



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

EMERSON DELANEY, Chairman
Governor's Appointment

WILLIAM TANKE, Vice Chairman
Porter County Commissioners' Appointment

ARLENE COLVIN, Treasurer
Mayor of Gary's Appointment

CURTIS VOSTI, Secretary
Governor's Appointment

CHARLES AGNEW
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's Appointment

STEVE DAVIS
Dept. of Natural Resources' Appointment

JOHN DE MEO
Governor's Appointment

ROBERT HUFFMAN
Governor's Appointment

JOHN MROCZKOWSKI
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

MEETING NOTICE

*gray blocks
gray square
gray word
blacks*

**THERE WILL BE A MEETING OF THE
LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION
AT 6:00 P.M. THURSDAY, MARCH 2, 2000
AT THE COMMISSION OFFICE
6100 SOUTHPORT ROAD
PORTAGE, IN**

WORK STUDY SESSION - 5:00 P.M.

A G E N D A

1. Call to Order by Chairman Emerson Delaney
2. Pledge of Allegiance
3. Recognition of Visitors and Guests
4. Approval of Minutes of February 3, 2000
5. Chairman's Report
 - Committees ratification
6. Executive Director's Report
 - Meeting to discuss sponsor/COE relationship/funding
 - Support services procurement

*e-mail
addresses to
ENR of
State
Senator +
reps.*



01-11-11
05-1989

11-11-11

7. Standing Committees
- A. Land Acquisition/Management Committee – Chuck Agnew, Chairman
 - Appraisals, offers, acquisitions, recommended actions
 - COE Real Estate meeting to be held on February 28th
 - Report on Committee meeting held on February 15th
 - We will advertise farming between Chase & Grant
 - Other issues
 - B. Project Engineering Committee – Bob Huffman, Chairman
 - Recommended actions
 - Coordination meeting held with GSD on Feb. 16th
 - Pre-Bid meeting for Stage IV Phase 1S held on February 23rd
 - Meeting to be held February 29th with Hmd/Munster for Stage VII
 - Pre-Design meeting held on Feb. 24th for Stage VI Phase 2
 - Other issues
 - C. Legislative Committee – Arlene Colvin, Chairperson
 - Status of State legislative session
 - Other issues
 - D. Recreational Development Committee – George Carlson, Chairman
 - Maps distributed to Hmd/Highland/N.Twp for current trail alignment
 - Issues
 - E. Marina Development Committee – Bill Tanke, Chairman
 - Update on dredging of Burns Waterway
 - Letter to City requesting April bond payment
 - Marina claim approval
 - Other issues
 - F. Finance/Policy Committee – Arlene Colvin, Chairperson
 - Financial status report
 - Approval of claims for February 2000
 - Other issues
 - G. Minority Contracting Committee – Marion Williams, Chairman
 - Issues
8. Other Business
9. Statements to the Board from the Floor
10. Set date for next meeting

6
7

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Apr 6

**MINUTES OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
HELD AT 6:00 P.M. THURSDAY, FEBRUARY 3, 2000
AT THE COMMISSION OFFICE
6100 SOUTHPORT ROAD
PORTAGE, INDIANA**

In Chairman Emerson Delaney's absence, Vice Chairman Bill Tanke called the meeting to order at 6:10 p.m. Eight (8) Commissioners were present. Pledge of Allegiance was recited. Quorum was declared and guests were recognized.

Development Commissioners:

Charles Agnew
John DeMeo
George Carlson
John Mroczkowski
Marion Williams
William Tanke
Bob Huffman
Curt Vosti

Visitors:

Pete Zak – South Shore Marina
Imad Samara - ACOE
David Hendrix – The Times
Jim Flora – R.W. Armstrong Co.
Herb Read – Izaak Walton League

Staff:

Dan Gardner
Sandy Mordus
Lou Casale
Jim Pokrajac
Judy Vamos

Mr. Agnew made a correction to the minutes on Page 1 stating that “for the office of vice chairman, a motion was made to retain Bill Tanke (not John DeMeo as the minutes stated)”. Motion was made by John DeMeo to approve the minutes of January 6th as corrected; motion seconded by Chuck Agnew; motion passed unanimously. For the record, Mr. Huffman requested that the words “this year” be added to the sentence in the Recreational Development Committee section.

Chairman's Report – In Chairman Emerson Delaney's absence, Mr. Gardner referred to the committee list before each Commissioner. It lists out the committees that Board members have requested to be on with the first name being the 1999 Chairman of that particular committee first. Mr. Vosti made a motion that once the committees meet, they should re-elect their own chairman for this year; motion was seconded by John DeMeo; motion passed unanimously. After chairmen are elected, it will come back to the Board for ratification. Mr. Gardner added that if the committees were not able to select a chairman of the committee, then Chairman Emerson Delaney would appoint a committee chairman.

George Carlson expressed his desire that all 4 offices and 7 committees should be spread out to the 11 member Board so that all members would hold a position. Mr. Carlson reminded the Board members that a motion was approved by the Board back in 1997 to make every effort to spread out the offices. Mr. Carlson feels that some members were holding too many offices and others held none and did not feel that it was distributed equally or fairly. It was pointed out to Mr. Carlson that some members do not wish to hold an office; thereby forcing others to hold more than 1 office. Also, it has been the Commission's practice that the Treasurer also be Chairman of the Finance Committee, which works well. Mr. Carlson also went on to express his dismay on how the current officers were selected. He felt that some members with more seniority should have been selected. He did not argue the fact that the current officers were not capable; he argued the fact that those with more seniority were just as capable.

A motion was made by Bob Huffman to add Bill Tanke to the Project Engineering Committee; motion seconded by Curt Vosti; motion passed unanimously.

Mr. Vosti questioned what committee the Lake Erie Land Company's mitigation property falls under and whether a separate committee should be selected for that particular issue. Mr. Agnew replied that it falls under the Land Acquisition/ Management Committee but all members have acted as a committee-of-the-whole when meeting on this issue.

Executive Director's Report – Executive Director Dan Gardner stated that he and Attorney Casale met on January 20th with John Sirles, District Engineer for the COE office to discuss the COE's aggressive schedule and the Commission's inability to meet it with the funds that are currently available. We have requested to be approved for additional funding in a Technical Corrections bill in this short session. At this point, we have not received any official word as to that request and we are constrained by the dollars that are available to us. Staff will be meeting with Imad Samara, Project Director, to make sure that funds we have are targeted where the priorities are to allow construction lettings.

Mr. Gardner referred to the article in the agenda packet on the Hartsdale Pond in Schererville. Staff had met with the Surveyor's Office on February 2nd to discuss the issue of the pond being made larger to act as a storm water storage pond and the borrow material taken from the pond would be used as a source of clay for our construction project. Staff sent a letter to the COE stating that we want to look at this site as the primary source for clay in the west reach.

Mr. Gardner announced that the IDNR permit for Burr Street construction has been received.

Mr. Gardner informed the Commission that we have received a request from IDEM asking us to set up an escrow account for a pass-through of grant money from them to the COE. This is grant money that will be used for the Grand Cal. We have done this for IDEM several times before. The attorney will make sure all paperwork is acceptable and it will come back to the Board for their approval/signature once it is ready. Mr. Huffman made

a motion to approve the Commission acting as a pass-through agency for IDEM; motion was seconded by Chuck Agnew, motion passed unanimously.

Land Acquisition Committee – Committee Chairman Chuck Agnew informed the Board members that staff has met with Lamar Corporation (formerly WHITECO) relative to their billboards placed on property we own. We are currently updating the leases and monies payable to bring everybody up to date. They have expressed an interest in securing more sites to place new billboards on but that will be addressed at a later date.

Mr. Agnew stated that the right-of-entry for Phase 1 of the Pump Stations and the Burr Street Betterment levee have been given to the COE.

Mr. Agnew then stated that we have a signed offer from the Mansards Apartments (DC-603) for some land needed on the south side of their property. A safety concern that they had was fencing by the ditch area. We have committed to constructing a 4' chain link fence costing \$4,500-\$5,000). The Mansards will incur the additional expense if they choose to upgrade the fencing. Staff will present a definite price for the fencing for Board approval in the spring before constructing it.

Project Engineering Committee – Committee Chairman Bob Huffman gave the engineering report. He reported that a pre-bid meeting for the west reach pump station Phase 1A was held with the COE on December 16th where the low bidder came in 63% higher than the government estimate. The COE will work with all the bidders to try to resolve. They are hopeful it can be resolved within 20 days.

Mr. Huffman reported that a meeting was held with the town of Highland and the Hammond Sanitary District to review the west reach pump station Phase 1B contract. Construction will be this year. A meeting will also be held with Hammond/Highland/Munster public officials to discuss upcoming construction plans for other areas. Public meetings with residents will take place after first meeting with city/town officials.

Discussion was held on formliners, which staff thinks would be more aesthetically appealing to area residents for use on I-walls behind their houses or in public areas of high visibility, where levees cannot be used. Staff feels it would be more cost effective too. COE is reviewing what we submitted to them. Perhaps in the future, a presentation on the formliners could be shown at a Board meeting.

Legislative Committee – In Committee Chairperson Arlene Colvin's absence, Mr. Gardner gave the report. He referred to the letter in the agenda packet addressed to Representative Earl Harris requesting his assistance in trying to obtain additional money for the Commission in this short session. We have not heard anything yet. We are currently seeking approval to draw on the last \$1.5 million from the 1999-01 biennium session. Mr. Gardner stated that talking to Representatives Harris and Dobis should be sufficient and his physical appearance in Indy should not be required as no hearings were scheduled.

Recreational Development Committee – Committee Chairman George Carlson informed the Board that it is still an issue regarding whether COE approval/funding would be made available to complete our section of the Hammond-Highland trail at Indianapolis Blvd this year. It does not appear so, with the project scheduled only one year behind the trail construction.

Marina Committee – Committee Chairman Bill Tanke referred to the letter in the packet that staff wrote to IDEM requesting a waiver of existing water quality standards and supporting the dredging of the waterway this coming boating season. The complete environmental assessment study done on the marina contamination sampling is available in the office if anyone is interested.

Mr. Gardner referred to the public notice regarding the installation of a communications cable system that looks like it will be going through the marina site. Staff will stay in contact with the firm so we know exactly where it will be going.

Mr. Tanke distributed a year-end marina report on the 1999 boating season to Board members. A profit was made from the marina. Mr. Tanke asked Attorney Casale to pursue with the bank the release of the escrow monies that the Commission had to place in an account when the revenue bonding was secured. Receipt of the year-end figures should help us obtain release of that money.

Mr. DeMeo asked if there were any changes in the marina management. Mr. Gardner replied that Mike Doyne is still the marina's Harbormaster but the marina oversight now falls under the Portage Port Authority. Jerry Hodges of the Port Authority has been in the office several times and seems very cooperative and obliging to work with us. We will keep him informed and place him on the Commission mailing list.

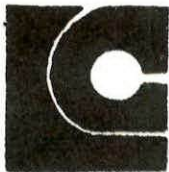
Finance Committee – In Committee Chairperson Arlene Colvin's absence, Mr. Gardner presented the financial report and claims for approval. Mr. Agnew made a motion to accept the financial report and approve the January claims totaling; motion seconded by George Carlson; motion passed unanimously.

Minority Contracting Committee – No report.

Other Business – Vice Chairman Bill Tanke read a letter from the Governor's Office re-appointing Bob Huffman to the Commission Board.

Statements to the Board – Herb Read informed the Board members that he had attended a Gary park meeting in which they are preparing plans to upgrade a park in Black Oak that has a lot of wetlands in it. They had taken a field trip to the Carlson Oxbow Park to view that park and stated they wanted a boardwalk just like the one in Carlson park. The Black Oak park is located on the north side of 25th in Gary near the EJ&E RR.

There being no further business, the next regular Commission meeting was scheduled for **6:00 p.m. Thursday, March 2, 2000.**



**LCRBDC OFFICERS
AND COMMITTEE MEMBERS
FOR 2000**

✓ all approved

CHAIRMAN – EMERSON DELANEY
VICE CHAIRMAN – WILLIAM TANKE
TREASURER – ARLENE COLVIN
SECRETARY – CURTIS VOSTI

LAND ACQUISITION/MGMT.

Charles Agnew, Chairman
Arlene Colvin
John DeMeo
Curtis Vosti
Marion Williams

ENGINEERING

Robert Huffman, Chairman
Charles Agnew
William Tanke
Marion Williams

LEGISLATIVE

Arlene Colvin
George Carlson *-chr.*
John Mroczkowski
William Tanke
Curtis Vosti

FINANCE

Arlene Colvin, Chairman
Charles Agnew
John DeMeo
William Tanke

MARINA

William Tanke, Chairman
Charles Agnew
Steve Davis
John DeMeo
Marion Williams

RECREATION

George Carlson
Steve Davis
Robert Huffman
John Mroczkowski
Curtis Vosti *, chair.*

MINORITY CONTRACTING

Marion Williams *, chr.*
Arlene Colvin
Steve Davis
Robert Huffman



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Governor's Appointment

JOHN MROCZKOWSKI
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

February 22, 2000

Mr. Craig Hendrix
City Engineer
City of Portage
6070 Central Avenue
Portage, Indiana 46368

Dear Mr. Hendrix:

Please consider this letter as the Development Commission's request for the April 1st, 2000 revenue bond payment that is due in the amount of \$28,643.84. Please cause this claim payment to be placed before and approved by the Portage Board of Public Works at their next scheduled meeting. This payment should be made payable to the Little Calumet River Basin Development Commission, as stated in the bonding requirements.

I have enclosed a copy of the invoice from Bank One showing the due date and the amount.

Thank you for your attention to this matter. If you have any questions, please call me.

Sincerely,


Dan Gardner
Executive Director

/sjm
encl.

cc: Mayor Doug Olson
Felix Kimbrough
Lou Casale, LCRBDC attorney



Little Calumet River Basin Development Commission

**LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION
MARINA REVENUE BOND CLAIM
MARCH 2, 2000**

Marina Sinking Account #185018027630

03-02

NBD BANK

\$28,643.84

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
FINANCIAL STATEMENT
JANUARY 1, 2000 - JANUARY 31, 2000

CASH POSITION - JANUARY 1, 2000

CHECKING ACCOUNT

LAND ACQUISITION	244,197.40
GENERAL FUND	143,144.40
TAX FUND	0.00
INVESTMENTS	1,331,136.97
ESCROW ACCOUNT INTEREST	11,729.84
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	1,730,208.61

RECEIPTS - JANUARY 1, 2000 - JANUARY 31, 2000

LEASE RENTS	7,366.76
INTEREST INCOME	567.04
LAND ACQUISITION	78,528.14
ESCROW ACCOUNT INTEREST	827.69
MISC. INCOME	55.68
KRBC REIMBURSEMENT RE: TELEPHONE CHARGE	301.54
PROCEEDS FROM VOIDED CHECK	124,825.00

TOTAL RECEIPTS

212,471.85

DISBURSEMENTS - JANUARY 1, 2000 - JANUARY 31, 2000

ADMINISTRATIVE

1999 EXPENSES PAID IN 2000	78,860.31
PER DIEM	5,400.00
LEGAL SERVICES	1,027.33
NIRPC	8,487.70
TRAVEL & MILEAGE	821.66
PRINTING & ADVERTISING	0.00
BONDS & INSURANCE	0.00
TELEPHONE EXPENSE	1,043.14
MEETING EXPENSE	1,867.34

LAND ACQUISITION

LEGAL SERVICES	6,584.68
APPRAISAL SERVICES	2,500.00
ENGINEERING SERVICES	14,023.20
LAND PURCHASE CONTRACTUAL	2,270.00
FACILITIES/PROJECT MAINTENANCE SERVICES	5,940.00
OPERATIONS SERVICES	0.00
LAND MANGEMENT SERVICES	11,233.26
SURVEYING SERVICES	13,977.70
ECONOMIC/MARKETING SOURCES	1,400.00
PROPERTY & STRUCTURE COSTS	0.00
MOVING ALLOCATION	0.00
TAXES	0.00
LAND PURCHASE CONTRACTUAL	0.00
PROPERTY & STRUCTURES INSURANCE	464.00
UTILITY RELOCATION SERVICES	262.50
LAND CAPITAL IMPROVEMENT	1,557.80
STRUCTURAL CAPITAL IMPROVEMENTS	0.00
ESCROW ACCOUNT NBD BANK	0.00
BANK CALUMET(PURCHASE CERTIFICATE)	90,056.60

TOTAL DISBURSEMENTS

168,916.91

CASH POSITION - JANUARY 31, 2000

CHECKING ACCOUNT

LAND ACQUISITION	348,303.90
GENERAL FUND	79,359.55
TAX FUND	0.00
INVESTMENTS	1,331,136.97
ESCROW ACCOUNT INTEREST	12,557.53
	<hr/>

1,771,357.95

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

MONTHLY BUDGET REPORT, FEBRUARY 2000

	2000							6 MONTH ALLOCATED	UNALLOCATED BUDGETED
	BUDGET	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	TOTAL	BALANCE
5801 PER DIEM EXPENSES	16,000.00	100.00	0.00					100.00	15,900.00
5811 LEGAL EXPENSES	8,500.00	283.33	283.33	0.00	0.00	0.00	0.00	566.66	7,933.34
5812 NIRPC SERVICES	125,000.00	18,062.13	8,874.12	0.00	0.00	0.00	0.00	26,936.25	98,063.75
5821 TRAVEL/MILEAGE	14,000.00	39.90	16.24	0.00	0.00	0.00	0.00	56.14	13,943.86
5822 PRINTING/ADVERTISING	5,000.00	0.00	62.58	0.00	0.00	0.00	0.00	62.58	4,937.42
5823 BONDS/INSURANCE	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,500.00
5824 TELEPHONE EXPENSES	7,000.00	438.76	216.26	0.00	0.00	0.00	0.00	655.02	6,344.98
5825 MEETING EXPENSES	8,000.00	729.60	132.20	0.00	0.00	0.00	0.00	861.80	7,138.20
5838 LEGAL SERVICES	125,000.00	5,866.80	5,266.54	0.00	0.00	0.00	0.00	11,133.34	113,866.66
5840 PROFESSIONAL SERVICES	500,000.00	28,441.52	28,955.95	0.00	0.00	0.00	0.00	57,397.47	442,602.53
5860 PROJECT LAND PURCHASE EXP.	807,630.00	147,954.58	66.74	0.00	0.00	0.00	0.00	148,021.32	659,608.68
5881 PROPERTY/STRUCTURE INS.	25,000.00	464.00	0.00	0.00	0.00	0.00	0.00	464.00	24,536.00
5882 UTILITY RELOCATION EXP.	200,000.00	557.50	0.00	0.00	0.00	0.00	0.00	557.50	199,442.50
5883 PROJECT LAND CAP. IMPROV.	250,000.00	550.00	0.00	0.00	0.00	0.00	0.00	550.00	249,450.00
5884 STRUCTURES CAP. IMPROV.	25,000.00	0.00	2,995.83	0.00	0.00	0.00	0.00	2,995.83	22,004.17
	2,123,630.00	203,488.12	46,869.79	0.00	0.00	0.00	0.00	250,357.91	1,873,272.09

	2000							12 MONTH ALLOCATED	UNALLOCATED BUDGETED
	BUDGET	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	BALANCE
5801 PER DIEM EXPENSES	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	15,900.00
5811 LEGAL EXPENSES	8,500.00	0.00	0.00	0.00	0.00	0.00	0.00	566.66	7,933.34
5812 NIRPC SERVICES	125,000.00	0.00	0.00	0.00	0.00	0.00	0.00	26,936.25	98,063.75
5821 TRAVEL/MILEAGE	14,000.00	0.00	0.00	0.00	0.00	0.00	0.00	56.14	13,943.86
5822 PRINTING/ADVERTISING	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	62.58	4,937.42
5823 BONDS/INSURANCE	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,500.00
5824 TELEPHONE EXPENSES	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00	655.02	6,344.98
5825 MEETING EXPENSES	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00	861.80	7,138.20
5838 LEGAL SERVICES	125,000.00	0.00	0.00	0.00	0.00	0.00	0.00	11,133.34	113,866.66
5840 PROFESSIONAL SERVICES	500,000.00	0.00	0.00	0.00	0.00	0.00	0.00	57,397.47	442,602.53
5860 PROJECT LAND PURCHASE EXP.	807,630.00	0.00	0.00	0.00	0.00	0.00	0.00	148,021.32	659,608.68
5881 PROPERTY/STRUCTURE INS.	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	464.00	24,536.00
5882 UTILITY RELOCATION EXP.	200,000.00	0.00	0.00	0.00	0.00	0.00	0.00	557.50	199,442.50
5883 PROJECT LAND CAP. IMPROV.	250,000.00	0.00	0.00	0.00	0.00	0.00	0.00	550.00	249,450.00
5884 STRUCTURES CAP. IMPROV.	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	2,995.83	22,004.17
	2,123,630.00	0.00	0.00	0.00	0.00	0.00	0.00	250,357.91	1,873,272.09

CLAIMS PAYABLE FOR FEBRUARY 2000

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5811	LOUIS CASALE	283.33	RETAINER FEE BILLED THROUGH 2/23/00
5812	NIRPC	8,627.72	SERVICES PERFORMED JANUARY 2000
5812	UNITED PARCEL SERVICE	11.75	OVERNIGHT MAIL SERVICE
5812	UNITED PARCEL SERVICE	15.00	OVERNIGHT MAIL SERVICE
5812	UNITED PARCEL SERVICE	11.75	OVERNIGHT MAIL SERVICE
5812	SAND RIDGE BANK	10.50	COST OF PRINTER CABLE FOR CREDITING FIGURES
5812	GAIL PARKS	31.50	REIMBURSEMENT FOR CARTRIDGE FOR PRINTER ON LOAN
5812	INDIANA NOTARY ASSOCIATION INC	165.90	RENEWAL OF 2 NOTARY SEALS FOR SANDY MORDUS & JUDY VAMOS
5822	SAND RIDGE BANK	62.58	COST OF REPRODUCING MAP OF LCR TRAIL MAP AT WICKER PARK
5821	SANDY MORDUS	16.24	MILEAGE FOR 2/9/00-2/15/00
5824	GTE	127.26	BILLING PERIOD 1/16/00-2/16/00(TOTAL BILL 259.75 KRBC 132.49)
5824	KLF AN EXP@NETS COMPANY	89.00	TO ADD 4TH TELEPHONE LINE FOR COMMISSION PHONE LINE
5825	SAND RIDGE BANK	132.20	MEETING EXPENSE 2/15/00
5838	LOUIS CASALE	5,266.54	LAND ACQUISITION/LEGAL SERVICES THROUGH 2/23/00
5842	J. F. NEW	1,775.00	ADD'L COST FOR WELAND PERMIT APPLICATION & MITIGATION DESIGN
5842	R. W. ARMSTRONG	4,836.52	ENGINEERING SERVICES FOR PERIOD ENDED 2/18/00
5842	GREAT LAKES ENGINEERING L.L.C.	2,015.00	ENGINEERING SERVICES FOR BETTERMENT LEVEE
5843	MAXIMILIAN TITLE CORPORATION	130.00	TITLE INSURANCE FEE FOR DC-602 & DC-747
5843	LAKE COUNTY RECORDER	94.00	TO RECORD TEMPORARY WORK EASEMENT FOR DC-606, & DC-546
5844	JAMES POKRAJAC	3,738.00	LAND MANAGEMENT/ENG SERVICES 1/18/00-1/31/00
5844	JAMES POKRAJAC	158.76	JANUARY MILEAGE
5844	JAMES POKRAJAC	3,990.00	LAND MANAGEMENT/ENG SERVICES 2/1/00-2/15/00
5844	JUDITH VAMOS	2,520.00	LAND ACQUISITION/MANAGEMENT SERVICES 1/18/00-1/31/00
5844	JUDITH VAMOS	27.72	JANUARY MILEAGE
5844	JUDITH VAMOS	2,445.00	LAND ACQUISITION/MANAGEMENT SERVICES 2/1/00-2/15/00
5844	SANDY MORDUS	281.75	CREDITING TECHNICIAN SERVICES 1/20/00-1/31/00
5844	SANDY MORDUS	355.25	CREDITING TECHNICIAN SERVICES 2/4/00-2/12/00
5847	COLE ASSOCIATES(DLZ)	3,295.00	SURVEY SERVICES INCURRED FOR STAGES V -2,V-3,VI
5847	COLE ASSOCIATES(DLZ)	3,073.95	SURVEY SERVICES INCURRED FOR STAGES V-II,V-III,VI
5847	COLE ASSOCIATES(DLZ)	220.00	SURVEY SERVICES INCURRED FOR STAGE IV-1S
5861	STAR REGISTER PUBLICATIONS	66.74	SUMMONS & NOTICE FOR DC-377
5884	GREAT LAKES ROOFING	2,651.00	REPAIR WORK DONE ON COMMISSION OWNED PROPERTY
5884	SOUTH SHORE MARINA	240.00	REPAIR WORK DONE ON COMMISSION OWNED PROPERTY
5884	GATLIN PLUMBING & HEATING INC	104.83	REPAIR WORK DONE ON COMMISSION OWNED PROPERTY

TOTAL 46,869.79

PROJECT ENGINEERING
MONTHLY STATUS REPORT
Thursday, March 2, 2000

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

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

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

1. Project completed on December 1, 1993.
Dyer/Ellas Construction – Contract price \$1,220,386

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

1. Project completed on January 13, 1995.
Ramirez & Marsch Construction – Contract price \$2,275,023

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

1. Dyer Construction – Final contract cost \$1,292,066
 - Overrun (over original bid) \$200,016Project completed June 11, 1999

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

1. Rausch Construction started on 11/20/95. (Construction is approx. 98% complete)
 - Currently \$3,280,112.42 has been spent on this project.
 - Overrun (over original bid) \$183,281.60
 - Balance (to be paid to contractor) \$197,137.00
2. The operational pump test was held for the Broadway stormwater pumping station, was held with Rausch Construction on January 11th, 2000. A punch list will be generated by the COE – The pumps appeared to operate as designed and the Gary Sanitary District verbally seemed satisfied.

A. Issues regarding all pump stations were discussed at our coordination meeting with the Gary Sanitary District on February 16th, 2000. (ongoing)
3. A final inspection with the LCRBDC and the COE will be scheduled for the entire project, including the pump station, late spring or early summer.

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

1. The overall project is 98% complete, and the final scheduled completion is for the end of September 1999.
 - The final inspection was made by the COE on July 15th and eleven (11) items remain to be completed on the punch list. (The COE has not notified us as to the status.) Ongoing for **eight (8)** months.
 - Currently, \$3,890,000 has been spent on this project.
 - Overrun (over original bid) \$463,196
 - Balance (to be paid to contractor) \$189,875

2. The operational test for the Grant Street pumping station was held on November 19th, 1998, with LCRBDC, COE, GSD, and the City of Gary.
 - A. The tests were completed and the pump station was found to be satisfactory as per COE plans and specs with the exception of minor punch list items. (These are currently being completed.) COE to inform us as of its completion – Ongoing now for four (4) months.
 - B. **Issues regarding all pump stations were discussed at our coordination meeting with the Gary Sanitary District on February 16th, 2000. (ongoing)**

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

1. All structural levee work completed. All grading and backfilling have been completed.
 - A. Project is approx. 98% completed, was anticipated for overall completion on September of 1999. (All work is completed except for the pump station.)
 - Overrun (over original bid) \$1,096,378
 - Balance (to be paid to contractor) \$11,070
 - B. Current money spent to date is \$4,175,000
2. **Ironwood Stormwater Pumping Station**
 - A. The operational pump test for the Ironwood Stormwater Pumping Station was held with Rausch Construction on January 11th, 2000. A punch list will be generated by the COE – The pumps appeared to operate as designated and the GSD verbally seemed satisfied. (ongoing)
 - B. **Issues regarding all pump stations were discussed at our coordination meeting with the Gary Sanitary District on February 16th, 2000. (ongoing)**
3. A final inspection will be scheduled with the LCRBDC and the COE for this entire project, including the pump station, late spring or early summer.

STATUS (STAGE III) Chase to Grant Street:

1. Project completed on May 6th, 1994.
Kiewit Construction – Contract price \$6,564,520.
2. We received a letter from the COE on March 17th, 1999, including design recommendations, and requesting our comments and review for the **STAGE III DRAINAGE REMEDIATION PLAN.**
 - A meeting was held on February 8th, 2000, with Lake Erie Land company, J.F. New & LCRBDC to review impact of drainage to 200 acre parcel by pumping landside drainage into their area. The current COE design had minimal impact & they stated they wouldn't object.
 - This was discussed at the February 16th, 2000 meeting with the COE and Gary Sanitary District – It was agreed a meeting would be needed to incorporate all Grant St. drainage into one comprehensive plan.

STATUS (Stage IV Phase 1 - North) Cline to Burr (North of the Norfolk Southern Railroad:

1. IV-1 (North) The drainage system from Colfax to Burr Street North of the Norfolk Southern RR.

- A. This project was advertised on November 3rd, 1999, scheduled was awarded to Dillon Contractors on November 30th, 1999, and received the notice to proceed on January 14th, 2000.
- The contractor has 360 days to complete the project from the date of the notice to proceed (January 14th, 2000). This would be January 8th, 2001.
- B. The low bidder was Dillon Contractors, Inc. with a total base bid of \$2,708,720, which was approximately 80% of the government estimate.
- C. A V.E. review meeting was held with the contractor and COE on January 13th, 2000, to discuss Dillon Contractors proposed changes.
- **The Wolverine Pipeline Company wrote a letter to Dillon Contractors on February 1st, 2000, regarding their concerns with using a trench box in lieu of sheet piling as called for in the plans and specs.**

1-2

STATUS (Stage IV Phase 1 – South) (South of the N.S. RR.)

1. IV-1 (South) The remainder of the IV-1 project not included as part of IV-1 (North), primarily all of the construction South of the N.S. RR.
 - **The pre-bid meeting was held on February 23rd, 2000. Bid due date is March 7th, 2000, price range \$5 - \$10 million – small business set aside.**
2. WIND Radio property
 - A. **Original COE plan of overhead utility relocation was rejected in a letter from WIND on January 28th, 2000 – requesting all lines be installed underground.**
 - **A letter of intent was sent to attorney Kathleen Lucas (WIND representative) on February 4th, 2000, indicating we would do this.**
 - B. **Utility relocate costs are anticipated at approximately \$26,000 from NIPSCO and \$18,230 from Ameritech. These costs will be reviewed by LCRBDC & the COE.**
3. **COE completed final amendments to design & agreements for WIND, EJ&E, and NS RR. and made available on internet on February 24th, 2000.**

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

1. Dyer Construction-95% complete.
 - A. Currently, \$3,174,000 has been spent on this project.
 - Overrun (over original bid) \$901,779
 - Balance (to be paid to contractor) \$201,090
2. The North Burr Street stormwater pumping station has been completed.
 - A. The operational test was held on March 2, 1999. The follow-up inspection was held on March 30, 1999.
 - B. **A meeting was held on February 8th, 2000, with the COE and GSD to review design and installation of auxiliary power hook-up with a portable generator. This will be a project cost.**
 - **Issues regarding all pump stations were discussed at our coordination meeting with the Gary Sanitary District on February 16th, 2000. (ongoing)**
3. A final inspection will be scheduled with the LCRBDC and the COE for this entire project, including the pump station, late spring or early summer.

STATUS (Stage IV Phase 2B) Clark to Chase

1. 100% of levee construction has been completed, and the projected overall completion is for the spring of 2000. A final inspection will be held at that time with the LCRBDC prior to turnover.
 - The stoning for that area East to Chase St. for our recreation trail will be completed in the spring of 2000.
 - Bollards and signage to be installed.
2. Project money status:
 - \$1,779,158 has been spent.
 - Overrun (over original bid) \$288,957
 - Balance (to be paid to contractor) \$40,157

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

1. A pre-bid meeting was held on March 1st, 2000. 3
 - Bid due date – March 16, 2000
 - Price range: \$1-\$5 million
2. We received a corrected cost estimate from Marathon on January 26th, 2000, in include Colfax, in the amount of \$287,000 6-8
 - A. The COE responded to the Marathon estimate on February 22nd, 2000, indicating that their review for costs should be \$153,000 instead of \$287,000. This is under review.
3. NIPSCO submitted a cost estimate for gas facilities adjustments from the EJ&E through Colfax as part of the Phase 1 construction in the amount of \$120,107. 9
 - NIPSCO signed and approved the utility relocation agreement and sent it for our counter signature on Feb. 16, 2000 (See Land Acq. Report)

STATUS (Betterment Levee – Phase 2) Colfax to Burr Street, then North NSRR, then East (North of RR R/W) ½ between Burr and Clark, back over the RR, then South approx. 1,400 feet

1. Current schedule is to advertise by May 15th, 2000, award contract by August 15th, 2000, and a construction start of September 15th, 2000 – 360 days to complete.
2. Engineering is ongoing. (Anticipated completion by Corps is for April, 2000.)
3. We anticipate pushing this segment back because of lack of state funding.

STATUS Cline to EJ&E RR – Local Project:

1. Levee completed, including tie-back at Cline Ave., from Cline Ave. East to a point approx. 70' from the West R/W line of the E.J. & E. RR.
2. The levee was completed and inspected on October 21st, 1999.
 - As "as-built" location survey was completed by Great Lakes Engineering on November 10th, 1999, and was sent to the COE on November 11th, 1999, showing the installation to be 18' further North than the center line of our levee East of the E.J. & E.
3. A letter was written to the COE on November 22nd, 1999, enclosing center line elevations submitted to us by the Griffith engineering consultant on November 19th, 1999.

- A meeting was held with the COE to review survey discrepancies on February 10th, 2000 (refer to General Section of this report).

STATUS (Stage V Phase 1) Wicker Park Manor:

1. Project completed on September 14, 1995.
Dyer Construction – Contract price \$998,630
2. As per a conversation with Phillips Pipeline on 9/30/96, consideration is being given to do a directional bore or both 8" lines, rather than do 2 "up and overs" for both levees (This has been ongoing with the COE since November of 1996)
 - A. The COE indicated in their response for Stage V – Phase 2, that this was not economically feasible. We still contend this should be done as an item of safety. (ongoing)
 - B. Flora wrote a letter to the COE on September 29th, 1999, requesting their consideration to credit this cost and to have it by our October 7th, 1999 meeting (We have not received this as of **March 2nd, 2000**).
 - A follow-up letter was written by Flora on December 30th, 1999, indicating that we have not received a response, or that additional costs by Phillips would be creditable for them to gather field information to get a current estimate.
 - This is a completed levee segment with a high pressure petroleum line under the levee (which is not acceptable under COE design standards). Who assumes liability in the event of a levee failure to Wicker Park Manor. No response from the Corps to date.

STATUS (Stage V Phase 2):

1. At the July 23rd, 1998 Real Estate meeting, the current schedule shows a January 1st, 2001 contract award date. (This will be reviewed by the Commission.)
2. The COE agreed at our November 30th, 1999 Real Estate meeting to divide this into two (2) segments. V-2A (Indianapolis Blvd, to Northcote), and V-2B (Indianapolis Blvd. to Kennedy).
3. See item "2-B" in Stage V-Phase I regarding the "up & over" of the Phillips Pipe Line.
4. **As per a request from the Town of Highland, we submitted a complete set of plans for all construction South of the river from Hart Ditch to Kennedy Ave. to use for their future community planning.**

STATUS (Stage V Phase 3) Woodmar Country Club:

1. Refer to Land Acquisition report for status of appraisal process and revised schedule.
2. Engineering concerns were brought up by several commissioners at our January 6th, 2000 monthly board meeting **and our February 3rd, 2000 board meeting** to lessen the impact to the Woodmar Country Club.
 - A pre-discussion was held with Imad and several commissioners at 4:30 on February 3rd, 2000, to clarify previous COE engineering decisions. **It was discussed how the COE, and why, the alignment and design was resolved.**

STATUS Stage VI – Phase 1 (Cline to Kennedy – North of the river, and Kennedy to Liable, South of the river.):

1. Had meeting on 1/18/96 with Super 8, Holiday Inn, and Motel 6 with the COE attending regarding levee impact to the properties and how we will proceed.
2. The survey work to field determine project coordinates has been completed and was sent to the COE on August 23rd.

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

1. A pre-design meeting was held with Rani Engineering on February 24th, 2000, to review scope of work and familiarize the A/E with field conditions.
2. We received the scope of work for Rani Engineering on February 9th, 2000 (dated December 14th, 1999) requesting their estimate as well as comments within 30 days.

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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. A letter was sent to the Corps by DLZ on February 18th, 2000, requesting review and comments for their upcoming survey work relating to Corps survey points.
 - This is necessary due to recent discrepancies with COE coordinates (refer to General Section of this report).
3. Letters and prints were sent to Hammond and Munster on January 7th, 2000, requesting their review from representatives of their communities.
 - A pre-design coordination meeting was held with the communities, the COE, LCRBDC, and Earth-Tech on February 29th, 2000 to assure local participation.

12-13

14

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

1. We received a letter from the COE on March 15th, 1999 requesting our review and comments for their A/E scope of work.
 - A. The A/E award was given to S.E.H. (Short, Elliot & Henderson Inc.)
 - Negotiations with SEH are ongoing with the COE to determine final contract cost – original estimate by SEH is almost triple what was estimated by the COE.
2. It currently appears, due to lack of state funding, that this project will be pushed back in the schedule.

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

1. A pre-construction meeting was held with the COE, LCRBDC, GSD, Dyer Construction, and the City of Gary on September 9th, 1999.
2. Construction started on approx. September 13th, (clearing and grubbing), clay was hauled starting on approx. September 28th, and the inspection trench is currently completed and approx. 80% of the clay is in place.
3. Construction physically stopped on approximately December 10th, 1999, and will resume in the spring when weather permits.

West Reach Pump Stations – Phase 1A:

1. The four (4) pump stations that are included in this initial West Reach pump station project are Baring, Walnut, S. Kennedy, and Hohman/Munster.
2. **Pump station Government estimate was \$2,915,265 – Low bid was \$4,638,400 (63% overrun).**
 - **COE is currently negotiating and as of March 2nd, 2000, have not informed us of the status.**

West Reach Pump Stations – Phase 1B:

1. The current COE schedule, as per our January 26th, 2000 coordination meeting, is to complete design and review by April 24th, 2000, advertise by May 12th, 2000, award the contract by June 15th, 2000 and start construction by early August – 700 days to complete.
2. A coordination meeting was held with the Town of Highland and the HSD on January 26th, 2000 to review the scope of work and coordination and scheduling for the upcoming contract.
 - **A final engineering review with the LCRBDC, Highland, and Hammond will be held on March 3rd, 2000.**

General:

1. **Alternate Concrete Formliners**
 - A. These finishes appear to be approx. 5% less expensive to use than the current “fin-type) of finish. The COE will investigate cost differential, then we can discuss and have a meeting.
 - B. We submitted a letter to R & J Construction on December 9th, 1999, enclosing plans for the proposed 1500’ length of 9’ high I-wall that will be installed as part of the Stage V-Phase 2 construction between Wicker Park and Woodmar Country Club.
 - We submitted a letter to the COE on January 24th, 2000, enclosing cost and engineering information for their review and comments. **As of March 2nd, 2000, we have received no response.)**
 - C. **No meeting has been scheduled as of March 3rd, 2000 because all upcoming construction has I-wall installation in isolated areas.**
2. **A letter was sent to the Corps on February 3rd, 2000, with copies to the surveyors office and Congressman Visclosky supporting the use of Hartsdale pond for clay for upcoming projects.**
3. At our January 26th, 2000 pump station coordination meeting with Highland, the town requested preliminary real estate and engineering drawings for all of the Highland construction. (Cline Ave. to Hart Ditch – South of the river).
 - **Half sized drawings of construction in Highland were submitted for their information on February 25th, 2000. (Could be used for future community planning.)**

15

16

4. A meeting was held with the COE on February 10th, 2000, along with Great Lakes Engineering and Cole Associates (DLZ), to review survey coordination and discrepancies that have developed and how this can be resolved.

- A letter was sent to the COE on February 17th, 2000, requesting information on a recent field survey done by them to assure us that their points tie in with our project coordinate points.

17-18

WOLVERINE PIPE LINE COMPANY

8105 Valleywood Lane
Portage, Michigan 49024-5251
(616) 323-2491
FAX (616) 323-9359

February 1, 2000

Kenneth Clark
Atlas Excavating
4740 Swisher Road
Building A
West Lafayette, IN 47906

In response to your letter of 12/21/99 and our subsequent phone conversation, the primary function of the trench box is to protect the workers inside the trench and not to support the earth and pipelines from movement the same way shoring or sheet piling would. The trench box becomes an effective ground restraint only after the effective soil pressure against the trench wall equals what it was before the soil inside the box was removed. For this to happen, either the trench box has to use expandable struts (using hydraulics or other means), or the ground has to have shifted. The trench box Atlas is using does not have this capability, and ground movement can not be allowed. In fact, there will have to be a minimum gap maintained between the walls of the box and trench to keep the box mobile, and attempting to wedge the trench box down, and compact the fill inside it, could render it immobile or too difficult to move. This could also happen if construction operations were halted long enough for the trench walls to fail, squeezing the box before it is removed.

Therefore, we do not believe the construction method proposed by Atlas is a direct replacement for a shoring or sheet piling system. The success of using this method depends on soil strength (i.e. how long the trench wall can support the weight of the soil, over burden, and pipelines) and how well the construction sequence can be controlled to minimize trench length, depth, and duration.

Nevertheless, we are sensitive to the savings that could be achieved if a cheaper but logical alternative to sheet piling could be used. A trench box might be used in lieu of sheet piling only if it minimized the time the trench is open such that excavation, backfill, and compaction are completed well before the ground becomes over stressed and has a chance to move. After reviewing the geotechnical and site data, indications are the ability of the soil to support it's self for short durations is poor to borderline at best. Note that there is no guarantee that the geotechnical data is representative of soil conditions along the entire 1700 foot path of the proposed trench. However, by minimizing the amount and duration of trench that is open at any one time, exposure of our pipelines to risk can also be minimized.

Toward that end we propose the following:

At a representative location, Atlas will excavate a test trench 11 ft. deep X 40 ft long to be left open for a minimum of 24 hrs. or more. Ground and ground water movements will be observed. If we feel the results are favorable, we will allow a trial run using the construction method proposed by Atlas. This trial run will be executed according to the construction sequence stated in the contractors letter dated December 21, 1999, as well as the requirements listed below:

1. No open excavation will be longer than 40 feet in length while any depth in the trench is at or greater than 11 feet.
2. No excavation will be left open for more than 4 hrs. at a time, or during sustained periods of rain, unless backfilled to a depth of 4 ft. or less below original grade.
3. All spoils, select fill material, vehicular traffic shall be kept on the side of the trench opposite the pipelines.
4. A Wolverine Pipe Line Co. inspector shall be on site during construction and while any excavation is open along our right-of-way.
5. At the discretion of our inspector, if at any time during construction, there is any movement of the soil adjacent to our pipelines all excavation work will immediately cease, the trench backfilled, and sheet piling or shoring put in place before any further excavation work is done in the area.
6. All back fill shall be compacted to a density that is equal to or greater than the density of the original excavated material.
7. Wolverine Pipe Line Co. will, at it's own discretion, employ the use of a geotechnical consultant as our inspector to monitor the performance of trenching operations and report as to the suitability for continued use of the trench shield method. If such inspection is employed the cost will be born by Atlas Excavating as agreed to verbally in our phone conversation.

We feel that following these requirements will minimize the exposure of our pipelines to risk while also allowing the contractor the opportunity to try and successfully implement his proposed method. The contractor will still have the burden of proof to successfully implement his proposed method along the entire 1700 ft construction path. As far as Wolverine Pipe Line Company is concerned the trial run is continuous for the entire 1700 ft. path until all construction work is finished.

Wolverine Pipe Line Co. does not endorse the use of the trench shield method over the use of a sheet piling system. We are not wavering from our initial recommendation that sheet piling is the best way to protect the pipelines. We are simply allowing the use of this alternative method if it consistently proves to provide the same level of protection for our pipelines. If at any time the trench shield method does not perform to our satisfaction, or the requirements listed above are not followed, the contractor will be required to implement a sheet piling or shoring system. The contractor is still ultimately responsible to prevent his operations from adversely affecting our pipelines.

Please contact Mr. Fred Hipshear or Ron Cox at our office to schedule the field test and trial run. Please let me know if you have any further questions,



Chris Gorman 903-654-5323
Pipeline and Terminal Engineer, ExxonMobil Pipeline Company on behalf of
Wolverine Pipe Line Company.

Cc: Jim Pokrajac
Little Calumet River Basin Development Commission
6100 Southport Road
Portage, IN 46368

Imad Samara
Army Corps of Engineers
111 N. Canal Street
Chicago, IL 60606-7206



STATE OF INDIANA



Little Calumet River Basin
Development Commission

PUBLIC NOTICE

**You are invited to attend 2 Pre-Bid Construction Meetings
for Contractors and Sub-Contractors
to be held at the office of the
Little Calumet River Basin Development Commission
6100 Southport Road (Rt 249 and 180/94)
Portage, IN**

Contact persons:

**Imad Samara, U.S. Army Corps of Engineers (312/353-6400 Ext.1809) or
Jim Pokrajac, Little Calumet River Development Comm. (219/763-0696)**

10:00 a.m. Wednesday, February 23, 2000

U.S. Army Corps of Engineers

**Project title/Location: Local Flood Protection, Little Calumet River
Lake County, Indiana**

Stage IV Phase 1 South

(Cline Avenue to Burr – South of the Norfolk Southern RR, Gary, IN)

Solicitation No. DACW27-00-B-0007

Contract Bid/Due Date: March 7, 2000

Price Range: \$5,000,000 - \$10,000,000

Project consists of construction of approximately 6,917 LF of levee, approximately 4,893 LF of drainage ditch, 7 drainage structures, approximately 1,300 LF of sheetpiles, approximately 180 LF of I-walls, seeding, sodding, and associated appurtenances. This project is 100% Set-aside for small business.

10:00 a.m. Wednesday, March 1, 2000

U.S. Army Corps of Engineers

**Project title/Location: Local Flood Protection, Little Calumet River
Lake County, Indiana**

Burr Street Betterment Levee, Phase 1

(EJ&E RR to, and including, Colfax adjacent to the NIPSCO R/W, Gary/Griffith, IN)

Solicitation No. DACW27-00-B-0011

Contract Bid/Due Date: March 16, 2000

Price Range: \$1,000,000 - \$5,000,000

The base contract consists of constructing 2,600 LF of levee, 340 LF of reinforced concrete I-wall, 3850 LF of drainage ditches, culverts with flared end sections, 1 flap and 2 sluice gates, 1 gate-well, debris removal, access roads, ramps and signage. The options consists of constructing an extension of concrete I-wall tie-in and a clay embankment tie-in at the EJ&E RR area, demolishing and repaving of a two lane roadway at Colfax Street, drainage ditches, a 30-inch, 48-inch and 60-inch CMP each with flared end sections, guardrails, and 2 pre-cast manhole structures. This project is 100% set-aside for small business concerns only.

Handwritten text, mostly illegible due to extreme fading and bleed-through. The text appears to be organized into several paragraphs or sections, with some lines being more distinct than others. Faint words and phrases are visible throughout the page.

January 28, 2000
VIA FACSIMILE

Jim Pokrajac
Little Calumet River Authority

Dear Jim Pokrajac,

The Ameritech phone lines that they want to reroute need to be below ground. The radio frequency energy (RF) coming from our towers gets into phone lines. If these lines are below ground, this will provide shielding from the RF. Please talk to Ameritech ASAP. Please call me if I need to get involved. I spoke to one of their technicians regarding this last week and he said he would speak to Jim Smith about it. If the RF gets into these lines it will make them worthless. The data lines that we use to get our audio will likely be affected too. This could have a very detrimental effect on our operation.

I am also concerned that the RF could get into the phones in the surrounding houses. This situation could cause numerous problems with our neighbors. Being that that site is very remote we cannot afford to have our neighbors angry with us.

Currently I have no program origination capability at the transmitter site and anything that affects these lines needs to be coordinated with me well in advance to prevent any interruption to our signal. All of our programming comes from our studios downtown via these lines. There is also a station in Indiana that has a microwave antenna on our tower that gets it's programming from Chicago via these lines.

When the NIPSCO power lines are rerouted they need to be underground also. This is mainly for safety, but overhead power lines are not good for our radiation pattern. I also am working on getting our backup power system ready. We cannot change out our power feed until our backup power system is ready.

All of these changeovers need to be done late at night with one of our technicians on the scene to eliminate or reduce the loss of on air time, revenue and ratings.

Best Regards,



Paul Easter
Chief Engineer
WIND Radio

Cc: David Stewart, Jim Pagliai, Linda George



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

(219) 763-0696 Fax (219) 762-1655
E-mail: littlecal@nirpc.org

EMERSON DELANEY, Chairman
Governor's Appointment

WILLIAM TANKE, Vice Chairman
Porter County Commissioners' Appointment

ARLENE COLVIN, Treasurer
Mayor of Gary's Appointment

CURTIS VOSTI, Secretary
Governor's Appointment

CHARLES AGNEW
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's Appointment

STEVE DAVIS
Dept. of Natural Resources' Appointment

JOHN DE MEO
Governor's Appointment

ROBERT HUFFMAN
Governor's Appointment

JOHN MROCZKOWSKI
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

February 4, 2000

Ms. Kathleen Lucas
Attorney-at-Law
Bose, McKinney & Evans
2700 First Indiana Plaza
135 North Pennsylvania Avenue
Indianapolis, Indiana 46204

Dear Ms. Lucas:

This letter is to serve as a notice of intent for the relocation of the existing NIPSCO electric and AMERITECH telephone lines that serve the WIND Radio Tower, located west of Colfax Avenue and south of the Norfolk Southern RR in Gary, Indiana. As per our conversations with Mr. Paul Easter, the Development Commission concurs that the relocation of these lines will be installed underground in a location that will be coordinated and mutually agreed upon with WIND Radio. The Army Corps of Engineers plans and specifications will reflect that these lines will be installed underground in the location we agreed upon.

It is also our understanding that a portable generator is currently available on the site and may be used during the switchover from the existing power to the new power. We have received information from NIPSCO that all efforts will be made to minimize the downtime and that WIND will be notified in advance when this will be done so a representative from WIND can be on the site.

If you have any questions regarding this letter of intent, please contact our office at the above number.

Sincerely,


Dan Gardner
Executive Director

/sjm
cc:

Paul Easter, WIND
Imad Samara, COE
Jan Plachta, COE
Judy Vamos, LCRBDC



DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206

REPLY TO
ATTENTION OF:

February, 22, 2000

Programs and Project Management Division
Project Management Branch

Mr. James E. Pokrajac
Agent, Land Acquisition
Little Calumet River Basin
Development Commission
6100 Southport Rd.
Portage, Indiana 46368

Dear Mr. Pokrajac;

We have completed an acceptability review of the costs presented by Marathon Ashland Petroleum LLC (MAPL) for their work in conjunction with the Little Calumet River Burr St. levee improvement project. Their estimate is for the relocation of the 6-inch petroleum transport pipe, as well as their charge for monitoring the main construction work when it impacts their pipeline. Reference your request of 27 Jan 00, and the MAPL estimate of 24 Jan 00. We estimated a cost of \$153,000 for the work, compared to their estimate of \$287,000. I attached a summary chart.

Three key items make up the discrepancies between their estimate and mine. We contacted Mr. David Woodsmall of MAPL to clear up these items. The first was the high material cost for hot-bending pipe, \$2,000 for each of six 20-foot sections. The second was the \$135,000 contractor fee for boring. The third was the \$19,000 nitrogen purging of the line. I respond to each item below.

Materials. We called two suppliers for cost estimates of the hot-bend pipe sections. The quote of \$2,000 per section is high. The highest quote we received, from Chicago Pipe Bending and Coil, the one supplier in the Chicago area who still does this work, was \$1,500 per section. The same supplier said there was no reason he couldn't cold bend the same sections to the same standards for 1/6 the price. Mr. Woodsmall justified the choice of prefabricating these materials, but never explained to our satisfaction the requirement to hot bend versus cold bend the sections.

Labor and equipment. All the labor and equipment charges for the removal of the old pipe, and installation and testing of the new pipe are consolidated under a contractor quote of \$135,000 for boring. After speaking with Northern Pipeline Construction and Ramirez and Marsch Piping Contractors, we estimated the same work using their quotes, current area wage rates and the TRACES unit price book. We estimated this same work at \$58,000.

Purging. MAPL included an \$11,000 purging and an \$8,000 storage fee for the nitrogen purge of the line. We called Air Products and Chemicals, one of MAPL's sources for a quote for the same operation. Our estimate for the same work was \$3,075.

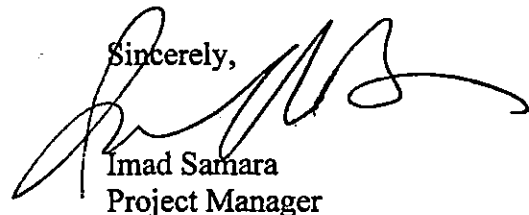
From our conversations with Mr. Woodsmall, we could not discover the reason our estimates were different. Our unfamiliarity with petroleum industry standards and regulatory requirements may have caused us to miss elements in the relocation process. We discussed this operation with subcontractors, who have done work on Little Calumet River projects in the recent past. We do not believe this situation the case. We may not have included adequate mark-ups for the subcontracted work. We used buildings and trades wages vice pipeline agreement wages, which may be higher; Mr. Woodsmall did not know which type of laborers would receive the job.

Working from old quotes from different jobs, MAPL may not have put a lot of time into analyzing the cost of this job. Mr. Woodsmall said he used a contractor quote from an old job to estimate the contractor requirements here. The job he used as a model may not have been similar enough to this job. Other items, such as road repair, environmental clean up and dewatering, which we did not include in the estimate based on MAPL's guidance, may have been nested in the original contractor's quote and inadvertently included here.

In conclusion we believe the MAPL estimate is unreasonably high and we recommend you should contact Mr. David Woodsmall to have the three aforementioned items explained in detail. You may have him provide detailed plans and specifications for the work to be done and ask to see a cost estimate broken down by labor, materials, and equipment, with points of contact for any contractors' quotes. MAPL should fully describe the process, including any special requirements they may have involved in taking their pipe line out of service for the period the work is taking place.

If you have any questions please contact Mr. Jan S. Plachta of this office at (312) 353-6400, extension 1801.

Sincerely,



Imad Samara
Project Manager

Encl.

Material	MAPL	ED-C
6"x0.250" wall x-42 pipe w/coating	\$ 19,500	\$ 19,804
6" prefabricated hot bends	\$ 12,000	\$ 9,050
shrink sleeves for weld joints	\$ 2,100	\$ 2,165
Shipping and tax @10%	\$ 3,360	\$ 3,102
Total	\$ 36,960	\$ 34,121
MAPL Labor		
Pipeline specialist	\$ 10,000	\$ 6,020
Pipeline foreman	\$ 1,300	incl. in O/H
Co burden @54%	\$ 6,712	\$ 3,251
Total	\$ 18,012	\$ 9,271
Outside Services		
Piping Contractor	\$ 135,000	\$ 58,343
Nitrogen Purge Contractor	\$ 11,000	\$ 2,500
X-ray inspection	\$ 4,800	\$ 3,037
Inspection	\$ 11,250	\$ 11,070
Temp Storage Tank for Nitrogen	\$ 8,000	\$ 575
Total	\$ 170,050	\$ 75,525
Shared Services		
M&TE Engineer	\$ 19,200	\$ 7,375
M&TE Draftsman	\$ 900	\$ 210
Total	\$ 20,100	\$ 7,585
Other		
Indirect Overhead	\$ 18,431	\$ 13,915
Contingency @10%	\$ 23,800	\$ 12,650
Project Total	\$ 287,353	\$ 153,067
Rounded Totals	\$ 287,000	\$ 153,000



A NISource Company

801 E. 86th Avenue
Merrillville, IN 46410

February 16, 2000

**Mr. Louis M. Casale
Attorney at Law
Lucas, Holcomb & Medrea
300 East 90th Drive
Merrillville, Indiana 46410**

**RE: Little Calumet River Flood Control Project
Burr Street Betterment Levee Phase I**

Dear Mr. Casale,

I am returning an original and three (3) executed copies of the proposed Agreement between the LCRBDC and NIPSCO. Upon final execution by the Commission, please return an approved copy along with our notice to proceed.

Sincerely,

**Brian K. Woodberry
Utility Highway Affairs**

**BKW/ns
Enclosures
cc: J. E. Pokrajac**

From: Samara, Imad LRC [Imad.Samara@lrc02.usace.army.mil]
Sent: Wednesday, February 16, 2000 3:42 PM
To: 'Sandy Mordus'
Subject: FW: LRC 6-2 Pre-Design Conference

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

Sent: Wednesday, February 16, 2000 9:31 AM
To: Samara, Imad LRC; Plachta, Jan S LRC; Kroll, Tim LRC; Travia, Anthony J LRC; Bush, Leslie C LRC; Davis, Susanne J LRC; Clancy, Emmett T LRC; Susan Rani (E-mail); Karwatka, Edmund J LRC; Lee, Curtis A LRC
Cc: Schmidt, Joseph J LRC; Mazanec, James G LRC
Subject: LRC 6-2 Pre-Design Conference

Group,

Below is the agenda for the subject pre-design meeting. The meeting will be held at the Calumet Area Office in Griffith on 24 February 2000 @ 9:30 AM. For those of you who are traveling from the District lets plan on leaving no later than 8:30. I'm hoping Tim Kroll will drive. Is there anybody else available to drive? I put the names of the people I'd like to handle each agenda item in parentheses next to the item.

9:30 to 9:45	Introductions (Eric)
9:45 to 10:00	Project Overview (Imad)
10:00 to 11:00	Discussion, Questions/Answers, and Clarification session. (Eric and Group)
11:00 to 11:15	Break (Group)
11:15 to 12:00	Wrap up discussions (Group)
12:00 to 1:00	Lunch (Group)
1:00 to 2:30	Site Walk Through (Group)

If you want to add an agenda item please e-mail me it and I will add it.

Thanks,

Eric



DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206

REPLY TO
ATTENTION OF

DEC 14 1999

Contracting Division

SUBJECT: Scope of Work for Plans and Specifications -
Stage 6 Phase 2, Little Calumet River, Indiana Local
Flood Protection and Recreation Project

Ms. Susan P. Rani
Rani Engineering, Inc.
556 Rice Street
St. Paul, MN 55103

Dear Ms. Rani:

Enclosed is the "Scope of Work" dated 16 November
1999 for developing Plans & Specifications - Stage 6
Phase 2, Little Calumet River, Indiana Local Flood
Protection and Recreation Project.

Please review the "Scope of Work" and prepare an
estimate of your fee. Submit your estimate in a sealed
envelope with a notice "To be opened by the addressee
only--A/E Contractor's Cost Proposal" to:

Commander, Chicago District
Corps of Engineers
ATTN: Contracting Officer
111 North Canal Street; Suite 600
Chicago, Illinois 60606-7206

We ask that you respond at your earliest
convenience, but not later than 30 days from the date
of this letter.

Sincerely,


Velma Salinas-Nix
Chief, Contracting Division

Enclosure

✓ CF: Jim Pockrajac.

REC'D. ON FEB. 9, 2000

MR. JIM POKRAJAC



February 18, 2000

Mr. Imad Samara
US Army Corp. of Engineers
111 North Canal Street
Chicago, Illinois 60606-7206

Re: Stage VII Survey Control
DLZ Account Number 0064-3006-70

Dear Mr. Samara,

I have enclosed a copy of our current scope of work along with the FDM-5 Preliminary Real Estate Drawing that was submitted to us by the Little Calumet River Basin Development Commission. This plan shows the property line points that the Army Corps. would like to have identified. At this time, we believe that we can identify these points by using a combination of GPS and reconstructing the properties using deed record information.

Please review this markup and let us know if this information will be sufficient or if you will require that more points be identified. In order to avoid controversy over sidwell accuracy, I will be labeling the points on a copy of the real estate drawing. Each label will show the point's number, north and east project coordinates, and description. We also have the capability to make this data available to you in an ASCII format, if this is more appropriate for your needs. We will notify you if any of the points cannot be identified after exhausting all possible modes of research.

As for survey control, we are planning to tie into the monuments on the Northcote bridge (GPS 707) and on the Calumet Avenue Bridge (Station 703) as provided to us by the Army Corps. We have previously used the GPS 707 and have confidence in this point. Station 703 exists in good condition. I will be contacting Bob Behrins to find out if the coordinates that we have for GPS 707 and Station 703 have changed. We are also planning to pick up any section corners that might be prove useful.

12



February 18, 2000

Mr. Imad Samara

US Army Corp. of Engineers

Re: Stage VII Survey Control

DLZ Account # 0064-3006-70

Page 2

Stations LCR 603, 704, 705 and LAK8 that were provided to us by the Army Corps will not be utilized. Stations LCR 704 and 705, upon initial inspection, appear to be either missing or buried. The "1959" data sheets for Stations LCR 603 and LAK8 lack north and east coordinates and LCR 603 also appears to be missing or buried. We will shoot Station LAK8 just for the purpose of checking future work. If the Army Corps possesses any other data of these stations or has knowledge of additional points in the project area that might prove useful, please let us know.

If you do not have any changes to the project scope, I anticipate our field work to commence by the end of February with delivery of the coordinates by mid-March. Please feel free to contact us at DLZ, if you have any questions regarding this project or any other matter.

Respectfully,

DLZ Indiana, Inc.

Lisa M. Dobrowski

Civil Designer

LMD/bf

cc: Dave Handwerk, Tim Kroll, Bob Behrins(COE)

Jim Pokrajac (LCRBDC)

GLH



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

EMERSON DELANEY, Chairman
Governor's Appointment

WILLIAM TANKE, Vice Chairman
Porter County Commissioners' Appointment

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MARION WILLIAMS
Lake County Commissioners' Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

MEMORANDUM

TO: Stan Dostatni, Hammond City Engineer

FROM: Jim Pokajac, Agent, Land Management/Engineering
Little Calumet River Basin Development Commission

RE: Scheduling of meeting

DATE: February 15, 2000

We are scheduling a meeting on the same day with Munster and Hammond to review the Army Corps proposal for the flood control/recreation project between Northcote and Columbia Avenue (Stage VII). We will meet separately with each community on the same day and listed below are the dates that are available. We could hold the meeting at your office if convenient. The Discussion will be based upon the drawings submitted to your office on January 10th. The meeting will be with you, and representatives of your community, the Army Corps of Engineers, their A/E (Earth Tech Environmental), and the Development Commission. The intent is to have you distribute the sets of preliminary design to the appropriate representatives of your community (Parks & Recreation Department, Sanitary District, Public Works, etc.) for their review and then sit down to discuss any concerns, answer any questions, and provide clarification to this current proposal prior to the A/E proceeding with final design. After the input is received and design has proceeded to its final stages, it is our intent to have a public meeting to clarify our intent to the community.

The dates and times we have available for the above parties are:

Monday, February 28 (9:30 a.m. or 1:00 p.m.) or
Tuesday, February 29 (9:30 a.m.) or
Friday, March 3 (9:30 a.m. or 1:00 p.m.)

Please respond to me at 219/763-0696 at your earliest convenience on which date is best for you so that I can finalize the date with the other parties. We need to proceed with design in a timely manner.



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

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MARION WILLIAMS
Lake County Commissioners' Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

February 3, 2000

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

Dear Imad:

On Wednesday, February 2nd, the Little Calumet River Basin Development Commission attended a pre-bid meeting at the Lake County Surveyor's Office for the upcoming construction of a pump station, spillway, and excavation of the Hartsdale Pond (Kennedy Avenue borrow site). The bid opening is scheduled for February 9th and it is their intent to select the bidder at their March 9th Board meeting. The intention of the County is to have the pumps completed and operable this year and pump down the existing water no later than November 1, 2000.

Enclosed for your information are a set of construction drawings, the sign-in sheet, the soil conditions report, and the specifications for this work. Please review these and if you have any comments, please contact us at your earliest convenience.

As previously discussed, the Development Commission supports the end use of the excavated clay material for Little Calumet River flood control levees in the project's west reach. This is strongly supported by the Surveyor's Office and Congressman Visclosky. It appears that the clay will be ready to excavate during the spring of the 2002 construction season. It also appears that 150,000 to 200,000 cubic yards of clay will be available for project use.

We would like to discuss this with you to coordinate the Little Cal schedule with the Surveyor's Office's project to assure the coordination of these two projects.

Sincerely,


Dan Gardner
Executive Director

/sjm
encl.
cc:

Congressman's Office
Surveyor's Office
Emmett Clancy, COE

15



Little Calumet River Basin Development Commission

MEMORANDUM

TO: John Bach, Highland Public Works Director

FROM: Jim Pokrajac, Land Management/Engineering Agent
Little Calumet River Basin Development Commission

RE: Prints for projected construction in Highland

DATE: February 24, 2000

Enclosed, as per your request, are five (5) copies of the Corps of Engineers prints for all of the upcoming construction that will be in the Highland town limits. This includes all construction from Hart Ditch eastward to Cline Avenue south of the Little Calumet River. In our meeting with you earlier this month, you indicated that these plans would be helpful for your town board and town officers to use for future planning for your community.

If you have any questions regarding this construction or on the details, please contact me at 219/763-0696.

/sjm
encl.



Little Calumet River Basin Development Commission

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Portage, Indiana 46368

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Lake County Commissioners' Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

February 17, 2000

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

Dear Imad:

On February 10th a survey coordination meeting was held with the Army Corps, Great Lakes Engineering, Cole Associates (DLZ), and the Little Calumet River Basin Development Commission to review discrepancies that currently exist in relating established points completed by local surveyors and those completed through the Army Corps. It was discussed in this meeting that three (3) clarifications need to be addressed as follows:

- (1) A 18' discrepancy between the center line of the completed Griffith levee relative to the existing center line of our proposed betterment levee I-wall adjacent to the EJ&E RR
- (2) The existing and proposed location of the NIPSCO and Ameritech utility lines from Colfax Avenue westward to serve the WIND radio towers.
- (3) The work performed by DLZ for the Stage VI survey work.

It was presented and discussed by both surveyors from the Little Cal that (3) points have been used over the last several years to do all legal surveys and locations as requested by the Army Corps of Engineers in the area between the EJ&E RR and Burr Street. They are as follows:

- (1) The Section corner at 29th and Clark. The Corps coordinates for this point were taken off of Corps drawings.
- (2) The Section corner at Cline Avenue and the river bridge. The Corps coordinates for this point were taken from a Corps control data sheet.
- (3) The brass plug at the southeast corner of the Northcote river bridge.

These have been used because (a) they are not likely to be destroyed since they are Section corners or permanent monuments and (b) they are in agreement with

Mr. Imiad Samara
February 17, 2000
Page 2

each other in matching the project coordinate system. Please note that all of these points were coordinated with the Army Corps of Engineers and were provided by the Army Corps of Engineers prior to the beginning of any of the survey work.

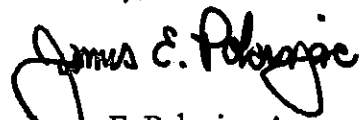
Recently, we have been made aware that additional survey work has been done in the same area (from the EJ&E RR to Burr Street) and that these points were tied in with points Jordan (ME2123) in the east section of Gary, and Sandridge (ME2918), which is located in Calumet City, IL. We would like assurance that the points recently installed tie in with the previously mentioned 3 points used by our surveyors. We have been provided sketches by the Army Corps showing the new points established on Colfax, Calhoun, and Burr Street along with their Corps project coordinates. We would like to have assurance that these coordinates, again, tie in with previously established points used for legal descriptions, appraisals, and agreements already signed and being reviewed by the communities, railroads and WIND Radio which will be used to acquire real estate for all of the upcoming projects in the east reach.

We have a serious concern that if these newly-established points do not tie in with our points, and are used by a surveyor hired by the contractor, that locations of levees or I-walls would not coincide with what has previously been established. Of particular concern is the location of the existing and proposed utilities serving the WIND radio station. It is critical that if the relocation of these utilities is done prior to construction, that the installation of the levee and drainage ditch will not affect the buried utilities.

We would suggest another meeting or a conference call, to further discuss this concern. If you feel that this recent survey ties in with our surveys, please indicate so in writing.

If you have any questions regarding this information, please contact me at the above number.

Sincerely,



James E. Pokrajac, Agent
Land Management/Engineering

/sjm

cc: Gregg Heinzman, DLZ
Jeff Yatsko, GLE
Bob Behrens
Dave Handwerk
Tim Kroll
William White
Emmett Clancy
Jim Flora, R.W. Armstrong
Lou Casale, LCRBDC attorney
Judy Vamos

LAND MANAGEMENT REPORT

Thursday, March 2, 2000

NON-PROJECT LAND MANAGEMENT

A. Handicapped-Accessible Park

1. **On February 15th Land Acquisition Committee met with Jim New to discuss park issues. Agreed to move park location to an alternative site. LCRBDC will research property ownership and availability in nearby areas.**

B. Chase Street to Grant Street land management issues

1. We received a letter from the COE on March 17, 1999 requesting local review for drainage remediation.
 - **Met with Lake Erie Land Company and J.F. New on February 8th, 2000, to review COE proposal for drainage (see Engineering Report).**
 - **A coordination meeting was held with the COE, GSD, and the LCRBDC on February 16th, 2000 to review ongoing drainage concerns.**
2. Letters were written to the committee for the improvement of Emerson and the Northwest Indiana Foodbank on December 29th, 1999, offering both the opportunity to farm "pick-type" vegetables on 5 acres of land for the 2000 season. **No response yet.**
 - **A second letter was sent to the Committee for Improvement to Emerson on February 14th, 2000, indicating that approximately (5) acres of land could be made available to them for this farming season.**
3. **Approximately 140 acres of land will be advertised to farm North and South of 35th in this area.**

PROJECT RELATED LAND MANAGEMENT

A. O&M (Project manual review/accepting completed segments)

1. The COE has requested since August 28, 1997 that we complete our project manual review and then start to accept completed levee segments (distributed condensed O&M Manual) (ongoing)
2. We received the Army Corps (draft) O & M manuals for both the north side and south side segments for the Richmond flood project along with their version of the O & M on December 30th, 1999.
 - We will schedule a meeting with a committee of commissioners to review the current COE O & M and make comparisons with what Richmond has in place. (ongoing)

B. Gary Sanitary District pump agreements

1. The LCRBDC has agreed with the GSD that the four (4) east reach pump stations will hereby be referred to as follows:

- Ironwood stormwater pumping station – (Stage II-4)
 - Broadway stormwater pumping station – (Stage II-3B)
 - Grant St. stormwater pumping station – (Stage II-3C-2)
 - North Burr St. stormwater pumping station – (Stage IV-2A)
2. Refer to each stage/phase of these stations for current status in the Engineering Report.
 3. A meeting was held with the COE on December 10th, 1999, at 9:30 to field review the pump stations and review other GSD concerns.
 - **A final checklist for turnover for each of the four (r) pump stations was finalized with the COE and will be used as a basis for completion.**

3

C. Mitigation (entire project area)

1. LCRBDC has had concerns about the official mitigation plan procedure to acquire property in the Hobart Marsh area. At the February 28th COE Real Estate meeting, COE verbally stated that sole source acquisition will not be used. A RFP will be prepared with LCRBDC input and advertised.
2. The DNR submitted a letter to the Corps on February 10th, 2000 (as a follow-up to their September 17th, 1999 letter) regarding additional information to complete review of the conceptual plan. COE has not responded; however, a conference call is scheduled for March 13th.

4

D. Emergency Management

1. The COE submitted to LCRBDC some mapping for comments on May 24th, 1999, showing locations of all closures, sluice gates, sandbagging, etc.
 - We will break this down by community, to show what each community would need to do during a flood event. (Ongoing)

E. Landscaping

1. A letter was sent to the COE on June 3rd accepting the landscaping project as per plans and specs, but re-stating the ongoing problem with the finished condition of the landscaping (needs more time to establish).
 - At our Technical Review meeting with the COE on November 9th, 1999, Greg Moore said he was finalizing specification changes for future projects as well as modifying procedures for the O & M. (ongoing)
 - **As of March 2nd, 2000, we have not received written response to this request. Particularly the controlled burn issue.**

F. Gary Parks & Recreation – Driving Range

1. A meeting was held with the Gary Parks & Rec Dept. on May 18th, 1999 to coordinate the current status and inform the following contractors that their proposals for Martin Design, Porter Lakes Engineering, and J.F. New were approved by the Board on May 6th, 1999.
2. We received a letter from J.F. New to the South Bend Army Corps dated December 10th, 1999, requesting their review of the wetland delineation report and suggesting an upcoming meeting to discuss. (ongoing)

G. Lake Erie Land Company – Wetland banking

1. **Lake Erie Land Company is hosting a seminar on March 24th to explain the “Great Konomick River Restoration” project.**

5

H. A meeting was held with Lamar Advertising Company (formerly Whiteco) on January 28th, 2000, to review & update current leases.

1. A new balance will be calculated (formerly \$124,825) for removal of Whiteco signs for our project and we will pay this off as per a previous motion by the commissioners.
 - **We are awaiting updated balance from Lamar to pay off as of March 2nd, 2000.**



Little Calumet River Basin Development Commission

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Portage, Indiana 46368

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

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Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

February 14, 2000

Mr. Warren Bolten
1300 Michigan Street
Gary, Indiana 46402

Dear Warren:

Enclosed is a copy of the mapping that was used as part of our agreement with the Committee for the Improvement of Emerson last year indicating the area you were allowed to farm from the west side of the Northwest IN Foodbank eastward to Grant. On this map, we indicated in yellow an area directly west of the Foodbank and north of 35th that includes approximately 5 acres of land which we would make available to you for farming for the upcoming 2000 farming season.

As per our previous conversations, we have indicated that it is the desire of our Board to reduce the amount of acreage to assure that all of the land made available to you will be able to be farmed and picked during the harvest season.

If you have any questions regarding this information, please contact me at the above number.

Sincerely,


Dan Gardner
Executive Director

/sjm
encl.
cc:

Chuck Agnew, LCRBDC
Lou Casale, LCRBDC attorney

CHECKLIST FOR TURNOVER

Additional "Non-Contract" Items Requested by Gary Sanitary District:

[illegible]



Indiana Department of Natural Resources

Frank O'Bannon, Governor
Larry D. Macklin, Director

Executive Office
402 W. Washington St. Rm W256
Indianapolis, IN 46204-2748
Ph: (317) 232-4020
Fax: (317) 233-6834

February 10, 2000

Mr. Philip R. Bernstein
Chief, Planning Division
Department of the Army
Chicago District, Corps of Engineers
111 North Canal Street
Chicago, IL 60606-7206

Re: Conceptual Mitigation Plan
Little Calumet River, Indiana

Dear Mr. Bernstein:

This letter is a follow up to my September 17, 1999 letter regarding the Conceptual Mitigation Plan for the Little Calumet River Flood Control and Recreation Project (copy attached). I have not received a response from your office and would like to inquire as to the status of the plan.

As I recall, a critical component of the proposed plan is the mitigation of the impacted, forested wetlands. Because required acreage suitable for this type of mitigation has not been identified within the project limits, the proposal is to mitigate most of the forested wetlands on suitable property identified in the Hobart area.

As discussed at the July 15, 1999 meeting, some of the property identified in the Hobart area for mitigation is already on the market. Staff is very concerned that if an approvable mitigation plan is not submitted and implemented in a timely fashion, this property may not be available.

The Construction in the Floodway approval for the east reach of the project, FW-16,167, was issued on August 15, 1995. For projects that require mitigation, Department practice requires approval of the mitigation plan prior to the issuance of a permit. Failure to submit and receive approval for the revised conceptual mitigation plan within 90 days from the date of this letter will delay the processing of future permit applications for this project.

If there are other issues that need to be addressed prior to submittal, please contact Ms. Jomary Cray at the Division of Water at (317) 232-4160.

Sincerely,

Paul J. Ehret
Deputy Director

PJE/MWN/JC

pc: Dan Gardner, Little Calumet River Basin Development Commission
Bill Maudlin, DNR - Division of Fish and Wildlife
✓ John Bacone, DNR - Division of Nature Preserves
Marty Maupin, IDEM
Imad Samara, COE

Enclosure

4

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You are cordially invited

to share in the

Great Konomick River Restoration

The Grand Calumet River and Little Calumet River once were one river system, the Great Konomick. Multiple efforts to restore the Grand Calumet River are underway. The Great Konomick River Restoration Project expands the restoration vision to include the Little Calumet River.

NiSource and the Lake Erie Land Company invite you to participate in this vision...

9:00 a.m.

March 24, 2000

Sand Creek Country Club

Chesterton, IN

The river restoration vision will be explained in detail at the meeting. Those with an interest in pursuing the restoration are welcome to participate in investigating ways to make this vision a reality.

Please RSVP to Katie Rizer by March 10, 2000.

phone: 219-395-5321

fax: 219-395-5333

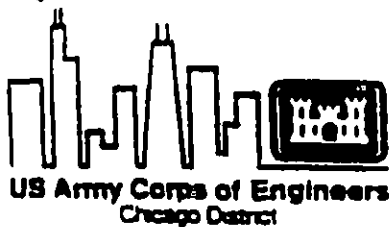


WORK STUDY SESSION
ENGINEERING COMMITTEE
MARCH 2, 2000

Bob Huffman, Committee Chairman

1. Pre-bid meetings were held for Stage IV – Phase 1 (South) (West of EJ&E RR to Burr St. – South of NSRR R/W on February 23, 2000, and for betterment levee – Phase 1 (EJ & E RR to, and including Colfax along the NIPSCO R/W) on March 1st, 2000. Refer to handout for bid due date & money estimates.
2. A meeting to review surveying discrepancies between our surveyors and the COE was held on February 10th, 2000. It appears surveys & points coincide, but points of beginning do not (currently being reviewed).
3. A coordination meeting was held with the COE, LCRBDC, and GSD on February 16th, 2000, to review ongoing drainage and design concerns.
- **General Note:**
The COE has cooperated with our request to work with the communities prior to the start of design. It will help the A/E gather information and allow the communities the opportunity to provide current data and discuss future community planning.
4. A meeting was held with the Town of Munster and City of Hammond on February 29th, 2000, to establish points of contact, familiarize Earth-Tech (A/E) with existing conditions, and educate communities on proposed design and scheduling.
5. A pre-design meeting was held with Rani Engineering on February 24th, 2000, for State VI – Phase 2 (Liable to Cline South of the river).

*Summary of
notes to
GC, RA.*



PUBLIC NOTICE

**You are invited to attend 2 Pre-Bid Construction Meetings
for Contractors and Sub-Contractors
to be held at the office of the
Little Calumet River Basin Development Commission
6100 Southport Road (Rt 249 and I80/94)
Portage, IN**

Contact persons:

**Imad Samara, U.S. Army Corps of Engineers (312/353-6400 Ext.1809) or
Jim Pokrajac, Little Calumet River Development Comm. (219/763-0696)**

10:00 a.m. Wednesday, February 23, 2000

U.S. Army Corps of Engineers

**Project title/Location: Local Flood Protection, Little Calumet River
Lake County, Indiana**

Stage IV Phase 1 South

(Cline Avenue to Burr - South of the Norfolk Southern RR, Gary, IN)

Solicitation No. DACW27-00-B-0007

Contract Bld/Due Date: March 7, 2000

Price Range: \$5,000,000 - \$10,000,000

Project consists of construction of approximately 6,917 LF of levee, approximately 4,893 LF of drainage ditch, 7 drainage structures, approximately 1,300 LF of sheetpiles, approximately 180 LF of I-walls, seeding, sodding, and associated appurtenances. This project is 100% Set-aside for small business.

10:00 a.m. Wednesday, March 1, 2000

U.S. Army Corps of Engineers

**Project title/Location: Local Flood Protection, Little Calumet River
Lake County, Indiana**

Burr Street Betterment Levee, Phase 1

(EJ&E RR to, and including, Colfax adjacent to the NIPSCO R/W, Gary/Griffith, IN)

Solicitation No. DACW27-00-B-0011

Contract Bld/Due Date: March 16, 2000

Price Range: \$1,000,000 - \$5,000,000

The base contract consists of constructing 2,600 LF of levee, 340 LF of reinforced concrete I-wall, 3850 LF of drainage ditches, culverts with flared end sections, 1 flap and 2 sluice gates, 1 gate-well, debris removal, access roads, ramps and signage. The options consists of constructing an extension of concrete I-wall tie-in and a clay embankment tie-in at the EJ&E RR area, demolishing and repaving of a two lane roadway at Colfax Street, drainage ditches, a 30-inch, 48-inch and 60-inch CMP each with flared end sections, guardrails, and 2 pre-cast manhole structures. This project is 100% set-aside for small business concerns only.

RESULTS OF 1 FEBRUARY 2000 REAL ESTATE MEETING

LITTLE CALUMET RIVER FLOOD PROJECT / ARMY CORPS OF ENGINEERS

In attendance: LCRBDC:

Dan Gardner
Sandy Mordus
Jim Pokrajac
Angie Ogrentz
Judy Vamos

COE:

Imad Samara
Bill White
Emmett Clancy
Chris Borton

1. SCHEDULE - SHORT-TERM IMMEDIATE REQUIREMENTS

a. Because of the funding crisis attention must be paid to immediate concerns: acquisitions for contracts about to be advertised, contracts that have been advertised, and contracts that have been awarded with an option;

East Reach Remediation (ERR) - Status of roadway easements acquisitions

Judy explained that Cole & Associates have made a mistake on the property acreage on DC 816, owner Harry Ewen. The offer of \$16,000 for 19 acres has already been made to the landowner and now must be rescinded. The actual acreage is only 11 acres. Cole is redoing the legal description and a new offer will be sent.

(ACTION: Lou and Judy/LCRBDC)

David and Judith Ewen, DC 707, have signed their offer for the fee value of \$147,000. Judy will call Mr. Ewen to negotiate the two Lamar sign leases he has on the property and Cole to locate the signs' position.

(ACTION: Judy/LCRBDC)

Lou reported that Frederick Lawrence of INDOT has LCRBDC offers under review and will change the agreement language from "easement" to "permit" to satisfy INDOT's legal department.

(ACTION: Lou/LCRBDC)

Stage IV-1 South - Status of offers

WIND offer - Judy explained that Kathleen Lucas of Indianapolis firm Bose, McKinney, & Evans is reviewing the offers and has agreed to write a letter of intent to Lou specifying that WIND will work together with LCRBDC to agree on engineering concerns.

(ACTION: Lou and Judy/LCRBDC)

INDOT- Status of offers

Same situation as ERR. INDOT has the offers and is changing the language.

(ACTION: Lou/LCRBDC)

Railroads - Status of offers (including the Burr Street Phase I Colfax Road-Raising Option)

Norfolk & Southern and E.J. & E. Railroads - Judy reported that she is in contact with John Powell, N. & S. railroad real estate representative for Lake County, Indiana. He is in the process of obtaining five separate departments' approval of our offers. Rick Mays, real estate coordinator for the E.J. & E. has asked to receive a copy of the Right-to-Construct that the LCRBDC has with the N. & S. He'll write a Right-to-Construct for the E.J. & E. based on ours with the N. & S. Lou will fax the Right-to-Construct.

(ACTION: Lou and Judy/LCRBDC)

Utility relocations for the NIPSCO and Ameritech lines - Jim reported that the verbal agreement between the utilities and WIND to put all the wires underground is now being rejected by WIND. Interference and arcing on the towers will be a problem according to WIND Engineer Paul Easter. Solution could lie in an 80 foot strip of land originally owned by WIND but now owned by Norfolk & Southern. Paul Easter said he thinks WIND imposed an easement on the strip but he has no paperwork over 10 years old. Judy will call Norfolk & Southern to see if NIPSCO also has an easement on the strip.

2. SCHEDULE - SHORT TERM TO INTERMEDIATE REQUIREMENT

- a. Because of the funding crisis attention must be paid to those acquisitions with a later date but year 2000 deadline.

Pump Stations - Status

Maps will be delivered by 2/15/00. COE plans to advertise by 4/28/00 and open bids 5/30/00

Emmett said the Authorization for Entry or Construction and Attorney's Certificate will be submitted with the real estate mapping.

(ACTION: Emmett/COE)

BURR STREET PHASE II - Status

COE feels the advertisement and bid opening are dependent on LCRBDC funding, however, acquisition and relocations should continue in case LCRBDC does receive additional funding.

STAGE V-3 (Woodmar Country Club) and STAGE V-2 (Wicker Park Golf Course)

Appraisals for Woodmar and Wicker should be completed so LCRBDC can get an idea of the monies needed for acquisitions in relation to the current funding crisis.

3. SCHEDULE - LONG TERM ACQUISITIONS

Milestones will be established as the LCRBDC funding situation becomes clearer. First priority will be Stage V-3 (Woodmar Country Club).

4. CREDITING

- a. Sandy and Emmett are making progress on the legal credits. Emmett has requested a waiver for LCRBDC from HQ to give credit for Lou's work done on the LCA prior to the signing of the LCA. The HQ ruling is that it is creditable, but as a project cost, not a real estate cost. (Reference EC 1165-2-144, 1 June 87.)

(ACTION: Emmett/COE and Sandy/LCRBDC)

- b. Additional staff update - Dan reported that additional staff for crediting duties is being interviewed next week.

(ACTION: LCRBDC)

- c. Bill reported that the new dbase program will be available about mid-March. LCRBDC needs to purchase two new computers to keep up with the "improved" software program. Judy will research.

(ACTION: Judy/LCRBDC)

5. OFFERS TO PURCHASE

- a. COE is responsible for ensuring compliance with Public Law 91-646. COE would like to see a copy of all purchase offers. Angie will send a copy of all future Uniform Land Offers to Emmett for COE files.

(ACTION: Angie/LCRBDC)

6. STAGE VI

- a. Discussion was held about the state plane coordinates not being the same on LCRBDC surveyors drawings and COE mapping. This was a problem thought to be solved. Emmett reported that the COE has difficulty in tying Cole drawings to Sidwells when developing real estate mapping. In one instance a 30 foot discrepancy was discovered. He called the Surveyor's office and was told the Sidwell Company is no longer updating the 1979 Sidwell maps that are currently in use. The Surveyor's office, however, is willing to work with local surveying companies to clear up any discrepancies. COE thinks the LCRBDC surveying companies should be working with the Lake County Surveyor. Imad wants a meeting with Great Lakes Engineering, Cole & Associates (recently purchased by DLZ Industries), and Jim to discuss the matter.

(ACTION: COE and LCRBDC)

7. MITIGATION

a. Judy reported that appraisals are being assigned and the appraiser is waiting for information from Lamar Outdoor Advertising to pinpoint a sign location on DC 616 (29th and Hanley Streets) property. Great Lakes Engineering is finishing up the survey on DC 617 (Liable and Cline Avenues).

(ACTION: Judy/LCRBDC)

b. Imad explained that the Indiana DNR in a previous letter had requested a prototype contract to explain the COE's Third-Party Acquisition Program for the Hobart Marsh Properties. Judy reported environmentalists are calling and writing letters urging LCRBDC to proceed quickly to acquire properties in the Hobart Marsh area before the valuable lands disappear to developers. Dan explained that LCRBDC's position has been and will be that the acquisition of Hobart Marsh properties should not be sole-sourced to one environmental group, but rather a bid situation to allow fair competition. LCRBDC thinks that all other COE contracts are bid. This one should not be different. Bill explained that the COE may not have the money to purchase the land outright and may have to put options on the land first. Imad wants Greg Moore to write the prototype contract by 2/6/00 to present to the DNR.

(ACTION: Imad and Greg/COE)

8. DNR PERMIT

a. Discussion was held about the DNR Permit being necessary before any construction can take place in the West Reach. Agreed to make Mitigation a priority since the DNR Permit depends on approval of the Mitigation Plan.

(ACTION: COE and LCRBDC)

9. NEXT MEETING

Next Meeting Thursday, 24 February 2000, 9:30 AM, LCRBDC office in Portage.

LAND ACQUISITION REPORT

Thursday, March 2, 2000

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

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

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

1. Project completed December 1, 1993
Dyer/Ellas Construction – Contract price \$1,220,386

STATUS (Stage II, Phase 3A (8A) – Georgia to Martin Luther King – South Levee:

1. Project completed January 13, 1995.
Ramirez & Marsch Construction – Contract price \$2,275,023

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

1. Project currently 98% complete.
2. Additional land will be required to extend a recreation trail off of the existing levee north of IUN to allow recreation trail users. (Refer to Recreation Report.)

STATUS (Stage II, Phase 3C2) – Grant to Harrison:

1. The re-location of the recreation trail due to the crossing at Grant St. would require agreements with the Steel City Truck Stop and the city of Gary to be able to cross Grant St. at the light at 32nd Ave.
 - We are considering moving the trail further east (nearer Gilroy Stadium) and coming south off the existing levee to 32nd Avenue. (A field meeting will be scheduled with the COE to agree to a new location.) (ongoing)

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

1. A letter was sent to the Norfolk Southern Corporation on February 22nd, 1999, enclosing the easement agreements and the offer for these easements.

STATUS (Stage III) – Chase to Grant:

1. Project completed on May 6, 1994.
Kiewit Construction – Contract price \$6,564,520

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

- The garage for DC448 will be demolished per the contract specs and a new one built for the owners in the spring 2000.

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

1. The most recent schedule with the COE for Stage IV Phase 1 (South) would be to complete acquisition by **March 1st, 2000**, advertise on February 7th, 2000, **with a bid due date of March 7th, 2000**; award contract on April 24, 2000; and have a construction start by May 21, 2000 with a one year scheduled completion.
2. The staging area will be located west of the EJ&E RR and north of Black Oak Road on properties currently owned by INDOT.
 - **INDOT easement agreements were approved and sent back on February 28th, 2000.**
 - **EJ&E and NS RR appear to agree with our easement agreements but were waiting for final copies of last amendment to review. (COE said this would be available on the internet on February 25th, 2000.)**
3. A draft right of construction was sent to the EJ & E on January 20th, 2000. Their revisions were sent to attorney on 2/28/00 for his review.
4. **A letter of intent was sent to WIND Radio attorney Kathleen Lucas on February 4th, 2000, indicating our intention to run utilities underground and to minimize downtime during utility switchover. With agreement on these issues, WIND is more acceptable to LCRBDC offers.**

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

1. All construction is currently completed. Pump test is scheduled for mid-April. (Refer to Engineering Report)

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

1. Construction currently 95% complete. Projected completion in late fall, 1999. (Refer to Engineering Report)

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

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

STATUS (Stage V – Phase 2) – Indianapolis to Kennedy – North Levee:

1. Corps sent a letter dated 11/30/99 agreeing with LCRBDC that this project be divided to two parts. Stage V Phase 2A is all construction between Indianapolis and Northcote and Stage V Phase 2B is all construction between Indianapolis and Kennedy Avenue.
2. Cole Associates were given a contract on November 24th, 1999, based upon billable hours to do all West Reach property I.D.
 - We received property ownership identifications from Cole Associates on January 19th, 2000. We will lay out ownerships and establish new D.C. numbers.
3. **Wicker Park golf course appraisal is on hold as of 2/28/00 COE/LCRBDC real estate meeting. Funding crisis is the reason.**

STATUS (Stage V – Phase 3) – Northcote to Indianapolis – (Woodmar Country Club):

1. **Appraisal with Dale Kleszynski is ongoing. Additional information regarding flowage south of the river is being provided.**

STATUS (Stage VI) – Kennedy to Cline:

1. At our October 15th Real Estate meeting, the COE indicated Stage VI may be divided into 2 phases.
 - Stage VI P1 (north of the river all construction and south of the river Kennedy to Grace)
 - Stage VI P2 (south of the river Grace to Cline and the north Grace St. pump station)
2. A letter was sent to the COE on January 5th, 2000, requesting that all work North of the river be in Stage VI-Phase 1, and South of the river be in Stage VI-Phase 2.
 - In a meeting with John Sirles on January 20th, 2000, it appeared the COE did not want to divide any previously engineered segments into new phases because of cost considerations to modify engineering sets of drawings.
3. Appraisals for the (3) hotels will be deferred to a later date due to lack of state funding.

STATUS (Betterment Levee – Phase 1) E.J. & E. Railroad to, and including, Colfax North of the NIPSCO R/W – Ditch is South of NIPSCO R/W from Arbogast to Colfax.

1. A pre-bid meeting was held on March 2nd, 2000.
 - Bid due date March 16th, 2000
 - After receipt of bids we will review money availability to see if we can proceed.
 - As per a discussion with Imad and LCRBDC on February 4th, 2000, it was agreed that with money available, we will contribute to upcoming projects on a priority basis. (this will be postponed until money becomes available – LCRBDC participates at 53% on this segment.)
2. Utility Re-Locates: (See Engineering report)
 - NIPSCO signed and approved the utility relocation agreement, and sent it to us for a counter signature on February 16th, 2000.
 - Marathon cost estimate from COE is reviewed as being almost double. (See engineering report.)
3. A draft for the right of construction was sent to the E.J. & E. on January 20th, 2000 for Stage IV-1 South. This draft was unacceptable and EJ&E is now re-writing a new one that would also be used for the Betterment levee.

STATUS (Betterment Levee – Phase 2) Colfax to Burr Street, then North NSRR, then East (North of RR R/2) ½ between Burr and Clark, back over the RR, then South approx. 1,400 feet.

1. Current schedule is to advertise by May 15th, 2000, award contract by August 15th, 2000, and a construction start of September 15th, 2000 – 360 days to complete.
 - It appears this portion of construction will be pushed back due to lack of state funding.
2. Norfolk Southern RR portion of agreement was submitted with IV-1 South. This will be on hold until engineering is completed for Norfolk Southern review.

EAST REACH REMEDIATION AREA – (NORTH OF I-80/94, MLK TO I-65):

1. The construction start was September 1999, with an anticipated one-year completion.
2. Easement agreements were submitted to INDOT on October 15th, 1999, for (3) properties that will be necessary as part of a one year option. INDOT requested the word “permit” be used instead of “easement agreement”. Wording will be changed and the offers re-submitted.

- **INDOT permit agreements were approved and submitted to us on February 28th, 2000.**

WEST REACH PUMP STATIONS – PHASE 1A

1. These stations include Baring, Hohman-Munster, Walnut and South Kennedy.
2. We sent out the easement agreements for the 4 owners to approve – INDOT, North Township, Town of Munster and City of Hammond on November 8th, 1999
 - **ROE was signed and approved based upon approved resolution dated January 6th, 2000.**

WEST REACH PUMP STATIONS – PHASE 1B

1. These stations include S.E. Hessville (HSD), and (3) Highland Stations – 81st Street, and the 5th Ave. pump station (N. and S. sides)
2. The current COE scheduled as per our January 26th, 2000 coordination meeting is to complete design and review by April 24th, 2000, advertise by May 12th, 2000, award the contract by June 15th, 2000, and start construction by early August – 700 days to complete.

MITIGATION

1. Survey work for the property at 29th and Hanley (DC-616) was assigned to Great Lakes Engineering on January 20th, 2000 and the property between Cline and Liable North of the NIPSCO R/W (DC-617) was assigned to Cole Associates on the same date.
 - **Both surveys were completed in mid-February.**
 - **COE real estate has verbally agreed to bid via a RFD for Hobart Marsh acquisitions instead of sole-source as the original mitigation plan called for.**

GENERAL

- At our January 26th, 2000 pump station coordination meeting with Highland, the town requested preliminary real estate and engineering drawings for all of the Highland construction. (Cline Ave. to Hart Ditch – South of the river).
- **This information was given to the Town of Highland on February 25th, 2000, and will provide them with data to allow for future community planning.**



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

EMERSON DELANEY, Chairman
Governor's Appointment

WILLIAM TANKE, Vice Chairman
Porter County Commissioners' Appointment

ARLENE COLVIN, Treasurer
Mayor of Gary's Appointment

CURTIS VOSTI, Secretary
Governor's Appointment

CHARLES AGNEW
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's Appointment

STEVE DAVIS
Dept. of Natural Resources' Appointment

JOHN DE MEO
Governor's Appointment

ROBERT HUFFMAN
Governor's Appointment

JOHN MROCKOWSKI
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

February 4, 2000

Ms. Kathleen Lucas
Attorney-at-Law
Bose, McKinney & Evans
2700 First Indiana Plaza
135 North Pennsylvania Avenue
Indianapolis, Indiana 46204

Dear Ms. Lucas:

This letter is to serve as a notice of intent for the relocation of the existing NIPSCO electric and AMERITECH telephone lines that serve the WIND Radio Tower, located west of Colfax Avenue and south of the Norfolk Southern RR in Gary, Indiana. As per our conversations with Mr. Paul Easter, the Development Commission concurs that the relocation of these lines will be installed underground in a location that will be coordinated and mutually agreed upon with WIND Radio. The Army Corps of Engineers plans and specifications will reflect that these lines will be installed underground in the location we agreed upon.

It is also our understanding that a portable generator is currently available on the site and may be used during the switchover from the existing power to the new power. We have received information from NIPSCO that all efforts will be made to minimize the downtime and that WIND will be notified in advance when this will be done so a representative from WIND can be on the site.

If you have any questions regarding this letter of intent, please contact our office at the above number.

Sincerely,


Dan Gardner
Executive Director

/sjm
cc:

Paul Easter, WIND
Imad Samara, COE
Jan Plachta, COE
Judy Vamos, LCRBDC



A NISource Company

801 E. 86th Avenue
Merrillville, IN 46410

February 16, 2000

Mr. Louis M. Casale
Attorney at Law
Lucas, Holcomb & Medrea
300 East 90th Drive
Merrillville, Indiana 46410

RE: Little Calumet River Flood Control Project
Burr Street Betterment Levee Phase I

Dear Mr. Casale,

I am returning an original and three (3) executed copies of the proposed Agreement between the LCRBDC and NIPSCO. Upon final execution by the Commission, please return an approved copy along with our notice to proceed.

Sincerely,

Brian K. Woodberry
Brian K. Woodberry
Utility Highway Affairs

BKW/ns
Enclosures
cc: J. E. Pokrajac

LUCAS, HOLCOMB & MEDREA

ATTORNEYS AT LAW

JAMES A. HOLCOMB
JOHN O. STILES
DANIEL A. MEDREA*
ROBERT F. PETERS
STEPHEN R. PLACE
NICK KATICH
LOUIS M. CASALE
MARY LINDA CASEY
MARK S. LUCAS
JOSEPH M. SKOZEN
DAVID E. WOODWARD
DAVID A. BULS
DAVID M. BLASKOVICH**
STEPHANIE SHAPPELL CASEY

*DENOTES ALSO MEMBER OF THE BARS OF ILLINOIS AND FLORIDA
**MEMBER OF ILLINOIS BAR

EASTON COURT
300 EAST 90TH DRIVE
MERRILLVILLE, INDIANA 46410

TELEPHONE (219) 766-3561
24-HR FAX (219) 756-7409

OF COUNSEL
ROBERT J. ADDISON

ROBERT A. LUCAS
1922-1999
JOSEPH L. SKOZEN
1915-1997

February 21, 2000

Dan Gardner
Little Calumet River Basin
Development Commission
6100 Southport Road
Portage, IN 46368

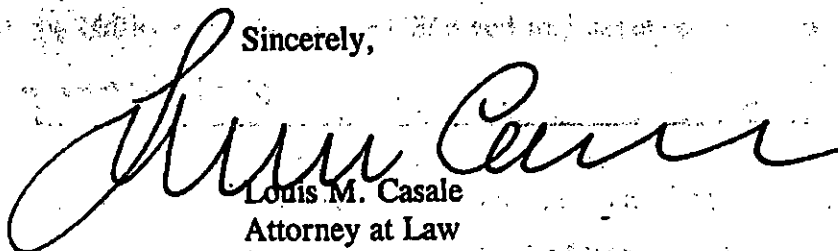
RE: NIPSCO Relocation Burr Street Levee, Phase 1

Dear Dan:

Enclosed please find four partially signed agreements for relocation. Kindly countersign each document, forwarding a completely signed document to Brian Woodberry at NIPSCO. Please note that Section III of the contract provides that NIPSCO is not to proceed with work until a written notice to proceed is given.

Please contact me if there are any questions regarding this matter.

Sincerely,



Louis M. Casale
Attorney at Law

LMC/amo

Enclosures

cc: Jim Pokrajac

RECREATION REPORT

Thursday, March 2, 2000

GENERAL STATEMENT:

Currently, the joint recreation venture with the Army Corps is completed; 85% of the completed east reach levees have stoned trails completed; the remainder of east reach trails should be completed by the fall of 2001.

RECREATION - PHASE 1. (This contract includes recreational facilities for Lake Etta, Gleason Park, Stage III (trails), and the OxBow area in Hammond.)

A. OXBOW (Hammond)

1. October 28th, 1998 was the date that this facility was turned over to the City of Hammond.

B. GLEASON PARK (Gary Parks & Recreation)

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

C. LAKE ETTA (Lake County Parks)

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

D. CHASE STREET TRAIL (City of Gary)

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

RECREATION – GENERAL

A. Lake Station – Handicapped Accessible Park (Refer to Land Management Report)

1. It has been discussed with the Lake Erie Land Company the possibility of using them to develop this park in return for considerations of land use for wetland banking.
(Agreement is ongoing and in process of review)
2. Once the LEL contract has been finalized, a coordination meeting with the Recreation and Land Management Committees will review the money available and develop a scope of work.
3. **Meetings have been held to finalize the location for this park. The proposed location is East of Clay Street and North of Burns Ditch.**
 - **Staff currently investigating alternate locations in the same general area.**

B. We received a letter from the COE on April 12th, 1999 regarding recreational trail re-alignment from the existing levee north of IUN and west of Broadway indicating that they will forward real estate information to us.

1. LCRBDC will complete new (revised) layout and coordinate with INDOT and the City of Gary to get necessary permits and agreements. (ongoing)

C. The re-direction of the recreation trail around the Gas City Truck Stop East of Grant Street will be coordinated with the COE and City of Gary.

1. It is intended to do this work, along with other recreational work, in the **early summer** of 2000.
2. LCRBDC will coordinate a meeting with the COE and Gas City to finalize the layout and to confirm that we couldn't use the original layout if we provide fencing, lighting, etc. (**ongoing**)

D. We received a copy of a press release on July 13th announcing the 1999 Transportation Enhancement grants, which includes \$800,000 to complete the Highland/Wicker Park/Erie Lackawanna trail systems.

1. The Town of Highland, Hammond, and North Township have requested we pull out some of the recreational portions of our V-3 (Woodmar Country Club), and V-2 (Wicker Park) contracts to allow their trail systems to be contiguous.
2. A letter was written to the Corps on January 14th, 2000, requesting consideration from them to modify their current design near the Tri-State to allow passage through the line of protection to have a contiguous trail system. (**Still awaiting response.**)
3. **A memo was sent to the communities and some commissioners, the Corps, First Group Engineering, and North Township on February 11th, 2000, enclosing a current layout for clarification of what the corps is currently proposing relative to the Hammond and Highland trail proposals. (Refer to handout.)**

1-2



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

(219) 763-0696 Fax (219) 762-165
E-mail: littlecal@nirpc.or

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Governor's Appointment

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Executive Director

LOUIS CASALE
Attorney

TO: DENNIS COBB, JOHN BACH, GREG CVITKOVICH,
IMAD SAMARA, EMMETT CLANCY, EMERSON
DELANEY, GEORGE CARLSON, BOB HUFFMAN, CURT
VOSTI, JOHN MROCZKOWSKI

FROM: JIM POKRAJAC

DATE: FEBRUARY 11, 2000

RE: HAMMOND/HIGHLAND TRAIL

Enclosed for your information is the current layout from the Army Corps of Engineers which is overlaid with information provided by the city of Hammond and town of Highland regarding the inter-connection of the Hammond/Highland trails. This also includes the upcoming recreational features to be provided by the Little Calumet River Basin Development Commission as part of our flood control/recreation project. The portion of our project that will tie in the Hammond trail is from the stoplight at K-Mart southward to the Little Calumet River where the Commission will install a recreational/pedestrian bridge over the Little Calumet River as part of our Stage V Phase 2 project. We will then provide a recreational trail along the west side of Tri-State, thence west across an existing drainage ditch into the area that is fenced between the Woodmar Country Club and Wicker Park golf courses. The primary construction in this entire area will be a concrete I-wall varying in height from 6' to 9' (this is indicated on the attached drawing in yellow).

The problem with interconnecting trails in the area west of Tri-State is that the Hammond and LCRBDC trail will be on the river side of the line of protection, and the Highland trail will be on the landward side of protection. We have requested in a letter with the Army Corps of Engineers dated January 14, 2000 to breach the line of protection to allow a contiguous trail without having the Hammond trail on the north of the I-wall and the Highland trail on the south line of the I-wall in the area between the two golf courses.

February 11, 2000
Page 2

The enclosed information may be used for further discussions in coordination with Hammond, Highland, North Township and the Corps of Engineers to come to a final solution that will economically and efficiently benefit all concerned parties.

If you have any questions regarding this information, please call me at the above number. Upon receipt of this information, we will coordinate an additional meeting to finalize the inter-connection of these recreational trails.

/sjm
encl.

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

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Beached boaters



Boats that are docked along Burns Ditch in Portage have a hard time docking at the pier because of low Lake Michigan water levels. Norm Fawley (below) lives year-round at the Portage Marina on his 29-foot cruiser.

With little rain, boaters put faith in dredging

By Tim Zorn
Staff Writer

PORTAGE — Norm Fawley sold his house so he could live full-time on his boat.
But unusually low water levels on Lake Michigan could make it harder to enjoy his dream this year, unless an anticipated dredging project begins on time.

Fawley — like other boaters on Burns Waterway — worries about his boat running aground when he takes it out onto Lake Michigan this spring.

"You'll have to be careful," he said. "You'll have to pay attention and take it easy."

The channel hasn't been dredged in about 15 years, and low water levels made boating a little dicey last year.

This year, the water is expected to be lower.

Fawley's 29-foot cruiser nearly went aground on a sand bar once last year near the mouth of Burns Waterway; a few others damaged their propellers when they hit bottom.

Fawley, who lives year-round at the Portage Marina, said the water appears to be about a foot lower than at this time last year.

Some relief could arrive late this month, when a channel-deepening project is expected to begin.

Dredging projects like those are becoming common around Lake Michigan this year because of a shift in the

Please see Dredging, Page A7



Dredging

Project may help improve low lake levels

Continued from Page A1

lake's water levels.

Three years ago, the lake approached all-time high levels.

"After that, it just bottomed out," Army Corps scientist John Love said.

Last year, the lake was nearly a foot lower than long-term averages, and so far this year it's been lower than last year.

According to the Army Corps, Lake Michigan this month is about 18 inches below the long-term average for February.

Love expects this summer's levels to be 8 or 9 inches lower than last year's.

The lake normally is at its lowest in February, then rises to a peak in late summer after spring and sum-

mer rains.

Below-average precipitation in the Great Lakes basin is the reason for the last two years' unusually low levels, Love said.

Coincidentally, news stories 10 years ago this week talked about falling water levels on Lake Michigan.

But except for seasonal ups and downs, Love doesn't subscribe to long-term cyclical theories.

"I don't think we can say it'll be high again in 10 years because it's low now," he said. "I think it's Mother Nature's call."

Mike Doyme, who manages the Portage Marina and owns boat slips west of the marina, expects the water to rise by the time most people start putting their boats into the water in late April.

"The main problem has been at the mouth (of Burns Waterway)," he said. "Hopefully, the Corps dredging will take care of it."

In the meantime, he added, boat owners can do one thing: Pray for rain, lots of it.

120,000 cubic yards of sand will be moved

A contractor to be hired by the U.S. Army Corps of Engineers will take about 120,000 cubic yards of sand out of the Burns Waterway harbor and channel.

The Army Corps is waiting for an Indiana Department of Environmental Management permit before allowing the work to start.

Based on last year's measurements, project manager Monica Krepf said, the dredging will take about 3 feet of sand and silt from the Burns Waterway channel bottom and about 5 feet from the harbor bottom.

Most of the sand — 90,000 cubic yards — will be piped to the Indiana Dunes National Lakeshore beach just west of the waterway.

However, the dredging will have to stop for six weeks in April and May while fish are being stocked in the stream.

The entire project is to be finished by mid-July, Krepf said.

And, she noted, the project covers only the federal part of the waterway, from the river's mouth to a point just past the Portage Marina entrance.

Also this year, another Corps contractor will dredge about 50,000 cubic yards of sand from the Michigan City harbor.

— Tim Zorn

Post Tribune, February 14, '00

Jomary Crary.

Stephen E. Davis

From: Jomary Crary [jcrary@dnr.state.in.us]
Sent: Tuesday, February 29, 2000 11:01 AM
To: davisdnr@netnitco.net
Cc: Dale Gick
Subject: LCRBDC

Steve,

Hi! I just wanted to give you some information that I wanted to pass along to the LCRBDC at Thursday's meeting. I was planning on coming up, but, unfortunately, I need to take bereavement leave. My step-mother passed away yesterday morning. I am flying out to Colorado tonight and will be there with my dad and sisters for the rest of the week.

Here goes:

1. Mitigation - A conference call meeting is tentatively scheduled for March 13 at 1pm between the LCRBDC, DNR, IDEM and the COE to check on the status of the mitigation plan. I e-mailed this information to Imad last week with a copy to Sandy. I have not heard back from Imad, but I assume the COE doesn't have a conflict. The 13th was one of the dates that Imad and I chose when we were setting this up.
2. Hartsdale Pond - Nothing new since my last e-mail. I'll be in touch with Dan when I get back, if it looks like there might be a problem. For now, John Bacone is working with our Groundwater Section, Tom Post and Christopher Burke Engineering to determine water table impacts. After my conversation with Siavsh, it looks like it shouldn't be a problem.
3. Outdoor Indiana - When I introduced this idea back in January, Dan said to work with him and Judy. Let them know that I spoke to Steve Polsten again and here's the plan. He said that they should submit an article that focuses on the recreational aspects of the project. Human interest information should be included (Carlson Oxbow Park???). Also the nature of the environment along the river (i.e. the project is helping improve the water quality, etc.). Information about the types of trails/recreation, who built them and how it was funded should also be included. Steve thought if he could get a draft by May 1, then they could go up and shoot some photos in June/July and have the story printed this fall. Keep in mind that Outdoor Indiana is distributed to legislators, too. The timing may be helpful with the next biennial budget coming up this winter??? Steve also said, if needed, we could probably arrange to have someone (Judy?) paid for writing the article - probable around \$200.

Well, I think that's it. Tell everyone hello and I'll try to make it up in April. Thanks, Steve!!

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION ATTENDANCE ROSTER

NAME OF MEETING: LCRBDC DATE: 3-2-00

LOCATION: 6100 Southport Rd CHAIRMAN: Emerson Delaney

PLEASE SIGN IN

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