
 - Emphasis now is on finishing Stage VII and VIII. Any East Reach parcels left will be “cleaned-up” after construction of the project is completed.
2. A condemnation hearing was held on 10/19/07 for the WLTH Radio Station. Landowner failed to attend and the Court proceeded to appoint the three appraisers who will appraise the property and report their findings back to the Court.
 - **LCRBDC met with court-appointed appraisers at WLTH tower site to explain project effect on the property.**

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

1. Right-of-entry was signed 7/11/07. Eleven options were attached. Since July, we have acquired 9 of those acquisitions. Two remain:
 - NIPSCO – Conference call was held 10/29/07. Substantial progress was made to agree on insurance and liability issues. **(Ongoing)**
 - LCRBDC is looking into insurance liability costs that NIPSCO has requested. Negotiations continue **(Ongoing)**
 - NSRR – Conference call was held on 10/25/07. Outstanding issues were resolved and railroad seems ready to forward the easements to legal to sign. **(Ongoing)**
 - Railroad engineering is now negotiating the costs of construction. Agreement between NSRR, Corps, and LCRBDC should finalize the settlement. **(Received a letter on December 7, 2007 from Bergmann Associates with cost breakdowns and comments).****No final action as of December 31, 2007.**

1-2

STATUS (Stage VI-Phase 1 North) – Cline to Kennedy – North of the river: **Land Acquisition deadline April 30, 2005**

1. Final inspection scheduled in mid-January, 2008 pending weather. Modified completion date is November 27, 2007.

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

1. All 14 offers for properties north of the river have been made. Three private landowners have accepted and the bulk of these offers (to Hammond) will be presented to the city, parks, redevelopment council and person. **(Ongoing)**
 - **Received an email from the Corps on November 21, 2007 that they will need real estate in this area to install a drainage structure before V-2 is completed.**
 - **LCRBDC requested real estate coordinates from the Corps on December 26, 2007 to see if what we have already appraised meets our needs.**

2. All 33 offers for Munster landowners were delivered in August 2007. **Two private landowners are still in negotiations waiting for possible Corps modifications to the square footage needed for the project; three property owners cannot be located; B.P. Amoco & NIPSCO parcels are still being reviewed by their engineering departments.**
3. The LCRBDC had concerns with a new engineering team being assigned to review and update this segment.
 - The current schedule, as outlined in an email from the Corps on October 26, 2007 indicates 75% of plans & specs will be ready for review on April 7, 2008, 100% June 20, 2008, design complete July 3, 2008, advertise August 12, 2008, and award on September 26, 2008.

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

1. Our team of seven appraisers and one reviewer (Allstate Appraisal Company) have completed 73 appraisals and reviews to date. Several appraisals may have to be modified due to Corps changes in engineering that reflect real estate boundaries.
 - **An email was sent to the Buffalo Corps on December 19, 2007 requesting status and/or updates on specific parcels in order to proceed with surveys.** 3-4
2. The appraisers have been hampered in their work due to 49 surveys having to be redone **due to Army Corps engineering changes or varying site conditions.** Contract deadlines were for 10/31/07; however, some surveys **are outstanding because they are waiting for coordinates from the Buffalo Corps.** We are extending contract completion dates.
 - **18 surveys have been completed by Torrenga which include change of ownership, engineering changes, or minor overlay errors.**
3. Several landowners have concerns with our plans and/or offers
 - A. DC-1340 – Corps redoing project real estate to requirements to answer landowner concerns. **Landowner has been shown possible modifications and seems agreeable to the new survey.**
 - B. DC-1302 – Landowner (Unity Church of Christ) will be impacted at septic system.
 - Met with plumbing contractor on November 9, 2007 to contract out to locate septic and provide proposal to allow church to maintain sanitary.
 - Received letter on November 27 indicating both the holding tank and filter bed are underneath the existing levee and a city hook-up will be needed to allow continued service (not enough real estate is available to install a new septic system). We will obtain a second estimate as well.
 - C. DC-1315 – **A conference call was held with the LCRBDC, the Corps, and NICTD to discuss project and plans on November 29, 2007. (Refer to engineering Report – Stage VIII for details)**
 - D. DC-1303 & 1304 – Appraisals on two parcels total a land value of \$695,000. Corps is reviewing the real estate limits to see if the take can be reduced. **(Ongoing)**
4. A meeting was held with the residents of Southmoor Road, the Corps, and the LCRBDC on October 20 to field review the stakeout of the permanent easement and line of protection (Refer to Engineering Report for Stage VIII)
 - A letter of summary was sent to the residents on November 20, 2007 providing a current update on the status of engineering design and real estate impacts.

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.
2. Construction started mid June 2007.

3. Current construction completion date is July 20, 2008.

PUMP STATION REHABILITATION – CONTRACT 2

1. Received an email from the Corps on November 19, 2007 indicating that the contract was broken up and that 2A will include pump rebuilds of the (2) smaller stations – Forest Avenue/173rd St., and Tapper Avenue.
2. Received 100% engineering review set
 - LCRBDC contracted SEH on a cost/hour basis to submit comments.
 - LCRBDC contracted out DLZ on September 19, 2007 to do property ownership research for each station to determine what interest the HSD has at each location.
 - > They will provide the location surveys and easement overlays in order to get ROE to work on the stations.
 - A plan-in-hand meeting was held on November 27 to field review the (2) pump stations in Phase 2A (Forest Avenue and Tapper)
 - An email was sent to the Corps on November 27 requesting real estate requirements and types of easements (not just work limits). **(Ongoing)**

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

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

CREDITING:

1. INDOT CREDITING

- A. LCRBDC has requested credit to the project for the bridges reconstructed as part of the project - Indianapolis Blvd., Cline Avenue, Grant and Georgia Streets.
 - B. The Army Corps from Detroit agreed to help the LCRBDC with INDOT bridge crediting coordination.
 - A meeting, and field inspection, was held with their representative on July 31 and August 1, 2007, to familiarize them with the INDOT construction.
 - They have already obtained some data for Indianapolis Boulevard, Cline Avenue, Grant St., and Georgia. **(Ongoing)**
 - C. A conference call with INDOT and Chicago/Detroit Corps, and the LCRBDC was held on November 29, 2007 to discuss points of contact for information and coordination. **(Ongoing)**
2. Cabela's has donated the amount for their easements and we do receive credit. A previous appraisal valued the easements as Cabela's on the property for \$3.3 million. Corps has refused the appraisal and requested a second appraisal valuing the land as the Woodmar Golf Course. The easements are now valued as \$1,875,000. We will continue to discuss this matter to a resolution. (Appraisals totaling a land value of \$1,000,000 or more must be reviewed and approved by headquarters in Cincinnati.) **(Ongoing)**



December 7, 2007

Captain Kelsey Lavicka
United States Army Corps of Engineers, Chicago District
111 North Canal Street
Suite 600
Chicago, IL 60606-7206

**Subject: Review of Norfolk-Southern Cost Estimate
Little Calumet River, Indiana Local Flood Protection Project
Bergmann Associates Project 6657.04**

Dear Captain Lavicka,

On October 23, 2007, Bergmann Associates received a copy of a cost estimate from the United States Army Corps of Engineers (USACE) that presents lump sum prices for work that would be performed by Norfolk-Southern Railroad to facilitate construction of flood gates across their tracks for the above-mentioned project. The purpose of this letter is to provide an opinion on the costs provided in the estimate, so that USACE can proceed with contractual negotiations with Norfolk-Southern to initiate construction.

The primary components of the cost estimate are separated into 'Track Work' and 'Communication and Signal'. The subcost for the 'Track Work' is approximately \$258,000. The majority of the track work costs in the NS estimate presume that the two tracks over which the gates would close are at *different* elevations. In order for the gate to operate effectively in a horizontal manner, the rail lines need to be at nearly the same elevation. Survey information provided by Hanson Engineers, Inc. at the proposed location of each gate indicates that top of rail elevations on the two tracks vary no more than 0.1 feet.

The **Track Work** costs provided by Norfolk-Southern assume that an elevation difference of 6-inches exists between the tracks and that raising one of the tracks in advance of each gate crossing will be necessary. From our viewpoint, this is not necessary. With the elimination of this need, approximately \$196,000 of work will not be required (*"Install Ties Both Tracks", "Approach Track Line and Surface Work" and "Adjust Dap Bridge Timbers"*). Other tasks can be reduced in costs based upon the reduced scope (subsistence and expenses.) A savings of approximately \$200,000 could be realized.

The **'Communication and Signal'** costs in the NS estimate are largely for the electric locks on the gates. These electric locks will be located at the gate, but will require additional signaling and electrical connections several miles before the gates on both sides of the Little Calumet River. It is possible that existing signals along the tracks can be used for this purpose, but it is being assumed that Norfolk-Southern is including costs for new signals and the electrical connection between the signals. Norfolk-Southern typically utilizes buried conduit for its electrical connections, but may incorporate microwave, radiowave or direct connection to the rails (electricode) to transmit power to the signals. Assuming two gate locations where electrical locks will be required and connection to warning signals in advance of the gate, the cost of each location will be approximately \$150,000.

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Architects / Engineers / Planners



Discussion with professionals from Norfolk-Southern in early November of 2007 broke down the \$150,000 cost into two components; the cost of the electric lock (estimated at \$65,000 and the cost to custom install the lock to the gate (estimated at \$85,000). The cost of the electric lock appears to be a firm price. The lock anticipated for the use at the gate is the same lock that is used by the railroad industry for hand throw switches. The price includes materials, engineering and fabrication. The cost to install the lock at the gate appears to be slightly variable. The lock will need to be modified to facilitate attachment to the gate. This does not appear to be a standard fabrication, therefore the price may be a bit conservative.

It should be noted that this is an estimated cost provided by Norfolk-Southern, with no breakdown of items. If existing signals can be used, assuming that they are a component of installation, the cost may be able to be reduced. If existing electrical conduit can be used to connect the signals, again assuming that they are a component of installation, additional savings may be incurred.

Bergmann contacted a railroad signal manufacturing firm to obtain a second opinion of the cost. The firm reviewed the price and identified a similar installation performed in Missouri in 1994. Accounting for inflation, the firm found the price of \$150,000 per lock to be reasonable. Based upon this information, we agree with the opinion of price to be reasonable.

As discussed with USACE, a time and material agreement with Norfolk-Southern to allow for construction of the electric locks will help to control costs. As stated in note 1) of the estimate, the price provided is budgetary. It is anticipated that if this work proceeds, a detailed cost estimate will be generated by Norfolk-Southern, at which time USACE can review.

The subject of safety as it relates to the installation of electric locks may also be considered in the evaluation of costs. The Federal Railroad Administration (FRA) adheres to regulations identified in the Code of Federal Regulations (CFR) Title 49 'Transportation,' Subtitle V 'Rail Programs,' Part A 'Safety.' The regulations refer to an interlock as part of the 'signal system' for the railroad. The electric lock, upon installation will become part of the safety system for the railroad. It will be monitored by the dispatcher of trains on the route. It may be necessary to meet specific federal requirements for installation of this lock. Other references for safety (perhaps from the Federal Register) were not immediately available, but will be provided for USACE to review as soon as obtained.

We appreciate the opportunity to be of service to USACE. If you have any questions, please do not hesitate to contact us.

Sincerely,

Patrick J. Sullivan, Jr., P.E.
Project Manager

Cc: Chris Binck, Bergmann Associates-King of Prussia, PA

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Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: <janet.r.lane@usace.army.mil>; <frank.t.lewandowski@usace.army.mil>
Cc: "Kotwicki, Victor L LRE" <Victor.L.Kotwicki@lre02.usace.army.mil>; "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; <jvamos@nirpc.org>; <dgardner@nirpc.org>; <glh@garcia-consulting.com>; "Lou Casale" <lcasale@cwblawfirm.com>
Sent: Wednesday, December 19, 2007 3:06 PM
Subject: Stage VIII Real Estate - Coordination With GLE

Janet/Frank,

Today I had a meeting with Gregg Heinzman from GLE regarding the status of Stage VIII real estate and miscellaneous engineering issues. Based upon this meeting and our conference call on Dec. 18th, I would like to update, or discuss status of several outstanding issues as follows:

1. DC-1303 (The old botanical gardens area East of Muta property). In our meeting yesterday Imad said we could eliminate the staging area in the Southwest portion of this lot because we could do staging in other areas. We will need to provide Gregg with new coordinates to extend the permanent and temporary easements Westward across the property.
2. DC-1304 (Ted Muta property) We realize there are some design changes along the Western portion of this property and real estate will need to be modified accordingly. Gregg will also need these new coordinates in order to complete his legals.
3. DC-1306/1307 (Calumet Avenue, Hammond and Munster) In our conference call yesterday, it was determined that no concrete closure slab will be required as a base for sandbagging during a flood event. However, Vic pointed out that we need to take some interest with both Hammond and Munster to assure that neither community would ever lower or degrade the current elevation along our center lines of protection. In order to proceed we need new coordinates both North and South of the river as well as the type of easement we need to obtain and a tabulation of estates. Janet- Coordinates to Gregg; Vic, Tabulation of estates to Pokrajac.
4. DC-1310 (Indot-State of Indiana) New staging area West of Calumet Ave, and South of I-80/94. Gregg has completed his coordination with the corps to assure adequate space and access for the staging and is in the final review stage. Gregg will forward this information to Janet within several days to include in the engineering drawings. Imad and Pokrajac will meet with Indot in LaPorte to review this request as well as to discuss, and get comments, for the current engineering impacts to their property in Stage VIII. Once we get their concurrence it can be finalized and the LCRBDC will pursue necessary easement agreements.
5. DC-1326 (Stacey Broutman) GLE completed the location survey last Saturday, Dec. 15th, and it is under final review by Gregg. GLE will provide this information to Janet to show on background mapping and will also provide copies to LCRBDC to re-appraise after concurrence by Buffalo. When we receive an OK or modifications, we will begin the process.
 - A. In the Southmoor neighborhood, we indicated there may be several modifications to real estate South of the Broutman property. Possibly some I-Wall installation rather than levee; if so, we will also need those modified coordinates.
6. DC-1335 (Gertrude Wasik) We agreed in our field visit with the neighbors that we could modify some of the easements to accommodate the existing fence line. Have we provided the changes to GLE?
7. Need New DC Number - GLE obtained title work in the area around, and adjacent to, Wasik and found that Indot has an interest of land East of Hohman Ave. and North of the river. We will assign a new DC #, do the necessary legals, then forward to Judy to begin the appraisal process.
8. DC-1336 (Town of Munster) This is the area adjacent to the Hohman/Munster pump station, East of Hohman Ave. and North of I-80/94. Have the modified coordinates been forwarded to GLE. I remember that the Indot drainage ditch would probably cause us to modify the levee alignment in this area.

9. DC-1337 (Indot- State of Indiana) Need modified coordinates on I-80/94 West of Hohman. Please get these to Gregg in order to allow us to begin the appraisal process.

10. DC- 1338/1346 (Hohman Avenue Easements, Hammond and Munster.) We have already completed legals for necessary permanent and temporary easements on Hohman. In our conference call yesterday, Vic indicated we need some type of interest, similiar to Calumet Ave., whereby we would get some type of interest from Hammond and Munster across Hohman, along the center line of protection, to assure that they will not degrade or lower this area which could cause flooding problems. We need new coordinates from Buffalo, and a tabulation of estates and type of easement we need to pursue.

11. DC-1349 (Town of Munster) Need modified coordinates West of Hohman and South of the river to pursue acquisition. Please provide these to Gregg.

12. DC-1350 (Town of Munster) Need modified coordinates West of Hohman and South of the river on the River Drive R/W to pursue acquisition. Please provide these coordinates to Gregg.

13. DC1315 (NICTD) GLE has completed their cross-sectional survey along the center line of protection and it is currently under final review by Gregg. Upon completion of review, GLE will forward this data to Buffalo. With the holidays, this should be done first week of January.

14. DC-1340 (Spolnik) Access roadway West of Hohman, North of the river to get access to the drainage structure along the West side of their property. Met with owners approx. a week ago and agreed in the field that we would pursue access through a dedicated city alley going South from 173rd Street to the Northern E/W line, thence West to the river. Gregg is currently pursuing information from the City to assure we could get an easement on this alley to assure future access. After approval we will get 2 legals done; one with Hammond and one with Spolnik then forward it to Buffalo for the drawings, and to Judy to begin the appraisal process.

15. DC-1341 Hammond Sanitary District) Do we need to get an easement upon this property. Does it fall with the scope of the future "Forest Anevue Levee", or is this going to be part of Stage VIII? If not, should we cancel this acquisition.

16. DC1353/1354 (These 2 parcels are located South of the river, between Howard Ave. and Monaldi Dr. in Munster) I think that our easements do not extend this far South, but could you confirm this so we can cancel the acquisition process.

I assembled this e-mail to bring us up to date as to status of miscellaneous items outstanding for Stage VIII. In our conference yesterday, Janet indicated she would provide data to Gregg within 2 weeks (Is this realistic?) Also, Vic agreed to get us data for Hohman and Calumet. I'm not positive all of this is current, and I stand ready to be corrected. However, I hope this is a useful tool for all to get to our ultimate goal of obtaining real estate in a timely manner.

Jim

JA

12/19/2007

OPERATION AND MAINTENANCE REPORT

For meeting on Wednesday, January 9, 2008

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

Report period is from November 29, 2007 – January 3, 2008)

GENERAL SUMMARIZATION (EAST REACH TURNOVER)

1. An O&M Committee meeting was held on November 14, 2007 to recap O&M progress, turnover, and what steps are needed to complete turnover.
 - A. Staff was directed to obtain quotes to complete the remaining sluice-flap gate repairs in Gary.
 - Request for quotes went out on November 19, 2007 with a bid due date of December 4, 2007
 - **Bids were received and the low bidder was Austgen Electric, Inc. in the amount of \$60,529.**
 - **The motion was made and approved at the rescheduled Commission meeting on December 18, 2007**
 - **Work is started, but is restricted due to weather conditions. They will complete these as they are able.**
2. 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.
5. A letter was sent to the GSD on September 20, 2007 requesting coordination for turnover of drawings, specs, manuals, and other miscellaneous items as part of the overall process.
 - **No response back as of January 2, 2008. Will re-submit request and begin initial process of paper work turnover.**
3. Scheduling of inspections (and remediation prior to inspections)
 - A. A letter was sent to the city of Gary and the Army Corps on August 7, 2007 with the schedule of all upcoming inspections in the East Reach.

- Levees and floodwalls (August 13, 14, 15) – Completed (**Received Corps report and LCRBDC is currently combining Gary, Corps, & LCRBDC reports into one**)
- Pump stations (August 27, 28, 29) – Completed (**Received Corps report and LCRBDC is currently combining Gary, Corps, & LCRBDC reports into one**)
- Sluice gates and flap gates were held on October 10 and 11 in Gary; and on October 25, 2007 in Griffith.

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.
2. An inspection of the six (6) pump stations in Gary was held on September 4 & 5, 2007 with the COE, representatives from Gary, and the LCRBDC.
 - 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, 2006 Board meeting. **This money will be provided to Gary at the time of the pump station 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. (**Ongoing**)

B. SLUICE GATE/FLAP GATE TURNOVER

1. General Note: There are a total of 51 different closure areas in the East Reach.
 - Gary (41 sluice gates/41 flap gates)
 - Griffith (4 sluice gates/4 flap gates)
 - INDOT (6 sluice gates/6 flap gates)
 - INDOT gates were included as part of this inspection
 - Griffith gates were inspected on October 25, 2007 as part of the overall O&M turnover to Griffith
 - **Refer to General Summarization section in this report on page 1 for information on status of recently awarded contract to Austgen Electric to complete remainder of sluice/flap gate work.**
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.
 - Received a letter from Austgen Electric (LCRBDC contractor to remediate Gary features to “as-built” condition) on September 8 indicating the problem with existing flap gates. Keeping them clean regularly and getting

access is repetitive and expensive. It was suggested to replace flap gates with "duckbill" type.

3. Prior to the most recent storms of late August, 2007, the LCRBDC had completed cleaning and remediation of most of the features in Gary.
 - After the storm, many flap gates were stuck open again. This will all have to be done again at an additional cost.
 - The original sluice/flap gate work was completed on August 5, 2007 for (10) sluice gates and (11) flap gates for a total cost of \$69,150. (Refer to General Summarization in this report on page 1 for status).
 - 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. Levee inspections were held on August 13 (August 14 was a rain-out), August 15, and August 16, 2007.
 - Stage V-1 (Wicker Park Manor), located between Indianapolis Blvd and the NSRR, south of the river, was held with Highland on August 13.
 - Burr Street betterment levee (EJ&E to Colfax) south of the NIPSCO r/w, was held with Griffith on August 13.
 - The remainder of completed levee segments were in Gary and were completed in the afternoon of August 13, 15, and 16.
2. The general observation was that some levee tops were rutted and needed to be filled and graded, seeding was needed in many areas due to herbiciding for the landscaping Phase II project, and some trees needed to be removed from side slopes that could be impacting the structural portion of the levees.
 - **LCRBDC received Corps inspection results and is currently reviewing. Will combine their report with Gary & LCRBDC reports and will use during next inspection in the spring of 2008.**

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 between attorneys)
2. A letter was sent to City of Gary attorney requesting that we proceed with coordination of agreements and what is required for land transfers of LCRBDC properties on September 22, 2006. **(Ongoing between attorneys)**
3. Surveys were completed on April 25, 2006 for excess lands which include acreage west of Clay Street, south of the NIPSCO R/W, east of I-65, and north of and adjacent to Burns Ditch. (This is approximately 196 acres)
 - The other area is between Chase and Grant adjacent to both sides of 35th Avenue (This is approximately 189 acres).
 - **This information has been provided to LCRBDC and city of Gary attorneys**

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

1. Spare Part Turnover Process

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

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.

- Gary will keep (3) operators. Two (2) of the others **have been repaired** repaired and the (3) will then be distributed to Highland, Hammond, and Griffith. Additional electric operators will be provided to the LCRBDC as part of the Stage V-2 project.
- LCRBDC received one of the electric operators back from Gary on November 15, 2007 to turn over to INDOT for their use during flood events. Turned over to INDOT on November 20, 2007.
- At the V-2 initial progress meeting on November 28, LCRBDC requested if we could get all of the V-2 operators early so we could distribute them to participating parties for use during flood events.
- **This item was brought up again as Item #3 in the December 28, 2007 email (Refer to General Section of this report)** 2

3. LCRBDC submitted copies of the current Army Corps O&M Manual for review and comment to Gary, Hammond, and Highland on September 7, 2007. Comments requested no later than October 5, 2007. (No response from any communities as of October 31, 2007)

- **Will re-submit request to all municipalities for comments. This will then be part of ongoing maintenance responsibilities.**

F. GRIFFITH – O&M TURNOVER (GENERAL)

1. In addition to the certification of the existing Cline to EJ&E RR levee, Griffith will also be required for O&M responsibility from EJ&E RR to Colfax (Burr St. Phase I & southern part of Stage IV-1 South).

- A meeting will be scheduled to discuss O&M responsibilities and turnover coordination. (Ongoing)
- Sluice/flap gate inspections were held with the Corps and Griffith on October 25, 2007

2. A letter was sent to the Corps on November 2, 2007 questioning intent of sluice gate design east of the EJ&E RR (A sluice gate was installed in a sanitary sewer line and should not be closed)

- **Memo sent back on November 20, 2007 indicating intent of design.**
- **Email follow-up by Corps on December 12 indicating intent and purpose of the sluice gate.** 5
6-7
8

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
 - Turned over (2) sets of "as-built" drawings to the town of Highland along with a set of Volumes 1 & 2 of the Operation & Maintenance Manual on March 23, 2007
- 3. Training, spare parts, and final testing was completed in late July, 2007 and a coordination meeting was held with Highland to begin the O&M turnover process.

EMERGENCY RESPONSE COORDINATION

General:

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

2-4

- A. Acceptance of Emergency Response by each project municipality
 - 1. A meeting **will be scheduled in February 2008** with the COE, LCRBDC, USGS, the National Weather Service, and representatives from all five (5) Communities.
 - COE requires turnover, and sign-off, by each municipality to assume responsibility for their community to comply with COE plan during a flood, and to submit a plan as part of their overall community emergency response plan.
 - 2. 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.
 - LCRBDC to facilitate (Ongoing)
 - 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. **Post and panel closures at Chase Street along the north line of protection and on 35th Street along the south line of protection are impractical to install during a flood event.**
 - **The last trial installation at 35th St. was approximately 2 years ago, over 20 people participated in the installation during sunny weather and took approximately 3 hours to install.**
 - **During a flood event (2) closures need to be installed, probably during heavy rains, possible no electric available, and maybe at night.**
 - **Refer to Item #5 in the December 28, 2007 email in the General Section of this report for request to Corps.**
- B. Replace river data loggers by the COE and USGS
 - 1. LCRDAN upgrades (river data loggers) in conjunction with the USGS has

2

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, 2005 (afternoon).
- COE provided an update of the status on August 24, 2006. (COE anticipates completion by **May 2008**.)

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

1. An initial meeting was held with INDOT, Earth Tech (INDOT consultant), Corps, and the LCRBDC on September 17, 2007 to discuss future impacts, emergency response coordination, and action plans.
 - Received minutes of meeting from Earth Tech on September 27, 2007 outlining rainfall information, impacts at Kennedy Avenue interchange, Little Calumet River impacts, Indianapolis Blvd flooding, O&M and emergency response, and future action items.
 - INDOT submitted request to Hammond (copies the Corps) on October 22, to replace the existing flap gate with a "duckbill" gate.
2. A meeting was held with INDOT, Earth Tech, Garcia L E, and the LCRBDC on October 11 to discuss surveying and tying in Corps and INDOT surveys that show culvert, ditch, levee, highway, and roadways.
 - LCRBDC will establish a mark in the vicinity of the flap gate as to when to close sluice gate. (Ongoing)
3. **Refer to Item #1 and #4 in the General Section of this report regarding elevations and location and placement of staff gauges.** 2

D. A meeting was scheduled to be held in Chicago on December 7, 2007 with the Corps, LCRBDC, and the Lake County Emergency Management to discuss flood response coordination.

1. Primary contacts need to be addressed and established as part of the Plan
2. A draft diagram has been established and coordination between local, State, county, and Federal responsibilities will be discussed.
3. **This meeting was cancelled because Jeff Miller could not attend – Will be re-scheduled. Refer to Item #2 in the General Section of this report.** 2

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. Met with GRW on June 28, 2007 (Doug Corey) and reviewed their modified plans, real estate requirements, and did a site visit for field familiarization.
 - LCRBDC submitted a summarization of the upcoming coordination required with them, the Corps, and the LCRBDC.
 3. LCRBDC received a “denial notice for construction in a floodway” from the IDNR on September 28, 2007
 - Reasons for denial listed
 - Email questioning status sent to GRW on October 27, 2007
- B. Received a letter from NIPSCO on October 11, 2007 regarding flooding to their gas line facilities west of Grant on their R/W and that they feel our project has created a problem in this area worse than it was before our construction.
- This was forwarded to the Corps for response on November 5, 2007
 - Requested again on November 23. NIPSCO has concerns this could happen again if not remediated.

BREAKDOWN SHEET
SLUICE/FLAP GATE REPAIRS
(17 LOCATIONS - GARY)

CONTRACTOR	TOTAL BASE BID	EXCEPTIONS/CARIFY
AUSTGEN ELECTRIC, INC.	* \$60,529	NONE
SOUTH SHORE MARINA, INC.	\$ 19,425	NONE
DYER CONSTRUCTION CO.	DECLINED TO BID	-
PRES-DEL ELECTRIC	DECLINED TO BID	-

* WE RECOMMEND USING AUSTGEN ELECTRIC, INC. TO DO THIS WORK BASED UPON THEIR SUBMITTING THE LOWEST BID AND UPON THEIR PAST EXPERIENCE AND WORK PERFORMANCE DOING SLUICE/FLAP GATE REPAIR WORK OVER THE PAST SEVERAL YEARS.

DECEMBER 4, 2007

Jim Pokrajac

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; "Ackerson, Rick D LRC" <Rick.D.Ackerson@lrc02.usace.army.mil>; <william.a.rochford@lrc02.usace.army.mil>; <mark.j.kramer@usace.army.mil>; "Vowinkel, Scott G LRC" <Scott.G.Vowinkel@lrc02.usace.army.mil>; "Schmidt, Joel L LRC" <Joel.L.Schmidt@lrc02.usace.army.mil>; "Davis, Susanne J LRC" <Susanne.J.Davis@usace.army.mil>
Cc: "Rampone, Rick" <Rick.Rampone@earthtech.com>; <glh@garcia-consulting.com>; <jefflicema@yahoo.com>; <dgardner@nirpc.org>
Sent: Friday, December 28, 2007 1:46 PM
Subject: Fw: Flood Elevation Sign East of Kennedy and Miscellaneous Emergency Response Issues

To All,

Attached is an e-mail from Rick Rampone from Earthtech, who is pursuing, with Indot, concerns regarding potential flooding of I-80/94. I have been working with him and Gregg Heinzman to establish some type of indicator at Kennedy Avenue, that when it reaches that level Indot will close the sluice gate. I provided them an electric sluice gate operator a few weeks back to do this. Coordination for Emergency response is ongoing, and this is just one more item that has to be addressed. From, and including this, several other things need to be discussed and/or addressed that involve emergency response as follows:

- ① This message from Rick had several items of which they need information from you, including elevations at certain culverts, and additional outlet information along the Borman that drain their highway. If you need specifics maybe you could contact Rick.
- ② We had a meeting scheduled with you scheduled for Dec. 7th that was cancelled because Jeff Miller could not attend. Are we pursuing another meeting to review, discuss, and/or revise the current Flood Warning and Preparedness Plan.
- ③ In previous discussions regarding sluice gate operators, the LCRBDC requested that the 11, or so, operators being provided by the Stage V- Phase 2 project, be made available as soon as possible in order that they can be distributed to municipalities or agencies to close gates in the event of a flood.
- ④ Bill Rochford and I had a discussion several months ago that the COE had re-visited river level elevations relative to the previously installed "staff gauges" along the river. He had indicated that the elevations needed to be re-adjusted and new gauges needed to be installed. These gauges were basically just level rods with no direct visual as to what action to take. Would it be possible to install something more "user friendly" so anyone looking at them would know exactly what action to take without any cross-referencing? Maybe something color coded such as; GREEN for no action to be taken, YELLOW for the responder to mobilize, and RED to install any closures or enact that phase of the emergency plan? Could we discuss.
- ⑤ Is there any more discussion regarding the post and panel installations of the closures at 35th and at Chase along the North line of protection? During the last event in August, the water came up pretty quickly, and fortunately drained to the East into the Chase to Grant flowage area. However, in conversations with not only Gary, but with other municipalities, the Little Calumet River flood protection is not their only priority during flood events. I think a manpower analysis needs to be done for our plan to be effective. These closures require a tremendous amount of manpower that could be used to sand bag, direct traffic, check operability of pump stations, inspect sluice/flap gates to assure they are closed, etc. We were hoping to have something as simple as a "slide-gate type of closure that could be done quickly and efficiently.

These are just some issues that are either ongoing or need immediate action. Maybe they could become part of the emergency coordination meeting.

Thanks,

2

12/28/2007

Jim Pokrajac

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

From: Rampone, Rick

To: Jim Pokrajac

Sent: Friday, December 28, 2007 10:07 AM

Subject: RE: Flood Elevation Sign East of Kennedy

Jim,

I hope you had a good Christmas and are enjoying the holidays.

I also wanted to take this opportunity to see if there have been any developments regarding placement of the flood warning/action marks on or near Kennedy Avenue outlet. I also sent an earlier e-mail to Gregg Heinzman requesting any status update from him. (He just responded that you are continuing to work with Corps on this matter).

I have a couple of other items I wanted to see if you might be able to help with:

- Regarding the outlet pipe (to Little Cal) east of Indianapolis Boulevard, do you by chance have information on that outlet similar to information you previously provided for Kennedy Avenue outlet? As with Kennedy Avenue outlet, we need to verify property ownership and invert elevation at that outlet. Apparently that outlet gate also was also stuck open by debris during the August flood – for some reason that did not come to our attention until recently. I wanted to determine if you might have any information or thoughts regarding that.
- Also, we are still trying to put together locations and invert elevations of outlet structures which drain Borman Expressway. I know you have previously provided information you had to us, but wanted to see if you thought there might be any other information regarding this.

Thanks – and hope you have a great New Year!

Rick

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

Sent: Wednesday, December 05, 2007 1:03 PM

To: Samara, Imad LRC; Ackerson, Rick D LRC

Cc: glh@garcia-consulting.com; Rampone, Rick; william.a.rochford@lrc02.usace.army.mil

Subject: Fw: Flood Elevation Sign East of Kennedy

Imad/Rick,

Do you have any input regarding our previous discussions with INDOT regarding emergency response coordination in reference to Kennedy Ave. sluice/flap gate coordination during a flood event. Gregg Heinzman has been working with Rick Rampone (Earthtech - Indot Consultant) to establish a mark on the flapgate, or adjacent to the gate whereby the sluicgate will be closed by Indot when the water reaches that level (Mark) during a flood event. Gregg has been coordinating with them to get that mark established and I wanted to assure that we are all on the same survey data. If the corps has any suggestions, regarding the emergency response coordination, or how to establish some kind, and what type, of mark useable for Indot, please let me know ASAP so we can move along. In addition, I think Rick Rampone presented some information regarding their installation of "Duckbill" type gates to replace existing flap gates at both Kennedy and at Indianapolis Boulevard for your review and comments. Could you give me an update on this request.

Thanks,

Jim Pokrajac

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

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12/28/2007

From: Gregg Heinzman
To: Jim Pokrajac
Sent: Wednesday, December 05, 2007 9:54 AM
Subject: Flood Elevation Sign East of Kennedy

Jim,

As we discussed yesterday, we have established the elevation of the top of headwall at the gate structure east of Kennedy Avenue. Regarding the warning sign, you mentioned that you would contact Rick Ackerson and see if the Corps has a sign detail that can be used for a guide for the sign that is needed at this location. We can then prepare a sketch showing the sign and text for your use in procuring a sign.

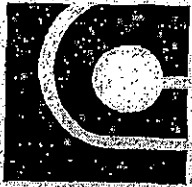
Gregg L. Heinzman PE SE LS
Vice President

Garcia Consulting

7501 Indianapolis Boulevard 219.989.1954
Hammond, IN 46324 Fax: 219.989.3321

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12/28/2007



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

WILLIAM BILLER, Chairman
Governor's Appointment

ROBERT MARSZALEK, Vice Chairman
Governor's Appointment

R. KENT GURLEY, Treasurer
Lake County Commissioners' Appointment

CHARLIE RAY, Secretary
Porter County Commissioners' Appointment

ARLENE COLVIN
Mayor of Gary's Appointment

STEVE DAVIS
Dept. of Natural Resources Appointment

MARK GORDISH
Mayor of Hammond's Appointment

ROBERT HUFFMAN
Governor's Appointment

JOHN MIROCKOWSKI
Governor's Appointment

DR. MARK RESKIN
Governor's Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

November 2, 2007

Mr. Imad Samara
Project Manager
U.S. Army Corps of Engineers
111 N. Canal Street
Chicago, Illinois 60606-7206

Subject: Sluice Gate Inspection with Town of Griffith on October 25, 2007

Dear Imad:

On October 25, 2007, the LCRBDC, the Army Corps, and the town of Griffith conducted sluice gate/flop gate inspections with the town of Griffith. These included the two sluice gates that were installed as part of the Burr Street Phase I project between the El&E RR and Colfax as well as the two sluice gates located south of the NSRR right-of-way near the WIND radio towers. At sluice gate #1 (located directly east of the El&E RR), the town of Griffith requested that we do not close this sluice gate because it regulates the main sanitary interceptor sewer. They had concerns that if we sealed this line during our test and could not open it, there would be serious affects to the people using this sanitary line. I have enclosed a copy of the letter dated 10/29/07 from Rich Konopasek, Director of Griffith Public Works Department. He indicated what their concerns were and questioned why a sluice gate was installed in this area as part of our construction. Would you please provide me a written response as to what the intent of design was considering what the impacts would be to those residents using the sanitary line.

Secondly, we noticed that there was work being performed by B. P. Amoco on the west of the El&E RR and provided you some information, as sent to us by the town of Griffith, providing the point of contact and intent of design. I'm not sure if this will cause any adverse affects to any upcoming construction for the Griffith levee, or review for certification of the Griffith levee. Please let me know.

Sincerely,

James E. Pokrajac, Agent
Engineering/Land Management

Send
cc

✓
Bill Rochford, Rick Acherson, Imad Samara, ACOE
Rich Konopasek, Town of Griffith
Dan Gardner, LCRBDC

CELRC-TS-DH

NOV 20 2007

MEMORANDUM FOR CELRC-PM-PM

SUBJECT: Little Calumet River Flood Control Project -- Purpose of Sluice Gate on Griffith Sanitary Interceptor

1. Reference: 02 November 2007 letter from Little Calumet River Basin Development Commission.
2. The purpose of the closure gate on the Griffith Sanitary Interceptor is to act as an emergency closure in the event of a failure of the Griffith Sanitary Interceptor during a flood event (see also Lawson Fischer report on the Griffith Levee dated 15 May 2006). A failure of the interceptor could provide a flow path through the line of flood protection through the 36" pipe with the potential to flood homes protected by the Burn Street Betterment Levee.
3. We understand the Town of Griffith's concern regarding gate closure with the serious consequences should the gate not reopen. This possibility must be weighed against the need to close the gate during a flood due to a breach in the sewer line. Consider the recent flooding in August of the Borman Expressway due to an open valve along the line of protection that resulted in a shutdown of the expressway for several days. An alternative may be to at least partially exercise the gate during a period of low flow on the line, in the middle of the night perhaps. It should be noted that there was coordination with Griffith regarding this gate and that Griffith reviewed the plans prior to it's installation.
4. As for the second item of the LCRBDC letter regarding the BP/Amoco work, this pipeline will be reviewed and considered as part of the upcoming evaluation of the Griffith levee inspection. It is possible that this pipeline may adversely impact the ability to certify this levee. Of great concern is that this work by BP/Amoco is also shown to extend across the levee system constructed by the Corps on the north side of the Little Calumet River. No requests or approvals have been made to allow this pipeline to cross the line of flood protection. At this time, there is insufficient information to provide any comments on the plan. This work should not be allowed to cross the levee system until the detailed design plans and specifications have been submitted through the Little Cal Commission to the Corps for review and approval.

CELRC-TS-DH

SUBJECT: Little Calumet River Flood Control Project - Purpose of Sluice Gate on Griffith Sanitary Interceptor

5. Please contact Mr. Rick Ackerson of the Hydraulic and Environmental Engineering Section at extension 5511 if you have further questions.



Jay A. Semmler, P.E.
Chief, Hydraulic and Environmental
Engineering Section

Jim Pokrajac

GRIFFITH INTERCEPTOR LINE

From: "Petkova, Ana V LRC-Foreign-National-Bulgaria" <Ana.V.Petkova@usace.army.mil>
To: <jpokrajac@nirpc.org>
Sent: Wednesday, December 12, 2007 10:48 AM
Attach: Memo.pdf
Subject: Purpose of Sluice Gate on Griffith Sanitary interceptor (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Dear Jim,

I write in response to your letter to Mr. Imad Sammara, dated November 2, 2007. In your letter, you asked for a written response to what the intent of design was considering what the impacts would be to the residents that utilize the sanitary line.

The purpose of the closure gate on the Griffith Sanitary Interceptor is to act as an emergency closure in the event of a failure of the Griffith Sanitary interceptor during a flood event. We understand the Town of Griffith's concern regarding gate closure with the serious consequences should the gate not reopen. It should be noted that there was coordination with Griffith regarding this gate and that Griffith reviewed the plans prior to it's installation.

As for the second item of the LCRBDC letter regarding the BP/Amoco work: it is possible that this pipeline may adversely impact the ability to certify this levee. At this time, there is insufficient information to provide any comments on the plan. This work should not be allowed to cross the levee system until the detailed design, plans and specifications have been submitted through the Little Calumet River Basin Commission to the Corps for review and approval.

Please see attached Memo

Ana

Classification: UNCLASSIFIED

Caveats: NONE

8

12/12/2007

AGREEMENT BETWEEN THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION AND THE NORTHWESTERN INDIANA REGIONAL PLANNING COMMISSION FOR THE PROVISION OF GENERAL SERVICES

BY AGREEMENT MADE AND ENTERED INTO, on the date hereinafter written, by and between the NORTHWESTERN INDIANA REGIONAL PLANNING COMMISSION, hereinafter referred to as "NIRPC", and the Little Calumet River Basin Development Commission, hereinafter called the "LCRBDC", under the terms and conditions hereafter set forth, the following is hereby agreed:

A. NIRPC shall provide the LCRBDC services and assistance as is required by the LCRBDC to carry out its purposes under its enabling statutes, ICS14-6-29.5-1 through 10, inclusive.

1. NIRPC shall assign Daniel Gardner to serve part time in the capacity of Executive Director of the Little Calumet River Basin Development Commission. NIRPC shall assign Sandra Mordus to serve full time in the capacity of Little Calumet River Basin Development Commission Operations Coordinator. For these services the LCRBDC shall compensate NIRPC nine thousand fifty (\$9,050) dollars per month. This fee is intended to cover direct salaries and fringe benefits.

(\$8,800)
+ \$250
2.8%
increase

2. NIRPC shall provide the LCRBDC with the provision of space, basic utilities such as gas, electric and water, use of conference and meeting rooms, use of other common facilities, and the provision of reception services including the answering of telephones and greeting of visitors. For these services, the LCRBDC shall compensate NIRPC one thousand one hundred eighty-five (\$1,185) dollars per month.

(\$1,140)
+ \$45
3.9%
increase

3. Should the need arise to replace either of these staff members during the course of the Agreement; it will be done with the mutual consent of both parties to this Agreement. Should either staff member receive a salary increase during the course of this agreement, the amount charged will be increased on a basis equivalent to the percentage salary increase.

B. In conjunction with the above designated staff, NIRPC shall provide adequate office space and furnishing for their use and make available use of all common facilities within the overall NIRPC offices such as conference and meeting rooms, hallways, restrooms, etc; the provision of basic utilities such as gas, electric and water; and the provision of

reception services including the answering of telephones and greeting of visitors.

- C. In addition to the above designated staff and space, NIRPC shall provide the LCRBDC with three additional 10' by 10' offices and one partitioned space for use by its employees, contractors or agents. For these staff spaces, the LCRBDC shall compensate NIRPC at the rate of one thousand two hundred (\$1,200) dollars per month. Should the LCRBDC desire additional space, NIRPC will make it available at a mutually agreed to cost.

(\$1,100)
+ \$100
9%
increase

- D. NIRPC shall set the salaries for those employees working primarily for the LCRBDC at levels mutually agreed to by the LCRBDC and the NIRPC Executive Director.

- E. The Executive Director of the LCRBDC will continue to function as Chief Staff Officer for the LCRBDC and be responsible for the operational and administrative functioning thereof including, but not limited to, the following:

- Attendance at all regular and special meetings of the LCRBDC.
- The conduct and coordination of negotiations for the Local Cooperation Agreement with the Army Corps of Engineers and all necessary State, County and local sub-Agreements to cause the construction and ensure funding of the flood control/recreation project and breakwater project.
- The negotiation, coordination and/or preparation of all Federal, State and local legislative contracts, hearings and presentations relative to the LCRBDC business.
- The presentation and negotiation with local municipalities, park boards, highway departments and sanitary boards relating to needed items of cooperation for the flood control, recreation and marina projects along the Little Calumet River.

- F. NIRPC shall provide the following financial management assistance to the LCRBDC and shall be compensated for such service by the LCRBDC at the rate of one thousand six hundred (\$1600) dollars per month. The charges will be divided and billed according to work tasks performed, separating administrative tasks from project non-federal sponsor financial accounting tasks. Upon review of typical monthly work and billings, the administrative and project related accounting tasks each comprise 50% of the work per month. The LCRBDC will be billed, in separate billings, the administrative tasks

new ↓

at eight hundred (\$800) per month and the project related accounting at eight hundred (\$800) per month.

(3780)
2.5% increase
← new category based on work performed

Administrative Accounting services shall include:

1. Aid the LCRBDC in preparation of its budget and provide accounting services for the receipt, investment and disbursement of its funds, all in accordance with applicable State Board of Accounts guidelines, statute, and guidelines set out by the Commission herein or otherwise.
2. Deposit LCRBDC funds in the name of the LCRBDC and in depositories designated the LCRBDC.
3. Disburse LCRBDC funds only upon authorization to do so by the LCRBDC and presentation of a State Board of Accounts standard claim form signed by at least two Commission members and approved by the LCRBDC at a regular or special meeting. Checks shall be drawn from an account in the LCRBDC's name and shall be signed by the Treasurer and one other officer.
4. Provide monthly financial reports and line item financial accounting of budgeted expenditures.

Project Non-Federal Accounting services shall include:

1. Financially accounting for, by State Board of Accounts guidelines, all real estate transactions by the Development Commission needed by the Corps of Engineers.
2. Financially accounting for, by State Board of Accounts guidelines, all utility relocations by the Development Commission needed by the Corps of Engineers.
3. Preparation of State funding draws of State funding payment for real estate, utility relocation for timely payment to transaction parties.
4. Preparation and tracking of State funding draws for Development Commission's cash escrow submissions to the Corps, and financial accounting of funds availability for project purpose and for year-end State/Federal audits.

- G. An increased amount will be negotiated should the LCRBDC establish a payroll and request NIRPC to administrator it.
- H. The LCRBDC and NIRPC shall work out arrangements for telephone service and equipment in a manner that is mutually agreeable and cost effective to both parties.
- I. NIRPC shall make available use of its postage machine. Actual postage costs shall be billed to the LCRBDC. (same)
- J. NIRPC shall make available to the LCRBDC the use of its copy machines. Use of this equipment will be billed at the rate of \$5.00 per month plus \$.06 per black & white copies and \$.20 per copy for color copies. (same)
- K. NIRPC shall make available use of its facsimile machine. Use of this equipment shall be billed at the rate of \$5.00 per month plus actual long distance phone charges.
- L. LCRBDC agrees not to install within the NIRPC offices telephone, copier, or facsimile equipment. Any furniture or other equipment installed shall be located within the spaces designated for the exclusive use of the LCRBDC.
- M. NIRPC shall make available the use of its graphics and printing equipment and personnel. Graphics, printing, and clerical time charges will be billed at forty dollars (\$40.00) per hour. No charge will be made for bond paper or miscellaneous printing supplies. However, special order items will be billed as material costs. Such items include, but are not limited to, metal plates, envelopes, binders, labels and other specialty items for printing and graphic work. (130)
+ \$10
33 1/3%
increase
- N. NIRPC may make available additional space or other services to the LCRBDC on a direct request basis. NIRPC shall bill the LCRBDC for such services on a basis that is mutually agreed to by the parties.
- O. NIRPC shall provide itemized monthly billings for services performed. Payment shall be due within thirty (30) days after billing.
- P. This agreement shall be effective January 1, 2008 and shall terminate December 31, 2008. However, either party may terminate the agreement at an earlier date by providing written notice of intent at least sixty (60) days prior to an effective termination date, which shall coincide with the last day of a calendar month.

**NORTHWESTERN INDIANA REGIONAL
PLANNING COMMISSION**

By:

**John Swanson
Executive Director**

ATTEST:

**Mary Jane Shkroba
Director of Finance & Administration**

**LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION**

By:

Chairperson

ATTEST:

Secretary

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
FINANCIAL STATEMENT
JANUARY 1, 2007 - NOVEMBER 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
	<hr/>
	997,128.66

RECEIPTS - JANUARY 1, 2007- NOVEMBER 30, 2007

LEASE RENTS	160,814.13
INTEREST INCOME(FROM CHECKING)	1,999.28
LAND ACQUISITION	1,302,148.00
ESCROW ACCOUNT INTEREST	11,247.40
MISC. RECEIPTS	1,165.00
KRBC REI	1,060.74
TRANSFERRED FROM SAVINGS	596,580.76
CITY OF MUNSTER FOR PROPERTIES	191,997.00
TOTAL RECEIPTS	<hr/>
	2,267,012.31

DISBURSEMENTS - JANUARY 1, 2007 - NOVEMBER 30, 2007

ADMINISTRATIVE	
2004 EXPENSES PAID IN 2005	150,159.58
PER DIEM	5,100.00
LEGAL SERVICES	3,116.63
NIRPC	136,867.31
TRAVEL & MILEAGE	1,293.60
PRINTING & ADVERTISING	36.82
BONDS & INSURANCE	6,481.25
TELEPHONE EXPENSE	6,807.22
MEETING EXPENSE	1,129.06
LAND ACQUISITION	
LEGAL SERVICES	105,172.57
APPRAISAL SERVICES	147,900.00
ENGINEERING SERVICES	37,922.30
LAND PURCHASE CONTRACTUAL	62,805.00
FACILITIES/PROJECT MAINTENANCE SERVICES	
OPERATIONS SERVICES	44,603.90
LAND MANGEMENT SERVICES	207,816.75
SURVEYING SERVICES	247,960.30
MISCELLANEOUS EXPENSES	
ECONOMIC/MARKETING SOURCES	
PROPERTY & STRUCTURE COSTS	315,447.06
MOVING ALLOCATION	
TAXES	
PROPERTY & STRUCTURES INSURANCE	
UTILITY RELOCATION SERVICES	74,958.51
LAND CAPITAL IMPROVEMENT	
STRUCTURAL CAPITAL IMPROVEMENTS	
BANK CHARGES MERCANTILE	58.50
PASS THROUGH FOR SAVINGS	756,091.90
PAYBACK TO SAVINGS	
TOTAL DISBURSEMENTS	<hr/>
	2,161,568.68

CASH POSITION - NOVEMBER 30, 2007

CHECKING ACCOUNT	
LAND ACQUISITION	230,914.41
GENERAL FUND	95,436.30
TAX FUND	
TOTAL FUNDS IN CHECKING ACCOUNT	<hr/>
	326,350.71

CHASE SAVINGS ACCOUNT BALANCE	89,248.55
(LAND ACQ IN HOUSE PROJECT FUNDS)	*38,054.35
(O & M MONIES)	**46,507.54

*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 4,686.66

***Note: Interest deposited from Savings 25,700; Escrow Interest 4,418; Burr St Interest 5,220

TOTAL SAVINGS	89,248.55
ESCROW ACCOUNT INTEREST AVAILABLE	<hr/>
	11,240.46
TOTAL OF ALL ACCOUNTS	<hr/>
	426,839.72

15



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

WILLIAM BILLER, Chairman
Governor's Appointment

ROBERT MARSZALEK, Vice Chairman
Governor's Appointment

R. KENT GURLEY, Treasurer
Lake County Commissioners' Appointment

CHARLIE RAY, Secretary
Porter County Commissioners' Appointment

ARLENE COLVIN
Mayor of Gary's Appointment

STEVE DAVIS
Dept. of Natural Resources' Appointment

MARK GORDISH
Mayor of Hammond's Appointment

ROBERT HUFFMAN
Governor's Appointment

JOHN MROCZKOWSKI
Governor's Appointment

DR. MARK RESHKIN
Governor's Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

TO: Munster Hawthorne Avenue Residents
FROM: Dan Gardner, Executive Director, LCRBDC
SUBJECT: Tree Removal for the Little Calumet River Flood Control Project
DATE: January 3, 2008

The Stage V Phase 2 contract for flood control from Kennedy Avenue to Northcote Avenue has recently been awarded to Dyer Construction by the U.S. Corps of Engineers. As we have discussed in previous meetings, we recommend to only remove the trees that are necessary to allow the construction and to be in compliance to provide the required distance from the line of protection that would not degrade or diminish the line of protection. The Army Corps, town of Munster, North Township, the LCRBDC have worked together to move the line of protection as far away from the residents as possible. In addition, the Army Corps eliminated the recreational trail from the neighborhood; and the town of Munster has agreed, upon completion of levee construction, to work with the residents to install turf type grass and provide landscaping in this area. Most recently, the electric service lines between Alta Vista and Fairway Avenue will be re-located on North Township property east of Hart Ditch. Portions of the project have had some surveyor markings put in place already, especially along Hart Ditch and the south bank of the Little Calumet River between Northcote and Indianapolis Blvd. the Contractor is currently scheduled (weather dependent) to begin clearing trees and brush on or about January 7, 2008. The initial schedule is to begin near the intersection of River Drive and Northcote in Munster and progress along River Drive and Hawthorne. Once the areas on the west side of Hart Ditch are cleared, the Contractor is expected to move into Wicker Park along Hart Ditch, progressing toward Indianapolis Blvd. You are reminded that the Contractor may adjust their progress and schedule to fit their needs and respond to weather conditions, as necessary. The above schedule is provided only to give an indication of what are their current plans.

We know that many of you are very concerned about the removal of the trees in the vicinity of your homes. The Corps of Engineers and Dyer Construction will be working together to limit the removal of trees and brush as best possible. There are many issues involved that have to be taken into account. Because of this, it is not possible to make it clear ahead of time which trees will be removed and which will stay. The Contractor will have personnel working ahead of the tree removal subcontractor to delineate the removal limits. Whenever possible, trees will be left in place. We ask for your patience and understanding in this process.

January 3, 2008
Page 2

The tree removal subcontractor is very experienced and will proceed rather quickly. They use large machines and will make an obvious change in the landscape at a rapid pace. This is a necessary step that will be upsetting to many of you. This needs to be done to better protect you, your neighbors, and the community from future high water events. We are not unsympathetic to your feelings and opinions.

Please use caution when walking or driving along Hawthorne and River Drive as the contractor is working in the area. These streets will be restricted to local traffic only and will be changed to two-way traffic to limit the effects of any disruptions. Every effort will be used to keep all areas adjacent to and within the project work limits safe.

If you have any questions regarding the line of protection/alignment of the levee or walls or the removal of the trees, you may call me at 219-763-0696 or email me at littlecal@nirpc.org.

/sjm

2008 FARM LICENSE BID BREAKDOWN

AREA # 1

(BETWEEN CHASE & GRANT) N. of 35th (95 Ac.±), S. of 35th (45 Ac.±)
TOTAL ACRES - 140 APPROX.

BIDS: TIM & ED BUT - \$ 86/TILLABLE ACRE

* PLUM GROVE FARM - \$ 140/TILLABLE ACRE (APPROX. \$ 19,600)

* RECOMMENDATION: WE RECOMMEND USING PLUM GROVE FARM TO
FARM THE 140 ACRES OF LAND BETWEEN CHASE AND GRANT BASED UPON
THEIR SUBMITTING THE HIGHEST BID/TILLABLE ACRE.

AREA # 2

(NORTH of I-80/94, WEST of I-65, SOUTH of THE LITTLE CALUMET RIVER)
TOTAL ACRES - 52 APPROX.

BIDS: * JERRY EVEN - \$ 75/TILLABLE ACRE (APPROX. \$ 3900)

* RECOMMENDATION: WE RECOMMEND USING JERRY EVEN TO FARM
THE 52 ACRES OF LAND WEST of I-65 AND NORTH of I-80/94 BASED
UPON THEIR SUBMITTING THE HIGHEST (AND ONLY) BID/TILLABLE ACRE,
ALSO UPON A \$ 5/ACRE INCREASE ABOVE LAST YEARS' BID.

AREA # 3

(ADJACENT TO BOTH SIDES of CLAY STREET, DIRECTLY NORTH of BURNS
DITCH, IN BOTH GARY AND LAKE STATION INDIANA) APPROX. 85 ACRES WEST
of CLAY St. AND APPROX. 27 ACRES EAST of CLAY STREET.

TOTAL ACRES - 112 APPROX.

BIDS: GARY DONLAP - \$ 71.50/TILLABLE ACRE (APPROX. \$ 8008)

RECOMMENDATION: WE RECOMMEND USING GARY DONLAP TO FARM
THE 112 ACRES of LAND ADJACENT to BOTH SIDES of CLAY St. BASED UPON
THEIR SUBMITTING THE HIGHEST (AND ONLY) BID/TILLABLE ACRE, ALSO
UPON A \$ 6.50/ACRE INCREASE ABOVE LAST YEARS' BID.

2008 FARM LICENSE BID BREAKDOWN

AREA #1

(BETWEEN CHASE & GRANT) N. of 35TH (95 AC.±), S. of 35TH (45 AC.±)
TOTAL ACRES - 140 APPROX.

BIDS: TIM & ED BULT - \$86/TILLABLE ACRE

* PLUM GROVE FARM - \$140/TILLABLE ACRE (APPROX. \$19,600)

* RECOMMENDATION: WE RECOMMEND USING PLUM GROVE FARM TO FARM THE 140 ACRES OF LAND BETWEEN CHASE AND GRANT BASED UPON THEIR SUBMITTING THE HIGHEST BID/TILLABLE ACRE.

AREA #2

(NORTH OF I-80/94, WEST OF I-65, SOUTH OF THE LITTLE CALUMET RIVER)
TOTAL ACRES - 52 APPROX.

BIDS: * JERRY EWEN - \$75/TILLABLE ACRE (APPROX. \$3900)

* RECOMMENDATION: WE RECOMMEND USING JERRY EWEN TO FARM THE 52 ACRES OF LAND WEST OF I-65 AND NORTH OF I-80/94 BASED UPON THEIR SUBMITTING THE HIGHEST (AND ONLY) BID/TILLABLE ACRE, ALSO UPON A \$5/ACRE INCREASE ABOVE LAST YEARS' BID.

AREA #3

(ADJACENT TO BOTH SIDES OF CLAY STREET, DIRECTLY NORTH OF BURNS DITCH, IN BOTH GARY AND LAKE STATION INDIANA) APPROX. 85 ACRES WEST OF CLAY ST., AND APPROX. 27 ACRES EAST OF CLAY STREET.

TOTAL ACRES - 112 APPROX.

BIDS: GARY DUNLAP - \$71.50/TILLABLE ACRE (APPROX. \$8008)

RECOMMENDATION: WE RECOMMEND USING GARY DUNLAP TO FARM THE 112 ACRES OF LAND ADJACENT TO BOTH SIDES OF CLAY ST. BASED UPON THEIR SUBMITTING THE HIGHEST (AND ONLY) BID/TILLABLE ACRE, ALSO UPON A \$6.50/ACRE INCREASE ABOVE LAST YEARS' BID.

LAND MANAGEMENT REPORT

For meeting on Wednesday, January 9, 2008

(Information in this report is based upon latest data provided at the time the report is put together. Dates and costs may vary depending upon ongoing design and/or coordination with the Army Corps.
Report period is from November 29, 2007 – January 3, 2008)

A. LAMAR OUTDOOR ADVERTISING

- We currently have 3 leases with LAMAR for billboards

B. VIEW OUTDOOR BILLBOARDS

- As of June 15, (8) billboards have been installed and revenues have begun.
- A letter was sent to the Corps on November 26, 2007 requesting their approval for an amended location for the ninth sign. **(Ongoing)**
 - > The location was changed because it would impact the toe of an existing levee east of Harrison Street.
 - > The new location is approximately 1200' east of Chase Street, south of I-80/94
- Received a current location map of billboards, annual rental information and general comments as of December 20, 2007. 1-2

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

- A letter was sent to LEL on December 27, 2006 requesting they sign a waiver to terminate their option on this land. If signed, the LCRBDC could then put together a bid package to qualified entities to develop this land as a wetland mitigation bank.
- Staff **has developed** an RFP for the 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"

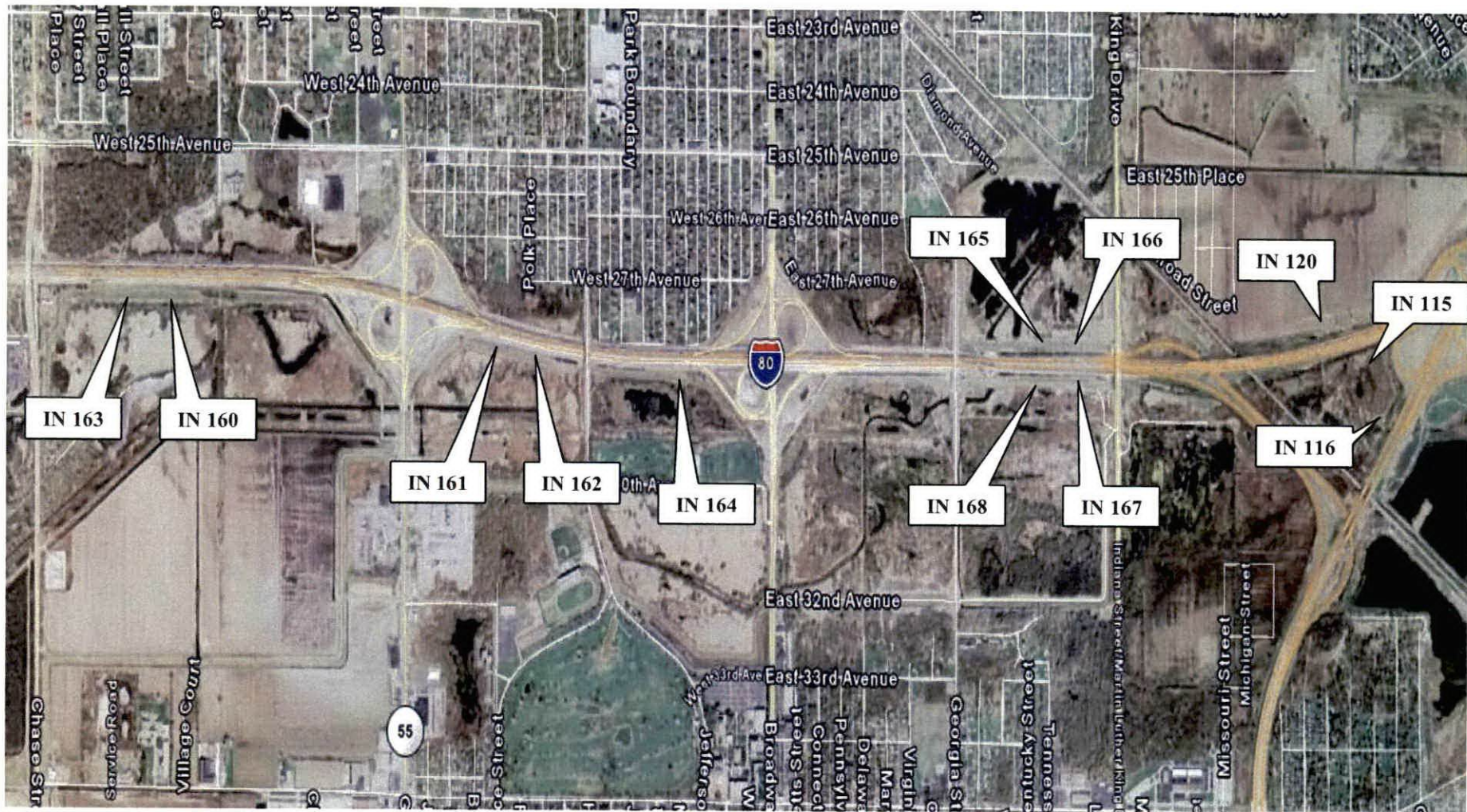
E. LCRBDC – Farm Land Leases

1. Chase to Grant – Solicited for bids for approximately 140 acres. Bids due January 8, 2008 3
2. 179 acres adjacent to Clay Street – Solicited for bids for approximately 112 acres. Bids due January 8, 2008 4
3. I-80/94 & I-65 – Solicited for bids for approximately 52 acres. Bids due January 8, 2008 5

VOA - LCRBDC Billboard Locations

Structure No.	Description	Property Description	Annual Rental	Percentage	Start Date	Length	Comments
IN 115	S/S I-94, W/O I-65		\$9,000	20%	4/1/2006	10	PRE-PAID THRU 6/30/08
IN 116	W/S I-65, S/O I-94		\$9,000	20%	4/1/2006	10	PRE-PAID THRU 6/30/08
IN 120	N/S I-94, W/O I-65		\$9,000	20%	4/1/2006	10	PRE-PAID THRU 6/30/08
IN 160	S/S I-94, 2000' E/O CHASE	LOT 63-TAFT ST. PLAT	\$9,000	20%	7/1/2007	10	PRE-PAID THRU 6/30/08
IN 161	S/S I-94, 1000' E/O GRANT	LOT 95-HARRISON ST. PLAT	\$9,000	20%	7/1/2007	10	PRE-PAID THRU 6/30/08
IN 162	S/S I-94, 2000' E/O GRANT	LOT 36-HARRISON ST. PLAT	\$9,000	20%	7/1/2007	10	PRE-PAID THRU 6/30/08
IN 163	S/S I-94, 1200' E/O CHASE	LOT 104-TAFT ST. PLAT	\$9,000	20%	UNBUILT	10	
IN 164	S/S I-94, 1500' W/O BRDWY	LOTS 40,41,42- TOLLESTON 2ND OAK PARK ADD.	\$9,000	20%	7/1/2007	10	PRE-PAID THRU 6/30/08
IN 165	N/S I-94, 900' E/O GEROGIA	LOT 11, BLK 10- LIBERTY FARMETTES	\$9,000	20%	7/1/2007	10	PRE-PAID THRU 6/30/08
IN 166	N/S I-94, 1500' E/O GEROGIA	LOT 14, BLK 12- LIBERTY FARMETTES	\$9,000	20%	7/1/2007	10	PRE-PAID THRU 6/30/08
IN 167	S/S I-94, 1500' E/O GEROGIA	LOT 19, BLK12- LIBERTY FARMETTES	\$9,000	20%	5/1/2007	10	PRE-PAID THRU 6/30/08
IN 168	S/S I-94, 1000' E/O GEROGIA	LOT 12, BLK 11- LIBERTY FARMETTES	\$9,001	20%	6/1/2007	10	PRE-PAID THRU 6/30/08

2



BID SPECIFICATIONS

FOR

FARM LAND LICENSES

PARCELS

North farming area (between Chase Street and Grant Street north of 35th Avenue (outside the levee) in Gary, IN (Approximately 95 acres) (Parcel 1) (EXHIBIT "A")

South Farming area (between Chase Street and Grant Street south of 35th Avenue in Gary, IN (Approximately 45 acres) (Parcel 2) (EXHIBIT "B")

Total Acreage – Approximately 140 acres

Bid Opening 2:00 p.m., January 8, 2008

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

Contact: James E. Pokrajac, Agent
Land Management/Engineering
Phone (219) 763-0696
Fax (219) 762-1653
Email: jpokrajac@nirpc.org

BID SPECIFICATIONS
FOR
FARM LAND LICENSES

PARCEL

Clay Street Area (West of Clay Street, East of I-65,
and directly north of Burns Ditch in Gary, Indiana)
(Approximately 85 acres)

and

Clay Street Area (East of Clay Street, and directly
north of Burns Ditch in Lake Station, Indiana)
(Approximately 27 acres)

Total Acreage approximately 112 acres

Bid Opening 2:00 p.m., January 8, 2008

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

Contact: James E. Pokrajac, Agent
Land Management/Engineering
Phone (219) 763-0696
Fax (219) 762-1653
Email: jpokrajac@nirpc.org

BID SPECIFICATIONS

FOR

FARM LAND LICENSES

PARCEL

I-80/94 – I-65 Area (North of I-80/94,
West of I-65, south of the Little Calumet
River in Gary, Indiana.

Total Acreage approximately 52 acres

Bid Opening 2:00 p.m., January 8, 2008

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

Contact: James E. Pokrajac, Agent
Land Management/Engineering
Phone (219) 763-0696
Fax (219) 762-1653
Email: jpokrajac@nirpc.org

5

The Times
Thurs, Dec. 20, 2007

INDOT flooding report delayed

State action plan to take
another 60 days, official says

BY SUSAN BROWN

sbrown@times.com

219.836.3780

HAMMOND Expected this month, the state's report on August's massive flooding on the Borman Expressway now is projected to be completed within two months.

Joshua Bingham, public information officer for the LaPorte District of the Indiana Department of Transportation, said the report is being expanded to include an action plan based on recommended improvements.

The action plan will detail what will be done to prevent future flooding of the Borman.

Because of heavy flooding beginning Aug. 25, INDOT closed all lanes of the Borman

from Indianapolis Boulevard to Cline Avenue. All lanes were reopened Aug. 29. INDOT began its review the following day, assembling an engineering team to determine what caused the flooding and what improvements were needed to prevent future problems.

Immediate analysis determined the flooding at Kennedy Avenue occurred because flap gates and sluice gates were not closed in the drainage system between the Borman and the Little Calumet River. Flooding at Indianapolis Boulevard was reported to be caused by several breaches in the Little Calumet River levee.

In late September, INDOT announced it had set aside \$250,000 for preliminary engineering work once a solution was determined.

Also in September, Hammond officials reported the state intended to replace a malfunctioning flap gate near Kennedy area with a more reliable rubberized "duckbill" gate as a short-term fix.

The status of the replacement project was unclear Wednesday. In late October, Bingham estimated the project would take four months to complete.

LOOKING FOR ASSISTANCE?

The cutoff deadline is Jan. 29 to apply for aid.

People can apply online at

www.fema.gov or

over the phone at (800) 621-FEMA.

Lake Erie Land Company
1010 Sand Creek Drive South
Chesterton, IN 46304

Indiana Corporation
Land development company
Parent company – NiSource

Lake Erie purchased the Sand Creek Country Club in 1992. Other lands around Chesterton purchased since 1993. Purchased land for the Lake Station Mitigation Bank in 1997 and obtained mitigation banking instrument in 2001. Company has sold one-half of the potential credits through 2007.

Tom Godfrey- Vice-President, Lake Erie Land Co.

Lake Erie Land Company has developed the Lake Station Mitigation Bank with satisfactory results.

References: Marty Maupin
IDEM

Tom Allenson
U.S.A.C.O.E. Detroit District

Contractors and Consultants

J.F. New & Associates
708 Roosevelt Road
Walkerton, IN

Don Ewoldt
Wetland Mitigation Solutions, LLC
902 Monterey Drive
Chesterton, IN

Contact: Tom Godfrey
Lake Erie Land Company
Vice-President
1010 Sand Creek Drive South
Chesterton, IN 46304
(219) 395-5300
tom.godfrey@lelcompany.com

PROPOSAL: Lake Erie Land Company would pay the Little Calumet River Basin Development Commission \$3,500 per acre upfront of development for surveyed acres and an additional 10% of sales revenues.

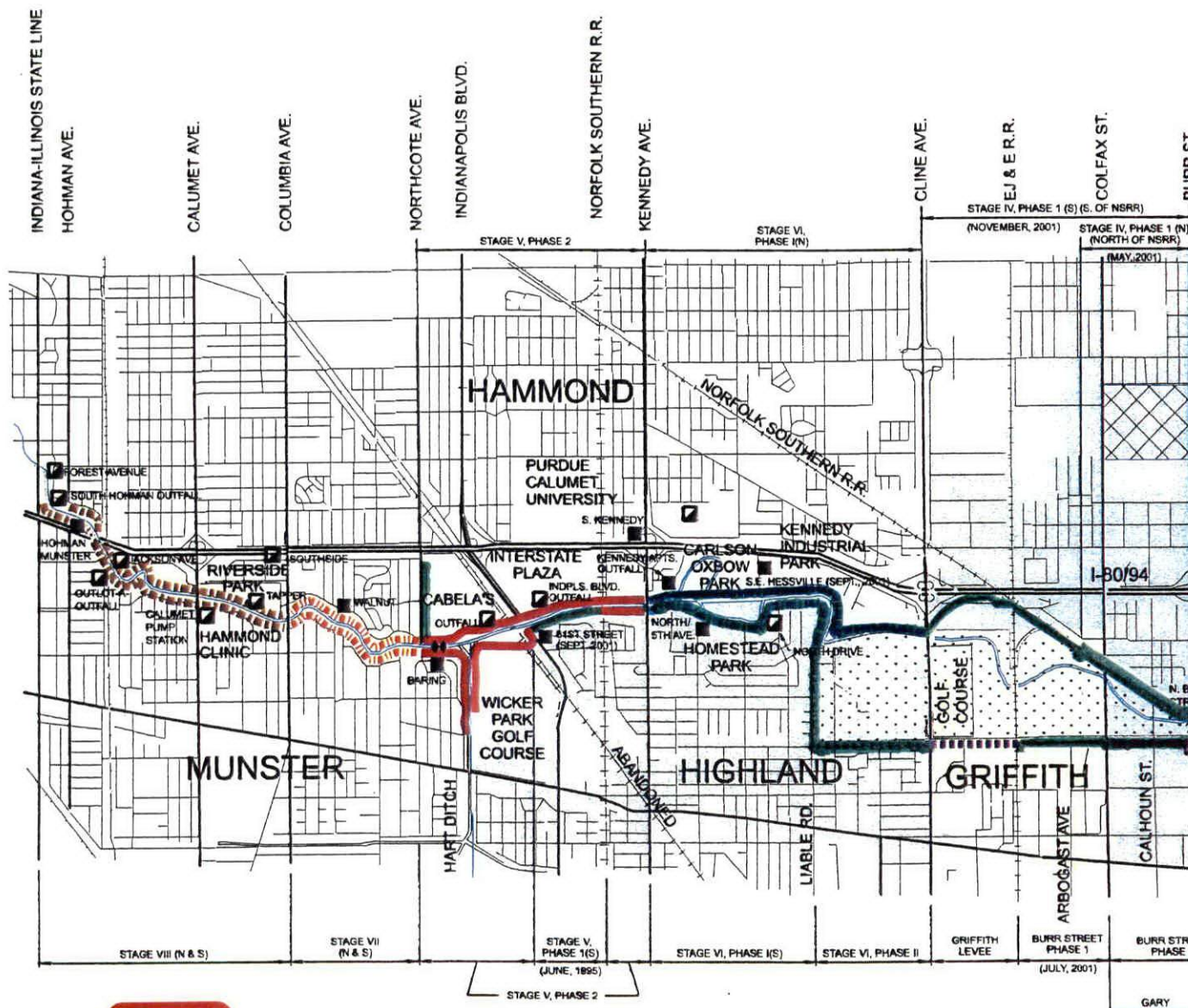
**LITTLE CALUMET RIVER FLOOD CONTROL PROJECT
CONSTRUCTION SCHEDULE**

January 9, 2008

(Source: U.S. COE Project Manager)

<u>Under Construction</u>	<u>Advertise</u>	<u>Award</u>	<u>Duration</u>
√ Stage V-2 (Kennedy to Northcote)		Sept.29,2007	750 days
Stage VII (Northcote to Columbia)	July 2008	Sept. 2008	1 year
Stage VIII (Columbia to State Line)	April 2008	June 2008	2 years
Pump Stations II (West Reach)	March 2008	June 2008	

LITTLE CALUMET RIVER FLOOD CONTROL AND REHABILITATION



Little Calumet River Basin
Development Commission

6100 Southport Road Portage, Indiana 46368

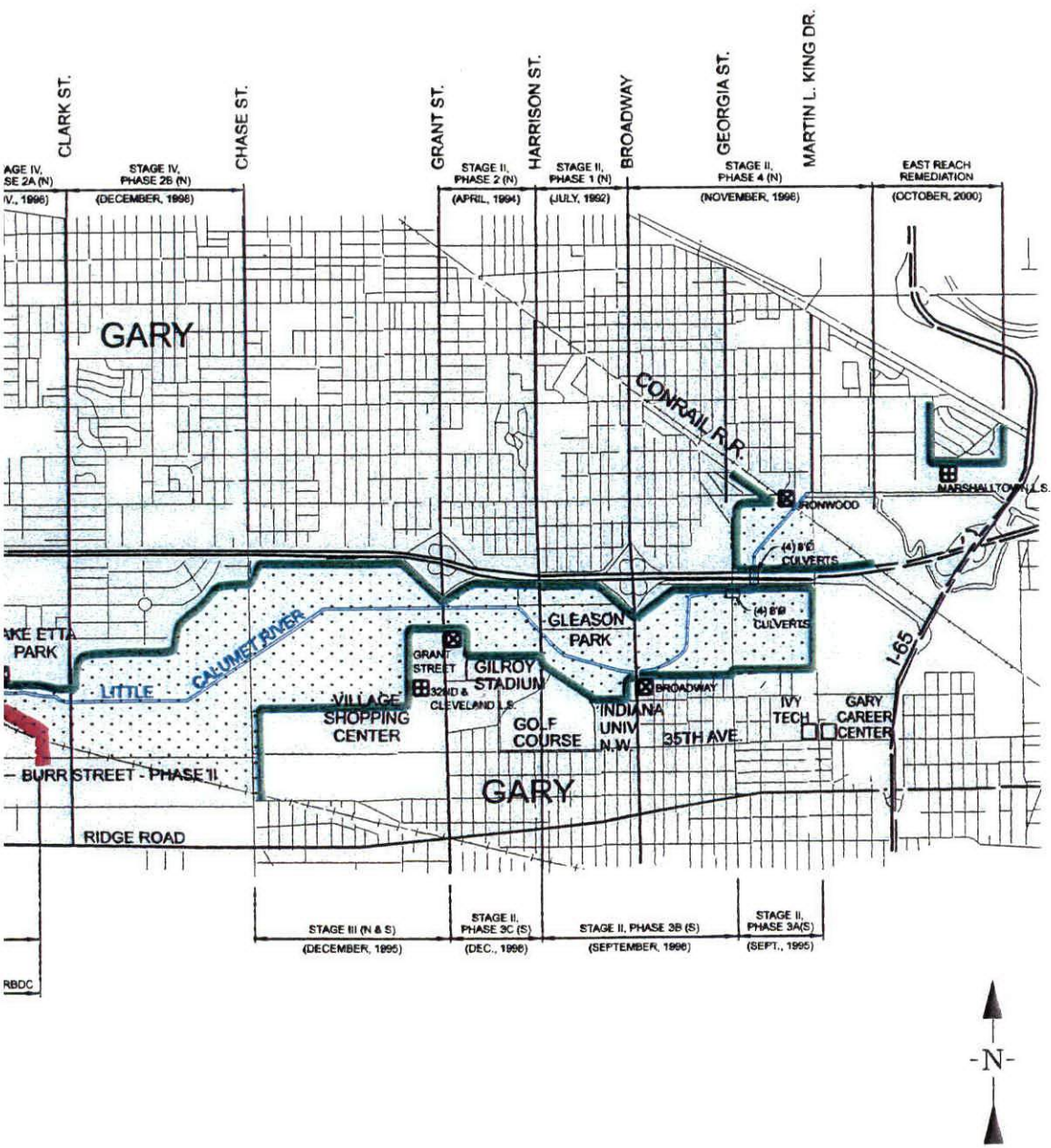


TYPE OF WORK LEGEND

- COMPLETED LEVEE/FLOODWALLS
- (DATE) DATE OF COMPLETION
- CONTROL STRUCTURE
- COMPLETED EAST REACH PUMPING STATIONS
- COMPLETED EAST REACH LIFT STATIONS
- COMPLETED WEST REACH PUMPING STATIONS
- WEST REACH PUMPING STATIONS/ OUTFALLS (Rehabilitate)
- OVERBANK FLOODWATER STORAGE

Curr
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(Lev)

ER, INDIANA CREATION PROJECT



ly Let Construction
ing Levees to be Constructed
age By \$6 Million)

U. S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHICAGO, ILLINOIS

PROJECT MAP

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION ATTENDANCE ROSTER

NAME OF MEETING: LCRBDC DATE: Jan. 9, 2008

LOCATION: _____ CHAIRMAN: Bill Biller

PLEASE SIGN IN

	NAME (PLEASE PRINT)	ORGANIZATION, ADDRESS, PHONE NUMBER
1	Steve Eager	CITIZEN
2	Bill Petrites	HIGHLAND RESIDENT
3	Don Ewaldt	
4	ELIZABETH JOHANSON	
5		
6		
7		
8		
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LCRBDC BOARD MEETING ATTENDANCE ROSTER

[illegible]

**LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION
APPOINTMENT STATUS
11-member board
(AS OF 8/9/07)**

<u>Name</u>	<u>Appointing Authority</u>	<u>Term Expiration</u>
-------------	---------------------------------	----------------------------

DEMOCRAT

Robert Marszalek	Governor	12-31-07
Mark Gordish	Mayor of Hammond	12-31-09
Arlene Colvin	Mayor of Gary	12-31-10
Dr. Mark Reshkin	Governor	12-31-07
John Mroczkowski	Governor	12-31-07
R. Kent Gurley	Lake County Commissioners	12-31-09

REPUBLICAN

Vacancy	Governor	(12-31-03)
Robert Huffman	Governor	12-31-07
Charlie Ray	Porter County Commissioners	12-31-06
William Biller	Governor	12-31-06

INDEPENDENT

Steve Davis	IDNR Director	12-31-08
-------------	------------------	----------

Thomas M. McDermott, Jr.
Mayor

CITY OF HAMMOND

December 27, 2007

Colonel John Drolet
District Commander
U.S. Army Corp. of Engineers
111 N. Canal Street
Chicago, IL 60606-7206

Dear Colonel Drolet:

We are opposing the letting of the contract for flood control from Kennedy Avenue to Northcote Avenue issued by the U.S. Army Corp. of Engineers. We have become aware that the Corp. has let said contract on September 29th for Stage V Phase 2 of the flood protection levee project which includes the Cabela's property. We are very disturbed that the contract allowed 750 days for the completion of this stage of the project.

By allowing the contractor 750 days for completion, much needed economic development along the Little Calumet River corridor will be at a standstill. Cabela's will not be able to develop the rest of their property. The planned hotel and museum will be delayed another two years. Development such as retail establishments, restaurants, etc. at the Interstate Plaza and along Indianapolis Blvd. will also be delayed. For the same reason as the Cabela's site and Interstate Plaza, development on the former River Parks Apartment site cannot proceed due to the area being in the flood plain. Also by completing the project earlier than 750 days, we could avoid a disaster on the Borman Expressway as we experienced in September when there was a breach in the levee along the Little Calumet River and traffic came to a halt for three days. The Borman Expressway was a virtual parking lot.

Not only will this delay hurt economic development in the City of Hammond, Munster, and Highland but our residents are also greatly impacted. In the past year, the State of Indiana has asked for federal disaster funds twice for repair and improvements in the area due to major floods along the Little Calumet River. By removing this area from the flood plain, residents will save thousands of dollars in flood insurance but they will be spared the heartache of losing their homes or furnishings every time the area floods.

5925 Calumet Avenue
Hammond, Indiana 46320

219.253.6301

fax: 219.931.0831

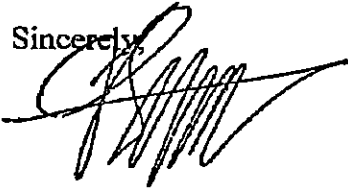
www.gohammond.com

e-mail: mayor@hmdin.com

I have enclosed a copy of a letter from the Indiana Economic Development Corporation to Cabela's stating they will make a good faith effort to complete the Little Calumet levy project to Northcote Avenue by December 31, 2008.

It is imperative that the area be removed from the flood plain as soon as possible. Please call me at your earliest convenience so we may discuss this matter further.

Sincerely,

A handwritten signature in black ink, appearing to read 'T. McDermott', with a stylized flourish at the end.

Thomas M. McDermott, Jr.
Mayor

TMM/ss

cc: Little Calumet Task Force, John Swanson, Congressman Visclosky, Senator Bayh, Town of Highland, Town of Munster, Forum, Kevin Rhodes, Jim Staton, Nate Feltman, Governor Mitch Daniels, Dyer Construction, Spero Batistatos, Regional Development Authority

INDIANA ECONOMIC
DEVELOPMENT CORPORATION

April 24, 2006

Mr. Kevin T. Rhodes
Cabela's Retail, Inc.
One Cabela Drive
Sidney, NE 69160

Project ID Number: 339687

Dear Kevin:

The Indiana Economic Development Corporation ("IEDC") is pleased to learn that Cabela's Retail, Inc. (the "Company") is considering Hammond as a site for its new 200,000 square foot store ("Project"). We have been advised that the Project involves a capital investment of approximately \$78 million and the creation of approximately 170 net new, full-time positions and 285 part-time position for Indiana resident employees, earning an average wage of \$10.00 an hour by 2010.

The IEDC will assist the Company and the City of Hammond with off-site infrastructure improvements needed to serve the proposed project site. Specifically, the IEDC will commit up to \$3,000,000 to road improvements required to grant adequate access to the Company's property. It is estimated that the road project can be completed by December 31, 2007.

In addition, the IEDC will work with the Indiana Department of Natural Resources and the Little Calumet River Basin Development Commission to make a good faith effort to complete the Little Calumet levy project to Northcott Avenue by December 31, 2008. In connection with that effort, the State of Indiana will accelerate funding of the project up to a maximum of \$6,000,000, which has been identified as the amount necessary to meet the proposed timeline. The Company confirms by acceptance of this letter that the Company will donate a portion of its property without compensation in connection with the levy project, as requested by the Army Corps of Engineers.

As part of our mission to increase jobs and wages for Indiana, the IEDC requires that a certain percentage of the Company's planned capital expenditures be spent with Indiana contractors and/or suppliers. The IEDC and the Company will jointly determine this percentage in addition to agreeing to terms relevant to monitoring and enforcement.

The proposal set forth in this letter shall remain available for acceptance by the Company until May 8, 2006. Failure to respond by this date will result in cancellation of this offer of assistance. All of the incentives described in this letter are subject to the Company's submission of an application, with wage, employment and investment information consistent with the representations set forth in this letter. All incentives are subject to the final review and approval of the IEDC. This letter supersedes all previous correspondence concerning this project.

Sincerely,


Michael S. Maupf,
Secretary of Commerce

[illegible]

**LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION
APPOINTMENT STATUS
11-member board
(AS OF 8/9/07)**

<u>Name</u>	<u>Appointing Authority</u>	<u>Term Expiration</u>
<u>DEMOCRAT</u>		
Robert Marszalek	Governor	12-31-07
Mark Gordish	Mayor of Hammond	12-31-09
Arlene Colvin	Mayor of Gary	12-31-10
Dr. Mark Reshkin	Governor	12-31-07
John Mroczkowski	Governor	12-31-07
R. Kent Gurley	Lake County Commissioners	12-31-09
<u>REPUBLICAN</u>		
Vacancy	Governor	(12-31-03)
Robert Huffman	Governor	12-31-07
Charlie Ray	Porter County Commissioners	12-31-06
William Biller	Governor	12-31-06
<u>INDEPENDENT</u>		
Steve Davis	IDNR Director	12-31-08

LCRBDC PROJECT POLICY STATEMENT

1. Purpose of the Commission

The Little Calumet River Basin Development Commission (LCRBDC) was created in the 1980 Indiana General Assembly session to function as the legally and financially responsible non-federal sponsor agency to work with the Federal government (U.S. Army Corps of Engineers) for the design, construction, and subsequent maintenance/operation of a 200 year level structural flood protection project along the Little Calumet River in Gary, Hammond, Griffith, Highland, and Munster, Indiana.

Documentation: Commission Enabling Act
Project Local Cooperation Agreement (LCA)

2. Responsibilities of the LCRBDC

In the three phases of the Little Calumet River Project, the LCRBDC has distinct responsibilities. They are:

A. Design/Engineering of Project

- The LCRBDC, as non-federal project sponsor, provides the Corps of Engineers a single point of local governmental contact to coordinate effected municipal input to the Corps' design; provides coordination of comments to the Corps at key decision points, and provides the local clearinghouse for public information regarding the project.

The LCRBDC additionally, as the non-federal project sponsor, is responsible for securing public/elected officials support and the required non-federal funding for the project.

B. Project Construction

- To enable the U. S. Army Corps of Engineers to receive Federal appropriations for construction, the LCRBDC must perform specific obligations as outlined in the Project Local Cooperation Agreement. They are: (1) Acquire all required lands, easements, and rights-of-way as defined in project real estate drawings; (2) Relocate all utilities and highway structures as specified in the project real estate drawings; and (3) Provide a project cash match of 5% to 7% as specified by Corps of

Engineers funding request letters for each Federal construction contract.

C. Project Post Construction Operation and Maintenance

- Once the project or a segment of the project is deemed construction complete by the U. S. Army Corps of Engineers, the Corps will turn that segment or feature over to the LCRBDC for operation and maintenance to Federal specifications. While the LCRBDC may have sub-agreements with local municipalities or local water/sewer districts for the actual operation and maintenance of the project, the LCRBDC is solely responsible to the Corps of Engineers, for assuring performance of all operation, maintenance, repair, replacement, and rehabilitation as required under P.L. 99-662 (included in LCA).

Federal dollars are ineligible to use for O&M and the State legislature has stated General Assembly funding has been appropriated only for match during construction of the project. This leaves the LCRBDC responsible to identify and secure assured local funding of between \$1.6 million and \$2 million per year to meet its Federal contractual agreements for the 50 year life of the project.

3. Policy Recommendations

The LCRBDC should objectively explore all viable options to raise or have committed by the local benefited communities an assured source of O&M funding. Without an assured and sufficient source of O&M funds, the project will not pass inspections and O&M requirements, and will be de-certified by the Corps of Engineers and FEMA. All those benefiting and removed from the floodplain will be returned to floodplain designation.

**Calumet Area Office
Construction Progress Report
Thru End of: December 2007**

CONTRACT NO.: W912P6-07-C-0011

CONTRACTOR: Dyer Construction Co., Inc.

DESCRIPTION: LCR, Local Flood Protection Stage 5-2

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

ORIGINAL CONTRACT AWARD DATE/AMOUNT:	29-Sep-07	13,140,189.41
NTP DATE./CURRENT CONTRACT AMOUNT: Mods	17-Oct-07	13,140,189.41
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	5-Nov-09	750
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	5-Nov-09	750
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	5-Nov-09	0

ESTIMATED PROGRESS

A. Present Earnings as of Pay Est. No.	N/A	0.00
B. Estimated Earnings thru end of reporting period		90,000.00
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		90,000.00

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)		90,000.00
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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)		90,000.00
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TOTAL ESTIMATED FINAL CONTRACT AMOUNT

F. Current Contract Amount thru Mod.	None	13,140,189.41
G. Current Value of Overruns/Underruns (+/-)		0.00
H. Directed, Pending Modifications (Access Ladder Cage+Ped Br. Option)		512,491.56
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)		13,652,680.97

FUNDS OBLIGATED FOR PAYMENT: thru Modification	None	2,000,000.00
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ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H)		0.66%
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SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		1.00%
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TOTAL EARNINGS AT THE END OF FY07		0.00
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PROJECT STATUS/MAJOR ISSUES:

This Contract is incrementally funded. ***Accrued amount represents sheet piling materials on site.***

- Contract Awarded 09/29/2007. NTP Acknowledged 10/17/2007.
- Clearing preparatory held on 12/17/02. Clearing to start approx 01/07/08, weather permitting. Tree marking complete.
- Contractor has stated that they hope to be driving piling through the winter. All sheet piling delivered to site.
- Pending mods - Re-issuance of corrected drawings and removal of arsenic from imported soil parameters
 - Issue option for East of Kennedy Ped Bridge, no upgrade options.
 - Add safety cage to Indianapolis Pump Station Gate well ladder.
 - Obligate funds to match Contractor's proposed schedule.
- First progress meeting - 11/28/07, submittals progressing. Next Progress meeting 01/09/08.

**Calumet Area Office
Construction Progress Report
Thru End of: December 2007**

CONTRACT NO.: W912P6-07-C-0003
CONTRACTOR: Dyer Construction Co., Inc.
DESCRIPTION: LCR, Local Flood Protection Burr Street Phase 2 East

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

ORIGINAL CONTRACT AWARD DATE/AMOUNT:	28-Feb-07	3,342,583.22
NTP DATE/CURRENT CONTRACT AMOUNT: Mods A00001	13-Mar-07	3,342,583.22
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	5-Jul-08	480
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	20-Jul-08	495
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	20-Jul-08	0

ESTIMATED PROGRESS

A. Present Earnings as of Pay Est. No.	2,276,535.02
B. Estimated Earnings thru end of reporting period	152,216.24
C. Value of work Performed on Directed Mods (Earnings not paid for)	0.00
TOTAL ESTIMATED PROGRESS (A+B+C)	2,428,751.26

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)	2,428,751.26
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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)	2,428,751.26
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TOTAL ESTIMATED FINAL CONTRACT AMOUNT

F. Current Contract Amount thru Mod. A00001	3,342,583.22
G. Current Value of Overruns/Underruns (+/-) (unsuitable Levee Fndtn Matl and levee fill)	190,000.00
H. Directed, Pending Modifications (Mult. Changes)	-173,000.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)	3,359,583.22

FUNDS OBLIGATED FOR PAYMENT: thru Modification A00001	3,342,583.22
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ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H)	72.29%
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SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)	72.00%
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TOTAL EARNINGS AT THE END OF FY07	2,000,000.00
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PROJECT STATUS/MAJOR ISSUES:

- This Contract is fully funded.** Contract Awarded 02/28/2007. NTP Acknowledged 03/13/2007
- Staged levee construction complete.
 - I-Wall sheet piling placed. I-Wall Concrete placed. Sheet Pile Concrete on both RR closures completed.
 - RFP sent to Contractor for miscellaneous mod, received preliminary approval from LCRBDC. Proposal being reviewed.
 - RFP for DSC in Levee Foundation approx Sta 65 to 72. Proposal being reviewed.
 - Unsuitable material found So. of RR caused stripping and fill overrun.
 - RFP for Deletion of Outlets at Stations 58+40 and 82+67 issued. Preliminary proposal received.
 - RFP in process to extend Sheet Pile Wall at West Closure to back of Burr Street Curb.
 - Wick drains at Station 75+52 completed. Pre-Load completed and removed. Structure started.

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

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

ORIGINAL CONTRACT AWARD DATE/AMOUNT:	30-Sep-05	5,566,871.00
NTP DATE/CURRENT CONTRACT AMOUNT: Mods A00005 & P00012	19-Oct-05	5,734,158.00
ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION:	21-Jul-07	640
REVISED CONTRACT COMPLETION DATE/REVISED DURATION:	27-Nov-07	769
PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS:	27-Nov-07	0

ESTIMATED PROGRESS

A. Present Earnings as of Pay Est. No. 15		5,238,793.88
B. Estimated Earnings thru end of reporting period		188,922.66
C. Value of work Performed on Directed Mods (Earnings not paid for)		0.00
TOTAL ESTIMATED PROGRESS (A+B+C)		5,427,716.54
D. Work Paid for but not in Place (Materials in Storage)		19,002.83
TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C+D)		5,408,713.71
E. Potential Termination Costs (% of Remaining Costs) (If Applicable)		0.00
FINANCIAL PROGRESS - (A+B+C+D-E)		5,427,716.54
TOTAL ESTIMATED FINAL CONTRACT AMOUNT		
F. Current Contract Amount thru Mod. A00005 & P00012		5,734,158.00
G. Current Value of Overruns/Underruns (+/-)		38,500.00
H. Directed, Pending Modifications (Misc Changes in Progress)		16,000.00
TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H)		5,788,658.00
FUNDS OBLIGATED FOR PAYMENT: thru Modification A00005 & P00012		5,734,158.00
ACTUAL PERCENT COMPLETE (A+B+C+D)/(F+G+H)		93.44%
SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart)		94.00%
TOTAL EARNINGS AT THE END OF FY07		5,417,112.81

FULLY FUNDED PROJECT - Levee Crack investigation is being processed and expected to begin soon.

- All work essentially completed. Final Inspection postponed until snow cover is gone. Pre-Final Punchlist assembled.
- Change orders pending for Kennedy Pump Sta outlet change, debris in the drive line, CB 175 modification and August 2007 flood damage prevention emergency work.
- Wetland fill violation at Oxbow outside work limits an issue between LCRBDC, City of Hammond, Corps Regulatory and IDEM. Resolution unknown

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

**Calumet Area Office
Construction Progress Report
Thru End of: December 2007**

CONTRACT NO.: W912P6-04-C-0007
CONTRACTOR: Illinois Constructors Corporation
DESCRIPTION: Local Flood Protection Little Calumet River, Indiana Stage VI-1 South Levee

TS-C-S
D. Anderson
Edd
Lee

| | | |
|--|-----------|--------------|
| ORIGINAL CONTRACT AWARD DATE/AMOUNT: | 30-Sep-04 | 6,503,093.70 |
| NTP DATE./CURRENT CONTRACT AMOUNT: Mods P00015& A00009 | 4-Nov-04 | 7,563,971.19 |
| ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION: | 4-Dec-06 | 760 |
| REVISED CONTRACT COMPLETION DATE/REVISED DURATION: | 5-Sep-07 | 1035 |
| PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS: | 5-Sep-07 | 0 |

ESTIMATED PROGRESS

| | |
|---|---------------------|
| A. Present Earnings as of Pay Est. No. 24 | 7,081,497.33 |
| B. Estimated Earnings thru end of reporting period | 230,661.68 |
| C. Value of work Performed on Directed Mods (Earnings not paid for) | 0.00 |
| TOTAL ESTIMATED PROGRESS (A+B+C) | 7,312,159.01 |

| | |
|--|------|
| 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) | 7,312,159.01 |
|---|---------------------|

| | |
|--|------|
| E. Potential Termination Costs (% of Remaining Costs){If Applicable} | 0.00 |
|--|------|

| | |
|---|---------------------|
| FINANCIAL PROGRESS - (A+B+C+D-E) | 7,312,159.01 |
|---|---------------------|

TOTAL ESTIMATED FINAL CONTRACT AMOUNT

| | |
|--|---------------------|
| F. Current Contract Amount thru Mod. P00015& A00009 | 7,563,971.19 |
| G. Current Value of Overruns/Underruns (+/-) (Variations in Final Quant) | -150,383.00 |
| H. Directed, Pending Modifications (two mod issues pending) | 1,000.00 |
| TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H) | 7,414,588.19 |

| | |
|---|--------------|
| FUNDS OBLIGATED FOR PAYMENT: thru Modification P00015& A00009 | 7,563,971.19 |
|---|--------------|

| | |
|---|--------|
| ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H) | 98.62% |
|---|--------|

| | |
|--|--------|
| SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart) | 99.00% |
|--|--------|

| | |
|-----------------------------------|--------------|
| TOTAL EARNINGS AT THE END OF FY07 | 7,299,394.80 |
|-----------------------------------|--------------|

PROJECT STATUS/MAJOR ISSUES:

Contract fully funded - North Drive Pump Station being fully operated by Town of Highland, recent leak into the control room being investigated and repair pending. Existing Grace Street Pump Station taken out of service August 10, 2007. Final inspection was held on Oct 12, 2007. Punch lists gathered and being worked on, most work suspended for winter. Liquidated damages assessed Sep 6 thru Sep 19 due to Contractor not finished within contract duration, as adjusted.

**Calumet Area Office
Construction Progress Report
Thru End of: December 2007**

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

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

| | | |
|--|-----------|--------------|
| ORIGINAL CONTRACT AWARD DATE/AMOUNT: | 18-Oct-05 | 4,205,644.17 |
| NTP DATE./CURRENT CONTRACT AMOUNT: Mods A00003/P00007 | 18-Oct-05 | 4,219,329.46 |
| ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION: | 11-Apr-07 | 540 |
| REVISED CONTRACT COMPLETION DATE/REVISED DURATION: | 1-Jun-07 | 591 |
| PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS: | 1-Jun-07 | 0 |

ESTIMATED PROGRESS

| | |
|---|--------------|
| A. Present Earnings as of Pay Est. No. 13 | 4,141,958.88 |
| B. Estimated Earnings thru end of reporting period | 56,599.56 |
| C. Value of work Performed on Directed Mods (Earnings not paid for) | 0.00 |

TOTAL ESTIMATED PROGRESS (A+B+C) 4,198,558.44

| | |
|--|------|
| D. Work Paid for but not in Place (Materials in Storage) | 0.00 |
|--|------|

TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D) 4,198,558.44

| | |
|--|------|
| E. Potential Termination Costs (% of Remaining Costs){If Applicable} | 0.00 |
|--|------|

FINANCIAL PROGRESS - (A+B+C+D-E) 4,198,558.44

TOTAL ESTIMATED FINAL CONTRACT AMOUNT

| | |
|---|--------------|
| F. Current Contract Amount thru Mod. A00003/P00007 | 4,219,329.46 |
| G. Current Value of Overruns/Underruns (+/-) (Variations in Final Quantities) | 78,390.92 |
| H. Directed, Pending Modifications | 0.00 |

TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H) 4,297,720.38

| | |
|--|--------------|
| FUNDS OBLIGATED FOR PAYMENT: thru Modification A00003/P00007 | 4,228,422.42 |
|--|--------------|

ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H) 97.69%

SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart) 99.00%

TOTAL EARNINGS AT THE END OF FY07 4,198,558.44

PROJECT STATUS/MAJOR ISSUES:

- Contract is fully funded -
- Final Inspection held on August 22, 2007. Final Insp. letter with punch list issued August 28, 2007.
- Final Quantities being determined in preparation for Variation in Estimated Quantities Change Order.
- Vandalism has occurred on trail signs and bollards
- Final inspection punch list items being completed, trees will be replaced in the spring.

**Calumet Area Office
Construction Progress Report
Thru End of: December 2007**

| | | |
|--|-----------|---------------------|
| CONTRACT NO.: W912P6-04-C-0003 | | TS-C-S |
| CONTRACTOR: Tallgrass Restoration, LLC | | D. Anderson |
| DESCRIPTION: Little Calumet River Landscaping, Phase 2 | | Mills
Rundzaitis |
| ORIGINAL CONTRACT AWARD DATE/AMOUNT: | 30-Jun-04 | 648,995.23 |
| NTP DATE/CURRENT CONTRACT AMOUNT: Mods P00007 | 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. 10 | | 490,962.43 |
| 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) | | 490,962.43 |
| D. Work Paid for but not in Place (Materials in Storage) | | 0.00 |
| TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D) | | 490,962.43 |
| E. Potential Termination Costs (% of Remaining Costs){If Applicable} | | 0.00 |
| FINANCIAL PROGRESS - (A+B+C+D-E) | | 490,962.43 |
| TOTAL ESTIMATED FINAL CONTRACT AMOUNT | | |
| F. Current Contract Amount thru Mod. P00007 | | 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 P00007 | | 507,000.00 |
| ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H) | | 75.65% |
| SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart) | | 77.00% |
| TOTAL EARNINGS AT THE END OF FY07 | | 490,962.43 |

PROJECT STATUS/MAJOR ISSUES:

- Awaiting request from Mr. Pokarjac to remove a portion of the damaged area from the contract work. Mr. Pokarjac will also had the levee's surveyed to compare to as-built drawings. The sponsor's surveys show results with elevations as much as 8" below design elevations. The surveys should be reviewed by geotech to determine if the sponsors elevations are accurate. CAO sent an email on 27 November to follow up on this issue.
- CAO attended levee inspections along with Geotech and the local sponsor. The billboard contractor repaired areas that were damaged during the installation of the signs. A meeting was held between CAO, PM, DG, and PL to determine that the grass mix in the damaged areas will be the same as used in the Landscape II contract specifications. Seeding will be performed in Spring 2008.
- Some bare areas exist along the project stretch. The Contractor plans to reseed the areas, a detailed plan will be provided from the Contractor.
- Currently preparing a funding modification to fully fund the contract. Awaiting certification of the PR&C.

**Calumet Area Office
Construction Progress Report
Thru End of: December 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 P00023 | 7-Nov-02 | 1,405,845.29 |
| ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION: | 11-Jan-04 | 430 |
| REVISED CONTRACT COMPLETION DATE/REVISED DURATION: | 15-Jan-08 | 1895 |
| PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS: | 15-Jan-08 | 0 |

ESTIMATED PROGRESS

| | |
|---|---------------------|
| A. Present Earnings as of Pay Est. No. 18 | 1,390,911.63 |
| 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) | 1,390,911.63 |

| | |
|--|------|
| D. Work Paid for but not in Place (Materials in Storage) | 0.00 |
|--|------|

| | |
|---|---------------------|
| TOTAL VALUE OF PHYSICAL PROGRESS (A+B+C-D) | 1,390,911.63 |
|---|---------------------|

| | |
|--|------|
| E. Potential Termination Costs (% of Remaining Costs){If Applicable} | 0.00 |
|--|------|

| | |
|---|---------------------|
| FINANCIAL PROGRESS - (A+B+C+D-E) | 1,390,911.63 |
|---|---------------------|

TOTAL ESTIMATED FINAL CONTRACT AMOUNT

| | |
|--|--------------|
| F. Current Contract Amount thru Mod. P00023 | 1,405,845.29 |
| G. Current Value of Overruns/Underruns (+/-) | 0.00 |
| H. Directed, Pending Modifications | 0.00 |

| | |
|--|---------------------|
| TOTAL ESTIMATED FINAL CONTRACT AMOUNT (F+G+H) | 1,405,845.29 |
|--|---------------------|

| | |
|---|--------------|
| FUNDS OBLIGATED FOR PAYMENT: thru Modification P00023 | 1,405,940.96 |
|---|--------------|

| | |
|---|--------|
| ACTUAL PERCENT COMPLETE (A+B+C+D-E)/(F+G+H) | 98.94% |
|---|--------|

| | |
|--|--------|
| SCHEDULED PERCENT COMPLETE (per NAS or Progress Chart) | 99.00% |
|--|--------|

| | |
|--|---------------------|
| TOTAL EARNINGS AT THE END OF FY07 | 1,390,911.63 |
|--|---------------------|

PROJECT STATUS/MAJOR ISSUES:

- Contractor continues maintenance of restored areas and destroying invasive plants.
- Contractor's maintenance and monitoring period to be completed in early November 2007.
- Final Quantities Modification P00022 was completed 22 OCT 2007 (-\$95.67)
- Modification P00023, to extend contract to 15 JAN 2008 to achieve final burn, was completed 28 NOV 2008.
- Inclement weather has postponed final burn and Final Inspection indefinitely. Have been unable to complete thru 18 DEC 2007 and 6-10 inches of snow remains on the ground.

**Calumet Area Office
Construction Progress Report
Thru End of: December 2007**

| | | |
|--|-----------|---------------------|
| CONTRACT NO.: DACW27-01-C-0008 | | TS-C-S |
| CONTRACTOR: Overstreet Engineering and Construction, Inc. | | D. Anderson |
| DESCRIPTION: Little Calumet River North Fifth Ave. Pump Station Rehabilitation | | G. Anderson |
| | | Craib |
| ORIGINAL CONTRACT AWARD DATE/AMOUNT: | 21-Feb-01 | 2,387,500.00 |
| NTP DATE/CURRENT CONTRACT AMOUNT: Mods A00014 thru 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 FY07 | | 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.
- This contract has been tied to DACW27-01-C-0001 Pump Stations 1A for final disposition on funds with bonding company.

**Calumet Area Office
Construction Progress Report
Thru End of: December 2007**

| | | |
|--|-----------|---------------------|
| CONTRACT NO.: DACW27-01-C-0001 | | TS-C-S |
| CONTRACTOR: Overstreet Electric Co., Inc. | | D. Anderson |
| DESCRIPTION: Little Calumet River Pump Station Rehabilitation Phase 1A | | G. Anderson |
| | | Craib |
| ORIGINAL CONTRACT AWARD DATE/AMOUNT: | 5-Oct-00 | 4,638,400.00 |
| NTP DATE./CURRENT CONTRACT AMOUNT: Mods A00015 & P00020 | 7-Nov-00 | 4,262,835.48 |
| ORIGINAL CONTRACT COMPLETION DATE/ORIGINAL DURATION | 8-Oct-02 | 700 |
| REVISED CONTRACT COMPLETION DATE/REVISED DURATION: | 21-Oct-04 | 1,444 |
| PENDING SCHEDULED COMPLETION DATE/PENDING TIME EXTENSIONS | 21-Oct-04 | 0 |
| 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 FY07 | | 4,239,286.58 |

PROJECT STATUS/MAJOR ISSUES:

- The Termination for Default Modification P00020 was issued by the CO on 22 FEB 2006.
The T4D mod decreased the contract amount by \$711,445.19 (estimated work not complete) from \$4,974,280.67 to \$4,262,835.48. \$119,791.61 was deobligated, decreasing total funded from \$4,382,627.09 to \$4,262,835.48.
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.
USACE returned Surety Takeover Agreement to bonding company with our comments/changes.
The bonding company is working on details of their contract with Thieneman Construction.

WORK STUDY SESSION
9 January 2008

LAND ACQUISITION COMMITTEE
Robert Marszalek, Chairman

(ACTION)

There are no condemnations or increased offers.

STAGE V UPDATE – (Kennedy to Northcote)

The Corps Stage V construction contract was awarded with all acquisitions complete except for two Options (easements not acquired):

DC 1112/1113 owner NIPSCo. W 150' E SW N & S of River.
LCRBDC is researching insurance rates to negotiate a liability insurance increase NIPSCO has requested on its easement before they sign it.

DC 1169 Norfolk Southern Railroad West of Kennedy Avenue
Negotiations continue after the Corps and its railroad consultant (Bergman & Associates) provided their construction costs to the railroad.

STAGE VII UPDATE – (Northcote to Columbia)

Of the 34 offers sent to landowners:

- 27 landowners have accepted and are recorded.
- 3 condemnations have been filed for landowners we can't locate.
- 2 utilities are reviewing engineering (BP Pipelines and NIPSCo).
- 2 private landowners still have engineering concerns. Corps working on new engineering/real estate mapping to be available in January 08.

STAGE VIII UPDATE: (Columbia to Illinois state line)

We now have 91 acquisitions with 73 approved and LCRBDC has decided to start sending out offers with the funding we currently have while we wait for the RDA to approve our financial support at its public meeting in February. We will mail offers to private landowners first. Offers to Hammond, Munster, and INDOT will be made personally and we expect donations. We still have 16 outstanding acquisitions that may have to be re-appraised after the Corps modifies its engineering to fit (or not) the real estate work limits.



WORK STUDY SESSION

January 9, 2008

5:30 – 6:00 p.m.

ACTION ITEMS:

Finance:

- Approval of claims for December 2007
- Approval of O&M claims for December 2007
- Approval of Budget Transfer

Report of Finance Committee recommended action:

- Adoption of 2008 Operating Budget
- Approval of NIRPC contract for administrative services
- Approval of legal services for 2008
- Approval of independent Contractors' contracts
 - Engineering/Land Management Agent contract
 - Land Acquisition Agent contract
 - (2) Crediting Technician Services contracts

Land Acq:

- Any Action?

Land Mgmt

- Action on farm land bids received

Monies paid out in 2007 for O&M Claims

| | Paid Out of
Remaining O&M
<u>In-house Funds</u> | <u>Drawn from State</u> |
|-------------------------------------|---|-------------------------|
| Hammond Fence Company | \$ 2,060.00 | |
| R.W.Armstrong | 397.00 | |
| T-Mobile | 52.53 | |
| NIPSCO | 52.84 | |
| NIPSCO | 52.81 | |
| South Shore Marina | 8,950.00 | |
| T-Mobile | 52.53 | |
| NIPSCO | 108.87 | |
| R.W.Armstrong | 252.00 | |
| T-Mobile | 52.53 | |
| NIPSCO | 97.48 | |
| GSD | 77.00 | |
| Kevtec Machine Services | 279.84 | |
| T-Mobile | 52.71 | |
| NIPSCO | 7.71 | |
| Highland Lock & Key | 351.20 | |
| UPS | 37.05 | |
| Austgen Electric | 4,876.00 | |
| Austgen Electric | 3,329.00 | |
| Austgen Electric | 4,735.00 | |
| T-Mobile | 52.71 | |
| R.W.Armstrong | 217.50 | |
| T-Mobile | 52.71 | |
| Austgen Electric | 1,593.00 | |
| NIPSCO | 10.30 | |
| T-Mobile | 52.87 | |
| U.S.G.S. | 5,500.00 | |
| T-Mobile | 52.87 | |
| C&H Mowing | 3,750.00 | |
| Tallgrass Restoration | 3,500.00 | |
| Austgen Electric | | \$ 12,753.03 |
| T-Mobile | 55.97 | |
| Tallgrass Restoration | 2,500.00 | |
| Austgen Electric | | 48,800.00 |
| Austgen Electric | | 7,725.73 |
| T-Mobile | 52.88 | |
| Tallgrass Restoration | 2,500.00 | |
| Austgen Electric | | 66,640.00 |
| Austgen Electric | | 800.00 |
| C&H Mowing | | 4,000.00 |
| T-Mobile | 52.88 | |
| Austgen Electric | | 6,341.00 |
| Austgen Electric | | 1,360.00 |
| Austgen Electric | | 5,034.00 |
| T-Mobile | <u>52.88</u> | |
| | \$ 45,870.67 | \$ 153,453.76 |
| Total O&M costs for 2007 | | \$ 199,324.43 |

Winter's deluge

Broadfield subdivision floods again in wake of thaw and rain

The Times
Wednesday,
January 9, '08



JON L. HENDRICKS | THE TIMES

ABOVE: Burns Harbor firefighters Kevin Jones, left, and Brad Tiskiewicz, right, help Miranda Steven, left center, and Gabby Porras get through floodwater and out of their home in the Meadowview Mobile Home Park on Tuesday in South Haven; MIDDLE: Flooding on Tuesday in Highland made shopping difficult. BOTTOM: Alvin Smith carries his mother-in-law, Brenda Erwin, from her mobile home to dry ground at the Meadowview Mobile Home Park.

BY CHAS REILLY
creilly@nwitimes.com
219.662.5324

MERRILLVILLE | The Broadfield subdivision near 93rd Avenue again suffered flooding, but the standing water didn't seem to reach the same levels Tuesday, as those brought about by heavy August rains.

Crews started pumping water from the subdivision about 9:30 a.m., blocking 93rd Avenue to traffic between Broadway and Mississippi Street.

Resident Abdesselan Serrhini stood in his garage Tuesday morning contemplating whether he would attempt driving through the several inches of water - a result of heavy rains coupled with massive snow melt - in front of his home.

See BROADFIELD, A4



CHRISTOPHER SMITH | THE TIMES



JON L. HENDRICKS | THE TIMES

MORE COVERAGE INSIDE

- **REMINGTON:** Floodwater kills at least three people, including two children in an SUV that stalled in several feet of water. A4
- **SOUTH HAVEN:** April Settle was one of more than a dozen residents transported from the northwest end of Meadowview Mobile Home Park north of U.S. 6 on Tuesday morning. A4
- **SUMAVA RESORTS:** Residents in this community along the Kankakee River aren't worried yet, but question whether their levee can withstand the pressure coming at it. A4
- **CEDAR LAKE:** Town crews worked into early Tuesday to bail out flood waters that at one point covered about half the town. A4

Broadfield

Continued from A1

"I want to leave, but I don't want to risk it," Serrhini said.

Cars were able to pass Tuesday afternoon, even though some streets still had a few inches of water in the subdivision.

Lake County Surveyor George Van Til was on the scene Tuesday and still wasn't sure what was causing the chronic flooding.

"This has to be dealt with," Van Til said. "It's a serious problem."

Resident Kenn Kaudo said flooding hasn't always been a problem in Broadfield.

"I've lived here for 15 years, and it never used to do that," Kaudo said.

Van Til guessed that additions made to Broadfield could be causing the flooding.

Merrillville Public Works Director Bruce Spires said several streets were closed, including Grant Street and 56th Avenue, 97th Avenue between Randolph Street and Grand Boulevard, and Clay Street between 101st and 97th avenues.

West Lake County

Officials in nearby Dyer kept an eye on the level of Plum Creek.

The creek overflowed in August, flooding nearby homes, streets and St. Margaret Mercy Health-care Centers, which then had to be evacuated.

The town reported no major problems Tuesday, but some people panicked as it was the first major rain since the August flood, Town Manager Joe Neeb said.

Highland Public Works Director John Bach said at one point, the Cady Marsh Ditch was in a flood stage at the high end of the basin and caused a barricade at the intersection of Martha and Grace streets for a few hours.

Crews helped pump water into the Calumet River by Indianapolis Boulevard as 6 inches of water closed the two southbound lanes in Highland at Ridge Road. Hammond closed the boulevard north from Interstate 80/90, according to Jim Pokrajac, engineer coordinator for the Little Calumet River Basin Development Commission.

The Little Calumet River appears to have crested, so it may have reached its peak around Hart Ditch, Pokrajac said.

Times staff writers Vanessa Rendenman and Carolyn Thompson contributed to this report.

WORK STUDY SESSION

9 January 2008

LAND ACQUISITION COMMITTEE

Robert Marszalek, Chairman

(ACTION)

There are no condemnations or increased offers.

STAGE V UPDATE – (Kennedy to Northcote)

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PROJECT ENGINEERING MONTHLY STATUS REPORT

For meeting on Wednesday, January 9, 2008

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

Report period is from November 29, 2007 – January 3, 2008)

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 recently completed levee Inspection Reports in August, 2007). Awaiting Corps inspection results.

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

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

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

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

STATUS (Stage V Phase 1) Wicker Park Manor:

1. Project completed on September 14, 1995.
Dyer construction – Contract price: \$998,630

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

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

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

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

- A follow-up inspection was held with the COE and Greeley & Hansen on September 4 and 5, 2007.
- Awaiting Army Corps report to proceed with remediation

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 September 7, 2007 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

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

1. The low bidder was Superior Construction Company
 - Original Bid Amount - \$2,301,518
 - Current Contract Amount - \$2,549,885.15
 - Amount overrun - \$248,367 (10.8%)
 - Percent completed – 99%
 - Current contract completion date – August 24, 2007
2. Received monthly construction status report from COE. (Refer to Handout)
3. Final inspection was held on May 1, 2007
 - All punch list items were addressed and project is now completed.
4. LCRBDC received a copy of the certificate of final completion by Gary on July 25, 2007 (Letter dated July 20, final signing July 23, 2007).

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

1. This portion of construction was advertised, coordinated, and facilitated by the Corps and LCRBDC as a betterment levee.
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
4. **Sheet piling across the NSRR R/W has been completed.**

STATUS (Stage V Phase 2) Kennedy Avenue to Northcote

- A. The low bidder was Dyer Construction Company, Inc.
 - Original contract amount - \$15,930,348.46 (includes options)
 - Total awarded amount - \$13,140,189.41
 - Notice to Proceed issued October 17, 2007
 - Current Contract Completion Date – November 20, 2009
 - Total Government Estimate w/o profit - \$17,411,799.89
 - \$1,481,452 under estimate (8.5%)
- B. Received the file from the Corps of the solicitation documents on September 14 indicating a 750 day duration after the contractor receives their Notice to Proceed. (This projects to a completion date, without weather delays, to approximately November 9, 2009)

1. UTILITY CORRIDOR COORDINATION (NIPSCO R/W)

A. LCRBDC Participation

- LCRBDC completed a cost and status summary sheet (to date) as of December 20, 2007 with all the pipelines.

| | |
|-----------------------------------|-------------------|
| > Costs approved by Corps – | \$ 681,004 |
| > Costs being reviewed by Corps - | \$ 858,017 |
| > Estimated costs by NSRR - | <u>\$ 190,000</u> |
| For a total preliminary cost of - | \$ 1,729,021 |

B. Huntington District Assistance

1. General Coordination

- LCRBDC received a status summary from Huntington on November 6, 2007 including some technical data. 2-3
- LCRBDC completed a status summary of current costs and actions on December 11, 2007. 4-5

2. Huntington Actions

- Huntington & the LCRBDC put together a one page summary that was forwarded to each pipeline to clarify what their cost estimate should include on October 23, 2007.
- Received a summarization of what is completed and what is outstanding on December 20, 2007. 6-8

C. NIPSCO

- An engineering coordination meeting was held with NIPSCO, LCRBDC, and the Corps on April 20.
- Corps finalized changes to address NIPSCO concerns.
- NIPSCO estimate of \$201,868 for pipe reinforcement forwarded to Huntington for review and concurrence on August 26, 2007.
- Huntington sent updated specs to NIPSCO on October 23, 2007 requesting new estimate
- Received a modified estimate from NIPSCO on December 28, 2007 in the amount of \$204,551 to remove de-watering costs and add impervious clay all around pipes. 9

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.
2. Received a cost estimate from the Conoco Phillips Pipeline Company on May 29 in the amount of \$333,000.
 - This was forwarded to the COE for review on May 29 to determine if the costs are fair and reasonable.
 - Huntington sent updated specs to Conoco Phillips on October 23, 2007 requesting new estimate.

E. Level 3 (formerly Wiltel)

1. Had a conference call with the NSRR, Army Corps, and LCRBDC on September 24 to discuss concerns of the RR for their communications and fiber optic lines.
 - Locations to be verified and engineering drawings to be forwarded to the NSRR by the Corps for their review.
 - Received "as built" information from NSRR on October 30 (Danny Young) and forwarded to Corps on November 2, 2007
2. This coordination and costs should be in the scope of work for Bergmann (Army Corps consultant for NSRR)

F. Explorer Pipe Line

- Received a cost estimate from Explorer Pipe Line on May 15, 2007 in the amount of \$155,471.67.
- This was forwarded to the COE for review on May 29, 2007 to determine if costs are fair and reasonable.
 - > Explorer was informed of fill responsibilities on October 17, 2007 and we are waiting for modified cost estimates.

G. Wolverine Pipe Line Company

- Received a cost estimate from Wolverine Pipe Line Company on July 2 in the amount of \$17,400.
 - > Sent Wolverine updated specs on October 23, 2007 and Huntington is awaiting new cost estimate.

H. Buckeye Partners

- Received a memo from Corps on December 6, 2007 and an email from Imad concurring that the Buckeye cost estimate for the two (2) 8" pipe lines is fair and reasonable in the total amount of \$441,669. 10-11

I. BP Amoco Pipelines

- Received a memo from the Corps on December 6, 2007 and an email from Imad concurring that the BP Amoco pipelines cost estimate for their 8" and 22" pipelines is fair and reasonable in the total amount of \$239,335. 12-13

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.
- Most engineering design issues resolved and agreed upon. One remaining issue is the electronic key lock system to allow closure of the slide gate. Corps is currently coordinating. (Ongoing)
- Received a letter from Bergmann Associates dated November 9, 2007 with a cost estimate from the NSRR & comments. NSRR track work estimate was \$258,000 – over \$200,000 not necessary due to elevation considerations. Also received cost of \$300,000 from NSRR for electronic lock system (with no breakdown). May be able to use existing features along line to eliminate majority of cost. Total estimate \$629,600.
- Received a follow-up letter from Bergmann dated December 7, 2007 with cost information and general comments. 14-15
 - > Track work – NSRR estimate \$258,000; Bergmann says \$62,000
 - > Communication and Signal – NSRR estimate \$300,000; Bergmann agrees based upon similar Missouri installation in 1994 and with no detailed cost summary to review.
 - > If we follow current Bergmann comments, the cost for re-location would be \$362,000

3. INDOT Coordination

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

- Received an email from INDOT on July 25 indicating their project is currently "suspended" and there is no current letting date.
- An email was sent to INDOT and their design group on November 1, 2007 requesting schedule status of their project in this area. They responded back to us on the same day

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

1. Low Bidder was Illinois Constructors Corporation (awarded September 30, 2004)
 - Original Contract Amount - \$6,503,093.70
 - Current Contract Amount – \$7,567,601
 - Amount Overrun - \$1,064,509 (16.3%)
 - Percent Completed – 99%
 - Original Completion Date – December 4, 2006
 - Current Completion Date – September 5, 2007
2. Received monthly construction status report from the COE (Refer to Handout)
3. North Drive Pump Station
 - Training and turnover scheduled for completion by mid July 2007
 - LCRBDC working with COE, contractor, and Highland for O&M turnover to town of Highland
 - **LCRBDC received drawings and parts turnover on September 7, 2007**
 - **Waiting for as-built drawings to begin turnover process to the town of Highland**
4. The final inspection for this segment was held with the town of Highland, Army Corps, I.C.C. (contractor), and LCRBDC on October 12, 2007
 - **LCRBDC in the process of turning over this segment. Awaiting "as-built" drawings from Corps as part of the package.**

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 - \$5,645,118
 - Amount Overrun – \$78,247 (1.5%)
 - Percent Completed – 94%
 - Original Complete Date – July 21, 2007
 - ~~Current Completion Date – November 27, 2007~~
 - Current completion date extended 65 calendar days due to unusually severe weather as per Modification #2 received on March 2, 2007 (dated February 27, 2007)
2. Received monthly construction status report from the COE (Refer to Handout)
3. **Final inspection was scheduled for December 19, 2007 but was cancelled due to snow. Corps currently re-scheduling**

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

1. Low bidder was Dyer Construction (awarded July 29, 2005)
 - Original Contract Amount - \$4,205,644.17
 - Current Contract Amount - \$4,219,329
 - Percent Completed – 98%
 - Original Completion Date – April 11, 2007
 - 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)

2. Project Description

- Construct a levee protection system consisting of 8,250 lineal feet of earthen levee, 1,600 lineal feet of steel sheet pile floodwall, (3) gatewell structures, culverts & sewer appurtenances, and miscellaneous tree planting and seeding.
3. Received monthly construction status report from the COE (Refer to Handout)
 4. The final inspection was held on August 22 with the Corps, Dyer Construction, town of Highland, and the LCRBDC.
 - The overall inspection found few deficiencies. Some seeding and landscaping issues and stone trail herbiciding and grading.

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.
 - The current schedule, as outlined in an email from the Corps on October 26, 2007 indicates 75% plans & specs will be ready for review on April 7, 2008, 100% on June 20, 2008, design complete July 3, 2008, advertise August 12, 2008, and award on September 26, 2008.
3. BP Amoco has been pursuing engineering coordination for (3) existing pipelines in Stage VII that will greatly impact design since mid-October, 2007.
 - **Corps will begin initial coordination with Amoco early January 2008**
4. All survey work on both sides of the river has been completed; appraisals are done, and offers are being made.
5. A new team has been put together to review and update the engineering (A field walk-thru on May 24, 2007).
 - The results of the final engineering review will be forthcoming.

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

1. Survey work has been completed and LCRBDC has divided work between DLZ, GLE, and Torrenge 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.
3. Landside drainage has been reviewed by the COE, Munster, and LCRBDC and determined that the existing, abandoned storm sewer lines can be used.
 - This use of storm lines will save time & money on construction and real estate, as well as lessen construction impacts to residents.
 - The survey work was completed on September 20 and the televising of the lines was completed on October 1. Results have been forwarded to Buffalo Corps to include in their plans and specifications.
4. SEH has been contracted out by the LCRBDC to provide utility coordination.
5. Coordination with residents from Southmoor Road
 - A. A meeting was held with the residents, the Army Corps, and the LCRBDC on October 20, 2007 to review project impacts and design.
 - The Army Corps presented a memo for record on October 22 and sent it to Buffalo for information.
 - The LCRBDC presented a memo for record on October 24 and forwarded it to the Corps for their use.
 - LCRBDC wrote a letter to the residents on November 20, 2007 giving a current update on the engineering in this area.
6. DC-1302 (Unity Church of Christ) has existing septic system behind their building that will be impacted.

- Met with plumbing contractor on November 9, 2007 to contract out to locate septic and provide proposal to allow church to maintain sanitary.
 - Received letter on November 27 indicating both the holding tank and filter bed are underneath the existing levee and a city hook-up will be needed to allow continued service (not enough real estate is available to install a new septic system).
7. DC-1315 (NICTD)
- A conference call was held on November 29, 2007 to discuss the railroad bridge. (Final revised minutes were submitted including Pokrajac comments on November 30, 2007)
 - LCRBDC staff met with NICTD engineering coordinator on December 11, 2007 to field review previous sheet pile installations.

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

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

West Reach Pump Stations - Phase 1A:

1. Low Bidder was Overstreet Construction Company, Inc. (from Milton Florida). Awarded on October 5, 2000
 - Original Contract Amount - \$4,638,400
 - Current Contract Amount - \$4,262,835.48
(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
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 (Ongoing)

Pump Station Rehabilitation - Contract 2 (Engineering being done by the Huntington District of the Corps)

Pump Station - Phase 2A

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

1. A plan-in-hand meeting was held on November 27 to field review the (2) pump stations in Phase 2A (Forest Avenue and Tapper).
 - An email was sent to the Corps on November 27, 2007 requesting real estate requirements and types of easements (not just work limits)

2. 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.
3. LCRBDC received plans and specs for the 50% review on June 25, with a final date to submit comments on July 6, 2007.
 - LCRBDC contracted out SEH (Dean Button) on November 26 to review & comment on the 100% review set including field coordination and analysis, and to work with staff to submit comments.
4. LCRBDC contracted out DLZ on September 19, 2007 to do property ownership research for each station to determine what interest the HSD has at each location.
 - They will provide the location surveys and easement overlays in order to get ROE to work on the stations.
5. Received the 61 page contract specifications from the Corps on November 19, 2007 for 100% review and comments.

Pump Station – Phase 2B

Received an email from the Corps on November 19, 2007 indicating that the contract was broken up and that 2B will include pump replacements at Indianapolis Blvd., Jackson Avenue, and Southside pump stations.

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

1. LCRBDC was directed by the COE to obtain a flowage easement on the entire property in a letter dated October 7, 2005.
 - Refer to Land Acquisition Report for current update of appraisal.
2. A letter was received from the COE on January 13, 2006 indicating any construction shall not compromise our project in any manner and that compensatory flood storage would need to be provided.
3. LCRBDC was copied on a letter from U.S. Fish & Wildlife, dated December 8, 2006, indicating they concur that the proposed project is not likely to adversely affect endangered or threatened species.
4. The Army Corps sent a letter of response, and a memorandum, to the A/E for the Griffith Golf Center on March 2, 2007, regarding grading and compensatory storage calculations.
5. LCRBDC wrote a letter of support to the DNR on June 22, 2007 indicating their plan is compatible with the Little Cal flood control project and provides additional (compensatory) storage for flood waters.
6. LCRBDC received a public notice for permit application from V3 (realty agent) dated May 7, 2007 and received May 25, 2007 (copy available upon request).

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

1. Received a letter from the Congressman's Office on October 10, 2006 indicating this area has been declared, by the Chicago Army Corps to need structural repairs in order to meet FEMA requirements for certification.
2. Received a letter from the COE on August 2 indicating they could not be hired by the Commission to develop a design document to get FEMA certification.
 - This is due to Federal regulations regarding payment to the Corps to do design work for local entities.

3. LCRBDC in the process of putting together a scope of work and then soliciting for engineering services to determine what is required by certify this levee (as directed by the Commission at the August 1, 2007 meeting)

Hobart Marsh – Mitigation Enhancements

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

GENERAL (Highway Crediting)

- A. INDOT coordination for Grant St. & Broadway interchanges with I-80/94.
 1. INDOT sent a letter to the COE on April 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, and field inspection, was held with their representative on July 31, and August 1, 2007 to familiarize them with the INDOT construction.
 - They have already obtained some data for Indianapolis Blvd., Cline Avenue, Grant Street, and Georgia.
 - A letter was sent to the Detroit Corps on August 8 discussing our meeting and upcoming coordination.
 - A conference call was held with INDOT, Chicago and Detroit Corps, and LCRBDC on November 29 to discuss the fathering of information and upcoming coordination.
- B. A meeting was held on July 17, 2006 with the LCRBDC, Corps, FEMA, and the IDNR to discuss and coordinate the Little Calumet River model review. Need IDNR approval as required by FEMA guidelines.
 - Minutes of this meeting were sent out and were received on the 27th of July.
- 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.

- D. Question of Design (Flap gate vs. "Duckbills")
1. Received a letter from Austgen Electric (LCRBDC contractor to remediate Gary features to "as-built" condition) on September 8 indicating the problem with existing flap gates. Keeping them clean regularly and getting access is repetitive and expensive.
- E. Received a request from Northwest Engineering on November 14, 2007 for the city of Gary to construct a pump station and force main east of Broadway and north of 33rd Avenue.
- A meeting was held with the Corps and Gary on December 21, 2007. Minutes of this meeting were provided to LCRBDC on December 26, 2007
- 20-23

PIPELINE RE-LOCATION COSTS SUMMARY

STAGE V PHASE 2

Following are costs, and estimates, from the different pipelines on the NIPSCO R/W that will be impacted with our sheet pile installation both north and south of the Little Calumet River as part of the recently-awarded contract by the Army Corps of Engineers for work on both sides of the river between Kennedy Avenue and Northcote Avenue in Hammond, Highland, and Munster.

A. Costs submitted by the pipeline company that have been reviewed and approved by the Army Corps of Engineers and have been determined to be fair and reasonable:

| | |
|---------------------------|------------|
| 1. Buckeye Partners (10") | \$ 117,456 |
| 2. Buckeye Partners (14") | \$ 117,456 |
| 3. Buckeye Partners (8") | \$ 60,878 |
| 4. Buckeye Partners (8") | \$ 145,878 |
| 5. BP Amoco (8") | \$ 119,668 |
| 6. BP Amoco (22") | \$ 119,668 |
| Total Cost | \$ 681,004 |

B. Costs submitted by the pipeline companies that are currently being reviewed by the Army Corps of Engineers to assure that they are fair and reasonable:

| | |
|---------------------------------------|------------|
| 1. Wolverine Pipeline (16") (18") | \$ 17,400 |
| 2. NIPSCO (8") (12") (36") | \$ 201,868 |
| 3. Conoco Phillips Pipeline (8") (8") | \$ 333,000 |
| 4. Explorer Pipeline (24") | \$ 155,472 |
| 5. Marathon Pipeline, LLC (12") (16") | \$ 150,277 |
| Total Cost | \$ 858,017 |

C. Costs not submitted by the Norfolk Southern Railroad and Level 3 Communications, but estimated by LCRBDC based upon similar scopes of work from other pipelines:

| | |
|-------------------------------------|------------|
| 1. NSRR (6" steel conduit) | \$ 75,000 |
| 2. Level 3 Communications (10" PVC) | \$ 115,000 |
| Total Cost | \$ 190,000 |

Overall projected cost summary for pipeline companies to oversee construction adjacent to their lines, pipeline reinforcement, earthwork, and quality control:

| | |
|----|--------------|
| A. | \$ 681,004 |
| B. | \$ 858,017 |
| C. | \$ 190,000 |
| | \$ 1,729,021 |

(HUNTINGTON DISTRICT)

| Utility | Pipe Size & Location | South Ground Elev. | South T/P ELEV. | North Ground Elev. | North T/P ELEV. | Estimator | Telephone | Estimate Amount | Date Estimate Received | Date Approved |
|-----------------------|---|--------------------|-----------------|--------------------|-----------------|----------------------------|---|--|------------------------|---------------|
| Fiber Optic (T3-NSRR) | 10" steel pipeline between railroad and WILTEL Communications | | | | | | | To be coordinated by Bergmann | | |
| Marathon Ashland | Marathon Ashland's 12" dia pipeline between WILTEL Communications and Marathon Ashland's 16" dia pipeline | | | | | Ryan Bandy | 314-962-7901 Ext. 225
rbandy@F.W.com | 10-23-07 sent specs. & on 10-24-07 notified I should get estimate early next week | | |
| | | | | | | Dave Woodsmall | 219-477-4001
219-508-3928 (cell) | POC | | |
| Marathon Ashland | Marathon Ashland's 16" dia. Pipeline between Marathon Ashland's 12" pipeline and Explorer's 24" pipeline | | | | | Ryan Bandy | 314-962-7901 Ext. 225
rbandy@F.W.com | 10-23-07 sent specs. & on 10-24-07 notified I should get estimate early next week | | |
| | | | | | | Dave Woodsmall | 219-477-4001
219-508-3928 (cell) | POC | | |
| Explorer | 24" dia. pipeline between Marathon Ashland's 16" dia. pipeline and AMOCO's 22" dia. Pipeline | 592.27 | 586.47 | | 586.45 | Patrick Nwakoby | 918-493-5172 | 10-17-07 informed Patrick about fill responsibilities & now waiting on estimate submission. Did not need to see specs. | | |
| BP AMOCO | 22" dia pipeline between Explorer's 24" dia. pipeline and Buckeye Partner's 8" dia. pipeline | 592.46 | 589.61 | | 585.94 | Dane Graham | 630-414-0011(cell) | \$119,667.50 | 11/21/07 | 12/6/2007 |
| Buckeye Partners | Two 8" dia. pipeline between AMOCO's 22" dia pipeline and Buckeye partners 14" pipeline | 592.42 | 586.92 | | 586.93 | Steve Schory
Don Samala | 610-385-8497
484-232-4303 | KG155HD \$60,878 and HD156KG \$145878
POC | 11/20/07 | 12/6/2007 |
| Buckeye Partners | Buckeye Partners 14" dia. Pipeline between Buckeye Partners two 8" dia. pipelines and Wolverine's 16" dia. Pipeline | 591.86 | 589.23 | 591.97 | 588.38 | Steve Schory
Don Samala | 610-385-8497
484-232-4303 | WO160EH \$117,456
POC | 11/20/07 | 12/6/2007 |
| Wolverine | Wolverine 16" dia pipeline between Buckeye Partners 14" dia. pipeline and Wolverine's 18" dia. Pipeline | 591.97 | 587.55 | 592.1 | 587.97 | Fred Hipshear | 269-323-2491
Ext. 24 269-217-5158
fhipshear@wpico.com | 10-23-07 sent specs and Fred will send a revised estimate | | |

Little Calumet River Levee
Pipeline Cost Summary
(HUNTINGTON DISTRICT)

6 November 2007

| | | | | | | | | | | |
|------------------|---|--------|--------|--------|--------|--------------------------|--|---|----------|-----------|
| Wolverine | Wolverine's 18" dia. pipeline between Wolverine's 16" dia. pipeline and Buckeye Partners' 10" dia. Pipeline | 591.44 | 586.09 | 592.1 | 587.68 | Fred Hipshear | 269-323-2491
Ext. 24 269
217-5158
fhipshear@wplco.com | 10-23-07 sent specs and Fred will send a revised estimate | | |
| Buckeye Partners | Buckeye Partners' 10" dia. Pipeline between Wolverine's 16" dia. Pipeline and NIPSCO 8" dia. Pipeline | 591.31 | 589.92 | 592 | 587.92 | Steve Schory | 610-385-8497 | ECO10XF
\$117,456 | 11/20/07 | 12/6/2007 |
| NIPSCO | NIPSCO's 8" dia. Pipeline between Buckeye Partners' 10" dia. Pipeline and NIPSCO's 12" dia. Pipeline | 591 | 589.29 | 592.03 | 588.13 | Neal Arndt | 219-647-4779 | 10-23-07 Sent specs. & requested estimate split by pipeline | | |
| | | | | | | Mark Pasyk | 219-647-4299 | POC not contacted to date | | |
| NIPSCO | NIPSCO's 12" dia. Pipeline between NIPSCO's 8" dia. Pipeline and NIPSCO's 30" dia. Pipeline | 591.13 | 587.86 | 592 | 587.03 | Neal Arndt | 219-647-4779 | 10-23-07 Sent specs. & requested estimate split by pipeline | | |
| | | | | | | Mark Pasyk | 219-647-4299 | POC not contacted to date | | |
| NIPSCO | NIPSCO's 30" dia. Pipeline between NIPSCO's 12" dia. Pipeline and AMOCO's 8" dia. Pipeline | 592.33 | 588.16 | 592.13 | 584.28 | Neal Arndt | 219-647-4779 | 10-23-07 Sent specs. & requested estimate split by pipeline | | |
| | | | | | | Mark Pasyk | 219-647-4299 | POC not contacted to date | | |
| BP AMOCO | AMOCO's 8" dia. Pipeline on east side of NIPSCO's 30" dia. Pipeline | 592.03 | 589.43 | 596.23 | 586 | Dane Graham | 630-414-0011(cell) | \$119,667.50 | 11/21/07 | 12/6/2007 |
| Conoco-Phillips | Two 8" pipeline west of NSRR R/W and an 8" pipeline on NSRR R/W | | | | | Gary Hanten
Bob Hardt | 219-397-6666 ext 307
636-493-5172 | 10-23-07 Sent Specs. He will send a revised estimate
POC | | |

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

Page 1 of 2

| COMPANY | PRIME CONTACT | PIPE SIZE | EST. COST | HUNTINGTON
APPROVED AND
SENT TO
CHICAGO | LOCAL CONTACT | STATUS/COMMENTS |
|--|---|---------------------------------------|--------------|--|---|---|
| Buckeye Partners
9999 Hamilton Blvd
Tek #5
Breinigsville PA 18031 | Don Samala
dsamala@buckeye.com
(Re-location Engineer)
(484) 232-4303 | 10" | \$117,456.00 | 12/6/2007 | Gene Pugh (Field Rep)
(219) 781-6357 (cell)
(219) 989-8603 | APPROVED BY

CORPS ON

12/6/2007 |
| | | | | | Al Kosior (Engineer)
akosior@buckeye.com
(219) 397-3656 (Ext.25) | |
| Buckeye Partners
9999 Hamilton Blvd
Tek #5
Breinigsville PA 18031 | Don Samala
dsamala@buckeye.com
(Re-location Engineer)
(484) 232-4303 | 14"
(Formerly
Equilon line) | \$117,456.00 | 12/6/2007 | Gene Pugh (Field Rep)
(219) 781-6357 (cell)
Office (219) 989-8603 | |
| | | | | | Al Kosior (Engineer)
akosior@buckeye.com
(219) 397-3656 (Ext.25) | |
| Buckeye Partners
9999 Hamilton Blvd
Tek #5
Breinigsville PA 18031 | Don Samala
dsamala@buckeye.com
(Re-location Engineer)
(484) 232-4303
(Formerly Transmontaigne
line) | 8" | \$60,878.00 | 12/6/2007 | Gene Pugh (Field Rep)
(219) 781-6357 (cell)
(219) 989-8603 | |
| | | 8" | \$145,878.00 | | Al Kosior (Engineer)
akosior@buckeye.com
(219) 397-3656 Ext.25 | |
| | | | | | | |
| BP Amoco
8230 Whitcomb
Merrillville IN 46410 | Dane Graham
dane.graham@bp.com
(630) 414-0011 (cell) | 8"
(E. of East
NIPSCO R/W Line) | \$239,335.00 | (From BP Amoco on
12/6/07) | Ms. Marcie Foster
R/W Specialist
marcie.foster@bp.com
Main Office:
28100 Torch Pkwy, Ste. 600
Warrenville IL 60555
(630) 836-3461
(630) 836-3585 (fax) | APPROVED BY
CORPS ON
12/6/2007 |
| | | 22" | | | | |
| Wolverine
(formerly EXXON/
Mobil)
8105 Valleywood
Portage MI 49024 | Fred Hipshear
(269) 323-2491
(Ext. #24)
(269) 217-5158 (cell)
fred_hipshear@wplco.com | 16" | \$17,400.00 | August 7, 2007 | Scott Smith
Damage Prevention Specialist
scott_smith@wplco.com
(815) 838-8160
(815) 325-5357 (cell) | Wolverine requested
to send revised
estimates on 10/23/07 |
| | | 18" | | | | |
| NIPSCO
801 E. 86th Avenue
Merrillville IN 46410 | Mark Pasyk
(219) 647-4299
mpasyk@nirsource.com | 8" | \$201,868.00 | August 26, 2007 | Frank Janosi
Electric Transmission Engineer
(219) 886-5560
Neal Arndt
Gas Transmission Engineer
neardt@nirsource.com
(219) 647-4779 | Huntington re-submitted
new, simplified specs on
10/23/07. Awaiting breakdown
of cost for each line. |
| | | 12" | | | | |
| | | 36" | | | | |

NORFOLK-SOUTHERN R/W - RAILROAD AND PIPELINE CORRIDOR

| COMPANY | PRIME CONTACT | PIPE SIZE | EST. COST | HUNTINGTON
APPROVED AND
SENT TO
CHICAGO | LOCAL CONTACT | STATUS/COMMENTS |
|--|---|--|--------------|--|---|---|
| Norfolk Southern
Railway Company
1200 Peachtree Street
N.E. 12th Floor
Atlanta GA 30309 | Danny Young
404-915-1380
(Coordinates with
Mark Sawyer) | 6" Steel Conduit
w/Comm. Lines
(located approx. 10'
E. of East set
of rails) | | Note: This line needs to be identified for use | | |
| Conoco Phillips
Pipe Line Company
P. O. Box 277
Baldwin MO 63022 | Bob Hardt
bob.l.hardt@conocophillips.com
(636) 391-1660 | 8"
(Located West of
NSRR R/W
easement line)
8" on NSRR R/W | \$333,000.00 | August 7, 2007 | Gary Hanten
gary.l.hanten@conocophillips.com
400 E. Columbus Drive
East Chicago IN 46312
(219) 397-6666 Ext.304 | Huntington re-submitted
new, simplified specs on
10/23/07. Awaiting breakdown
of cost for each line. |
| Explorer Pipeline
P. O. Box 2650
Tulsa OK 74101-2650 | Patrick Nwakoby
(918) 493-5172 | 24"
(Located East of
NSRR Embankment) | \$155,471.67 | August 7, 2007 | Alton Ryals
Hammond Area Supervisor
3737 Michigan Street
Hammond IN 46323-1202
(219) 989-8262
(219) 712-4573 (cell) | Huntington re-submitted
new, simplified specs on
10/23/07. Awaiting breakdown
of cost for each line. |
| Marathon Ashland
Pipelines
3106 Kickbush Dr.
Valparaiso IN 46385 | Dave Woodsmall
(219) 477-4001
(219) 508-3928 (cell) | 12"
16"
(Located East of
toe of Embankment) | \$150,277.00 | October 10, 2007 | Steve Woods (Land Agent)
(217) 382-2248
(812) 249-0445 (cell)
Ryan Bandy (Engineering Coord.)
Fransworth Group
(314) 962-7901 Ext. 225 | Huntington re-submitted
new, simplified specs on
10/23/07. Awaiting breakdown
of cost for each line. |
| Level 3 Communications, LLC
"T-Cubed" (formerly Wiltel)
1025 Eldorado Blvd.
Broomfield CO 80021 | Keith Osborn
Network Infrastructure Services
keith.osborn@level3.com
(720) 888-2774 | Communications
Line in 10" PVC
(Located East of
NSRR Embankment) | | | Oscar Rios
Lake County Rep
(219) 712-0731
Danny Young
(404) 915-1380
(Coordinates with
Mark Sawyer) | To be coordinated by
Bergmann Associates
(Chicago Corps
railroad consultant) |

**TOTAL ESTIMATED COSTS TO DATE
(BUT NOT ALL APPROVED) - \$1,539,019**

12/11/07

Jim Pokrajac

From: "Craddock, Russell W LRH" <Russell.W.Craddock@usace.army.mil>
To: "Samara, Imad LRC" <Imad.Samara@usace.army.mil>; "Jim Pokrajac" <jpokrajac@nirpc.org>
Cc: "Lavicka, Kelsey W CPT LRC" <Kelsey.W.Lavicka@usace.army.mil>; "Kmen, Wyatt H LRH" <Wyatt.H.Kmen@usace.army.mil>; "Kotwicki, Victor L LRE" <Victor.L.Kotwicki@usace.army.mil>; "Ferguson, Michael G LRH" <Michael.G.Ferguson@usace.army.mil>
Sent: Thursday, December 20, 2007 3:02 PM
Subject: RE: Utility Costs (UNCLASSIFIED)

There are two completed and 4 that I have contacted and one that I have recently tried to contact but haven't gotten a reply. None of the pipelines has sent in revised estimates. I tried to contact Alton Ryals of Explorer Pipeline today but apparently he is not in. Gary Hanten of Conoco Phillips is away on another job and says he will get to this shortly after the New Year. The status remains the same as stated below in the previous email. Let me know if you have further questions.

Complete

1. Buckeye Partners
2. BP AMOCO

Contacted

1. Conoco Phillips Pipeline (8") (8")
2. Marathon Pipeline, LLC (12") (16")
3. NIPSCO (8") (12") (36")
4. Wolverine Pipeline (16") (18")

No contact since 10-17-07

1. Explorer Pipeline (24")

Regards

Russell Craddock
 304-399-5205

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

From: Samara, Imad LRC
Sent: Thursday, December 20, 2007 1:45 PM
To: Craddock, Russell W LRH; 'Jim Pokrajac'
Cc: Lavicka, Kelsey W CPT LRC; Kmen, Wyatt H LRH; Kotwicki, Victor L LRE; Ferguson, Michael G LRH
Subject: RE: Utility Costs (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Russell, can you tell me in an email of all the utilities how many are completed and how many you are waiting on after you have contacted and hoe many have not been responsive. Please make sure to include all of them.

The utilities that are in the Rail road easement are being done by Bergman.

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: Craddock, Russell W LRH
Sent: Tuesday, December 18, 2007 4:18 PM
To: 'Jim Pokrajac'
Cc: Samara, Imad LRC; Lavicka, Kelsey W CPT LRC; Kmen, Wyatt H LRH; Kotwicki, Victor L LRE; Ferguson, Michael G LRH
Subject: RE: Utility Costs

Jim,

I contacted Wolverine and Fred Hipshear sent in an estimate. It was the same as you have for \$17,400. I looked over it and realized it stated that the COE would provide the soil and testing. Also missing was the 12 weeks of construction coordination. I contacted him 12-17-07 and he is in the process of updating.

I contacted Neal Arndt of NIPSCO 12-14-07 and he is waiting on a quote from Dyer Construction Company before revising his estimate. Ryan Bandy of Marathon has forwarded the estimate to his project leader for approval. Contact made 12-10-07

I tried to contact Patrick kwakoby of Explore 12-17-07 and haven't heard from him.

I contacted Gary Hanten 12-18-07 and convinced him that he needs to update his estimate also. He will review after the New Year as he is away working on another job at this time.

So yes we are reviewing the items listed in your B group but they have to be updated as stated above.

I have heard nothing on the C items except that I thought Bergman was taking care of them. If you wish, I will contact them but I believe the criterion for these two is a little different. I will have to coordinate with Imad about this depending on what you or others think.

This is a rather hurried response but I hope it helps. I am leaving the office now. I hope you have a good remainder of the day.

Regards

Russell Craddock
304-399-5205

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

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

Sent: Tuesday, December 18, 2007 4:29 PM
To: Craddock, Russell W LRH; Kotwicki, Victor L LRE; Samara, Imad LRC
Cc: dgardner@nirpc.org; Sandy Mordus; Lavicka, Kelsey W CPT LRC
Subject: Fw: Utility Costs

Russell,

We had a monthly real estate meeting this morning and the subject came up of the status of the Stage V- Phase 2 pipeline corridor. Attached is a summary list of all the pipelines we have been coordinating with. Items under "A" have been reviewed and approved by the corps and the LCRBDC is beginning the agreement process. Items under "B" are costs that have been submitted by the pipeline companies and, I thought, were currently being reviewed by your group. Imad indicated to me that he didn't think these costs were current. If not, he suggested the LCRBDC write a letter to each of them to request their quickest updating of these costs to meet our pressing schedule. Please clarify the status and we will proceed from there. It was very helpful putting together the one page summarization of who has what responsibility on the construction site. Items under "C" are costs I guessed at based upon similar costs from other pipelines. I wondered who had what responsibility for these 2 NSRR items. I thought Bergman, who the Chicago Corps contracted out to do NSRR coordination, would be doing this task. Also let me know if there has been any action on these 2 items. It is important to try to get these costs ASAP because the LCRBDC is currently working with a State agency to release money to pay for the utility re-location costs in this phase of construction. It will help us with our money and our budgeting activities.

Thank you,

Jim Pokrajac

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

From: Sandy Mordus <<mailto:smordus@nirpc.org>>
To: Jim Pokrajac <<mailto:jpokrajac@nirpc.org>>
Sent: Tuesday, December 18, 2007 1:12 PM
Subject: Utility Costs

Classification: UNCLASSIFIED
Caveats: NONE

**Northern Indiana Public Service Company
Utility Highway Affairs Department**



A NiSource Company

801 E. 86th Avenue
Merrillville, IN 46410

December 28, 2007

Mr. James E. Pokrajac
Agent, Land Mangement/Engineering
Little Calumet River
Basin Development Commission
6100 Southport Road
Portage, IN 46386 *68*

**Re: Little Calumet River Levee Project – Stage V–Phase 2
Lake County, Indiana
NIPSCO 30", 12", 8" Gas Lines – Install Sleeves/Split Casing
Cost Estimate For NIPSCO BIWALL30-12-8 (0002)
NIPSCO Work Order #49088-59**

Dear Mr. Pokrajac:

I have enclosed four (4) copies of the cost estimate in the amount of \$204,551.00 for work needed to protect the NIPSCO 8", 12" and 30" gas lines in the subject levee construction phase.

This estimate includes reinforcing sleeves (over girth welds) for the I-wall areas on both sides of the river, West of Kennedy Avenue, and North of Highland Junction in Highland, IN. The original estimate of \$201,868.00 was revised at the request of Mr. Russell Craddock of the Army Corp of Engineers to remove dewatering and add impervious clay fill around the pipes at NIPSCO's excavations. Field conditions and locations of pipe welds will determine the level of reinforcing activity actually required. Also, there will be a ramp constructed over the 30" to a recreation trail, and we will have to install split casing around the 30" because of settlement.

Please review the attached documentation for reimbursement, and coordinate the necessary Agreements so we can proceed as necessary. If you have any questions, feel free to contact me at (219) 647-4299; or Neal E. Arndt, Gas Transmission Engineer, at (219) 647-4779.

Sincerely,

Mark L. Pasyk
Utility Highway Affairs

MLP:ch
Enc

cc: Neal E. Arndt – Gas Transmission Engineer - NIPSCO

06 December 2007
Craddock/304-399-5205
Rev

MEMORANDUM FOR: CELRC-PM-PM, Attn: Imad Samara

SUBJECT: Technical Analysis of a Budgetary Planning Estimate for the Buckeye Partners 14 inch, 10 inch and Two 8 inch lines

1. Cost Engineering Section has reviewed the Preliminary Budgetary Planning Estimate proposal and performed the required technical analysis. Our analysis is explained in the following paragraphs.
2. A Preliminary Budgetary Planning Estimate proposal was received in the mail 11-20-07 for \$441,669.00 for all Buckeye lines. The breakdown for each pipeline is \$60,878 for the 8" former Trans Montaigne line (KG155HD); \$145,878 for the 8" former Trans Montaigne line (HD156KG); \$117,456 for the 14" former Equilon line (WO160EH); and \$117,456 for the 10" Buckeye line (EC010XF). It is understood that the work covered by this estimate is reimbursable based on supportive documentation after work is complete.
3. Following are comments noted as the estimate was reviewed.
 - a. Partial quantities along with lump sum items were provided.
 - b. Estimate methodology is presented in the transmittal letter from Donald G. Samala dated November 16, 2007.
 - c. All the major jobs (items) appear to be included.
 - d. No plans or specifications were provided.
 - e. The math appears to be correct and rounded.
4. The estimate appears to be fair and reasonable for an order of magnitude estimate used as a budgetary planning estimate. It is recommended that the US Army Corps of Engineers (COE) and Little Calumet River Basin Development Commission (LCRBDC) accept this estimate contingent upon receiving vouchers for material and labor with supporting data prior to actual payment of work involved. Also, should unforeseen conditions arise that would affect the cost materially, Buckeye Partners should notify the COE and the LCRBDC of conditions encountered.
5. If you have any questions or concerns, please contact Russell Craddock at 304-399-5205.

Encl


Michael G. Ferguson, P.E.
Chief, Cost & Technical Support Branch