



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

Fax (219)762-1653

EMERSON DELANEY, Chairman
Governor's Appointment

WILLIAM TANKE, Vice Chairman
Porter County Commissioners'
Appointment

ARLENE COLVIN, Treasurer
Mayor of Gary's
Appointment

JOHN DEMEO, Secretary
Governor's Appointment

CHARLES AGNEW
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's
Appointment

STEVE DAVIS
Dept. of Natural Resources'
Appointment

ROBERT HUFFMAN
Governor's Appointment

~~ROBERT HUFFMAN~~
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners'
Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

MEETING NOTICE

**THERE WILL BE A MEETING OF THE
LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION
AT 6:00 P.M. THURSDAY, AUGUST 5, 1999
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 July 1, 1999
5. Chairman's Report
 - Work/Study session on LEL environmental enhancement proposal Meeting held July 13th
6. Executive Director's Report
 - Mayor King's letter re: disposition of 179 acre tract (Clay Street)
 - Letter from Luci Horton, Gary Sanitary District Director, re: pumping stations
 - Response

Send Floco
agenda for
COE tech. mtg.

Revise
Committee
structure

1-4

5

6
7

IF YOU CANNOT MAKE THE MEETING, PLEASE CALL SANDY.

7. Standing Committees

A. Land Acquisition/Management Committee – Chuck Agnew, Chairman

- Appraisals, offers, acquisitions, recommended actions
- COE Real Estate meeting held on 7/27/99
- Project mitigation report –
 - July 15th meeting with COE/IDNR
 - Letters of support for Hobart Marsh project
- COE letter received directing staff to acquire the lands for project purposes for Stage V-2 and V-3
- Other issues

8

B. Project Engineering Committee – Bob Huffman, Chairman

- Recommended actions
- IN Dunes Lakeshore comments on COE turf & landscaping specs
- Engineering review completed for SIV-Phase 1 North and West reach pump stations
- Current revised construction schedule for next 2 years
- Other issues

7

C. Legislative Committee – Arlene Colvin, Chairperson

- Update on Federal appropriations for FY2000 markup
- State Budget committee drawdown status
- Meeting with Congressman Visclosky's staff on July 20th re: project status & funding
 - Letter from Congressman re: funding
- Other issues

10

11

D. Recreational Development Committee – George Carlson, Chairman

- Letter from North Township Trustee requesting acceleration of trail segment to tie into local recreational trails
- Letter from Gas City requesting different recreational route
- Other Issues

E. Marina Development Committee – Bill Tanke, Chairman

- COE letter on Burns Waterway dredging status
- Marina construction account closed out - \$11,700 put into C.D. note
- Other issues

12-14
15

F. Finance/Policy Committee – Arlene Colvin, Chairperson

- Financial status report
- Approval of claims for July 1999
- Other issues

16-17
18-19

G. Minority Contracting Committee – Marion Williams, Chairman

8. Other Business

9. Statements to the Board from the Floor

10. Set date for next meeting; adjournment

**MINUTES OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
HELD AT 6:00 P.M. THURSDAY, JULY 1, 1999
AT THE COMMISSION OFFICE
6100 SOUTHPORT ROAD
PORTAGE, INDIANA**

Chairman Emerson Delaney called the meeting to order at 6:10 p.m. Nine (9) Commissioners were present. Pledge of Allegiance was recited. Quorum was declared and guests were recognized.

Development Commissioners:

Emerson Delaney
Charles Agnew
William Tanke
George Carlson
Robert Huffman
Steve Davis
Arlene Colvin
John DeMeo
Curtis Vosti

Visitors:

Charles Olson-Interstate Env.
Kerry Keith – S.E.H., Griffith
Don Ewoldt - LEL
Cliff Fleming - LEL
Jim Flora – R.W. Armstrong Co.
David Hendrix – The Times
Sandy O'Brien – Duneland Sierra
Imad Samara - COE
John Sirles - COE

Staff:

Dan Gardner
Sandy Mordus
Lou Casale
Jim Pokrajac
Judy Vamos

The minutes of the June 1st, 1999 meeting were approved by a motion from Bill Tanke; motion was seconded by Chuck Agnew; motion passed unanimously.

Chairman's Report – Chairman Emerson Delaney announced the passing of Robert Trelo, who had been a Commissioner on the Board since 1992. He was a faithful member and will be missed by all. Chairman Delaney then announced the appointment of Curtis Vosti to the Board to fill the vacancy created when Roger Chiabai resigned from the Commission. Mr. Vosti is a Governor's appointment and will serve immediately until December 31, 2002. He was welcomed to the Board.

Mr. Delaney stated he, as well as fellow Board member Bill Tanke, attended the first annual picnic at Coffee Creek subdivision in Chesterton. There is the newly developed 180 acre corridor park dedicated to preserving open space as part of the development.

Mr. Delaney then introduced John Sirles, Deputy District Engineer of the Chicago District Corps of Engineers. Mr. Sirles replaces Richard Carlson, who has retired.

Mr. Delaney stated that the second follow-up public meeting for the Marshalltown residents was held on June 29th. About 60 people were in attendance, as well as several Commissioners. Mr. Gardner added that there are still some remaining issues in the minds of the residents, even though we have done our part in following up on issues that were previously of concern at the last meeting. Discussions included debris/obstructions in the river, dumping on NIPSCO R/W, mosquito spraying, possible relocation of levee alignment, etc. We did send a team out to investigate a blockage they were concerned about. It turned out that the blockage was minor and the water flow is fine. The culverts are open and water is flowing. NIPSCO did a clean up on their right-of-way and they will better secure the site. The city of Gary was cited as very responsive to assigning city personnel flow and the potential clean-up area. Gary Sanitary District has written a letter to the COE regarding drainage in that area. Mr. Gardner stated that a third meeting will be held and stated a lot of effort is being made to accommodate the residents. Chairman Delaney complimented Judy Vamos for the excellent job of putting it together.

Executive Director's Report – Executive Director Dan Gardner announced the Commission's advertisement on June 11th and the 18th for proposals to design and develop restoration and environmental enhancement on lands owned by the Commission. Proposal opening was on June 30th and, although 4 proposal packages were picked up, only 1 proposal was received by Lake Erie Land Company (LEL). Attorney Casale declared an official Public Hearing and asked for public comment. Attorney Casale gave a brief overview of the proposal. Sandy O'Brien, Duneland Sierra, asked what LEL gets from this proposition? Mr. Gardner answered in that they would use the land as a credit to be used for wetland mitigation banking. The advantage the Commission would have is that (1) the land would be enhanced and developed as passive recreation and (2) a fund for maintenance that the Commission is responsible for. Ms. O'Brien then asked who would own the land. Mr. Gardner replied that the Commission would retain ownership but just license the property to LEL (if accepted) for development. There being no other comments, the attorney stated that the proposal would be reviewed and the Chairman will appoint a committee to study it and report back at the next meeting. Mr. Tanke asked is there any reason to expedite this and Mr. Gardner answered that some timeliness needs to be had. Mr. Ewoldt added that they would like to start work in the spring (if granted). Mr. Tanke proceeded to make a motion for the Chairman to appoint a committee consisting of 5 members and report back to full Commission; motion seconded by John DeMeo; motion passed unanimously.

Land Acquisition Committee – Committee Chairman Chuck Agnew made a motion to approve an additional 0.171 acres of land east of Colfax for the Lake County Highway Dept. to construct the Colfax bridge; motion seconded by Bill Tanke; motion passed unanimously. (This area was inadvertently omitted in their previous request for land).

Mr. Agnew reported that the committee met with Dan Downey of Indiana Recreation & Equipment for the purpose of discussion of plans for the handicapped accessible park. Once a land enhancement proposal is accepted and in place, we will meet again.

Mr. Agnew reported on the Boy Scout river clean-up project held on June 5th at the Riley School area in Hammond. The project was a real success and Mr. Agnew thanked Judy Vamos for working out all the details and helping with its success.

Project Engineering Committee – Committee Chairman Bob Huffman reported that the COE has received one bid for the East Reach Remediation area. That bid was from Dyer Construction, whose bid was 138% of the government's cost estimate. We have written the COE a letter urging them to attempt to negotiate to reduce the cost to closer to the government estimate.

Mr. Huffman reported that a meeting was held on June 10th at the Surveyor's Office to review the potential for 325,000 cu.yds. of clay from the Hartsdale Pond.

Mr. Huffman then reported that we sent a support letter for the telemetry system for the Gary Sanitary District.

Legislative Committee – Committee Chairperson Arlene Colvin deferred to Dan Gardner for a legislative report. Mr. Gardner stated he is working with Imad Samara of the COE to put together an accurate schedule as possible for the 2-3 years for documentation of our dire need for the \$4 million that we have been told we can access from the \$10 million "Special Fund Account". Mr. Tanke suggested we find out when the State Budget Agency meets next and then go and at least ask them to set aside the \$4 million. Mr. Gardner felt that is not the approach we need to take; we need to document our need up front. He committed to producing a document and contacting the Budget members to begin the process.

Recreational Development Committee – Committee Chairman George Carlson reported that we should be receiving a final recreational map soon, showing all features such as trails, fishing piers, observation decks and all other support facilities.

Mr. Carlson referred to the IDNR website clipping in the agenda described Carlson Oxbow Park with pictures.

Mr. Huffman inquired about the pending channel cut to join the two bodies of water together. Curt Vosti stated that he had talked to the IDNR biologist and he feels that as long as we can receive his approval in writing to do the cut, that should be sufficient for the Hammond Parks Dept. to move on.

Mr. Carlson stated that a letter was sent to the COE for modified layout for trail ramp. Mr. Huffman asked if everyone had seen the big Times article on Sunday on the bike trails in northwest IN. The levee project was mentioned several times in the article. Jim Pokrajac added that he has mounted the Times map on a display board for future use.

Marina Committee – Committee Chairman Bill Tanke stated the committee met on June 23rd and then again prior to tonight's meeting. They are discussing several financial questions and will report back to Commission once their information is finalized.

Finance Committee – Committee Chairperson Arlene Colvin presented the financial status report and claims for approval. She made a motion to accept the financial report and approve the June claims; motion seconded by George Carlson; motion passed unanimously. She reported that the audit report for 1996 and 1997 was received. If anyone is interested in looking at it, staff has a copy.

Minority Contracting Committee – In Committee Chairman Marion Williams' absence, Mr. Gardner reported that there is really not much new to report. Several minority contractors were in attendance at the pre bid meeting held a few months past for the east reach remediation area. They want to see more 8A contracts. Mr. Gardner stated that there may be more of an opportunity in future contracts. Mr. Gardner referred to the monthly construction reports we receive from the local COE office.

Other Business – There was none.

Statements to the Board – Imad Samara from the COE and Sandy O'Brien from Duneland Sierra both inquired whether they could view the LEL proposal received. Mr. Gardner stated that it was public information and was available for viewing. Copies would be furnished to anyone requesting one.

Sandy O'Brien expressed her concern that much of the Hobart Marsh land is being bought out by others and will not be available for a mitigation site if the COE doesn't hurry along with land acquisition. She is hopeful that the July 15th meeting with IDNR is supportive of this area so that acquisition can begin.

Chairman Delaney then appointed a committee of 5 to review the LEL proposal. They are Bill Tanke, Steve Davis, Curt Vosti, John DeMeo and himself, Emerson Delaney. John DeMeo will serve as Chairman of the Committee. Other commissioners can attend the public committee meeting if they desire and media will be notified once committee date is set.

There being no further business, the next regular Commission meeting was scheduled for **6:00 p.m. Thursday, August 5, 1999.**



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VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

TO: Committee members: Chairman John DeMeo,
William Tanke, Steve Davis, Curtis Vosti,
Arlene Colvin

FROM: Emerson Delaney, LCRBDC Chairman

WORK STUDY SESSION
DISCUSSION OF PROPOSAL TO
ENVIRONMENTALLY ENHANCE
COMMISSION LANDS

3:30 P.M. TUESDAY
JULY 13, 1999

Commission office
6100 Southport Road
Portage, IN

cc: Chuck Agnew
George Carlson
Robert Huffman
Marion Williams



OFFICE OF THE MAYOR
GARY, INDIANA 46402 - 1236

SCOTT L. KING
MAYOR

(219) 881-1301
FAX (219) 881-1337

July 1, 1999

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

Dear Mr. Gardner:

This letter comes as a withdrawal of a City of Gary request made several years ago for 179 acres owned by the Little Calumet River Basin Development Commission. If you recall, the acreage was requested in lieu of payment for easement rights granted to the Commission in Gleason Park.

Since the original request, the City of Gary's economic development strategy has changed substantially. The area covered by the 179 acres no longer plays a substantive role in our plans.

Given the change in circumstances, the City is now requesting that payment be made for the easement rights granted in Gleason Park. The payment can be made directly to the Gary Parks and Recreation Department.

Please pass this request on to the Commission for its approval. Thank you for your consideration in this matter.

Sincerely,

A handwritten signature in black ink, appearing to be "Scott L. King", is written over a horizontal line.

Scott L. King, Mayor
City of Gary

SLK/ADC/ac



Gary Sanitary District

3600 West 3rd Avenue
Gary, Indiana 46404
(219) 944-0595 (ext. 12)
Fax: (219) 944-0250

July 5, 1999

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

Re: Little Calumet River Flood Control/Recreation Project

Dear Mr. Gardner:

Thank you for allowing representatives of the Gary Sanitary District to participate in the public meeting regarding the above-referenced project, held June 29th in Hatcher Park Pavilion. We look forward to attending a follow-up meeting in the near future.

After the meeting, I was approached by Mr. Marion Williams, a member of the Little Calumet River Basin Development Commission. Mr. Williams informed me that he is aware that estimated cost for maintaining and operating four (4) pump stations, which have been constructed in Gary through the flood control/recreation project, is \$3 million per year; and that much of the water being pumped through the stations will come from other communities, namely, Munster, Highland and Hammond. I told Mr. Williams that I have no personal knowledge or information pertaining to his assertions. Mr. Williams stated that the Development Commission has the pertinent information.

Please be so kind as to provide a copy of available information relative to cost of operating and maintaining the subject pump stations; and the source(s) of water passing through the stations. Any data provided will be transmitted to the Board of Sanitary Commissioners to assist Commissioners in making informed decisions.

Please do not hesitate to contact me, should there be questions in regard to this matter.

Sincerely,

Luci L. Horton, Director
Gary Sanitary District

/LLH

CC: Ms. Arlene Colvin, Member, LCRBDC
Mr. Marion Williams, Member, LCRBDC

Meeting Agenda

Date and Time: 15 July 1999, 1:30 P.M.

Location: Government Center South
402 West Washington Street
Room W-264

Meeting to be Attended by:

25 July Little Calumet River mitigation meeting attendees, their agencies and telephone numbers.		
Agency	Name	Telephone Number
L. Cal. R. Basin Devel. Comm.	Dan Gardner	219/763-0696
U.S. Fish & Wildlife Service	Liz McCloskey	219/269-7640
U.S. Army Corps of Engineers	Imad Samara	312/353-6400 X3054
	Bill White	312/353-6400 X5000
	Gregory Moore	312/353-6400 X2019

To be Discussed:

- A. Brief history of the mitigation plan.
 - 1. Original mitigation plan
 - a. reasons for change
 - 2. Currently proposed mitigation plan
 - a. advantages of the new plan
 - b. real estate issues
- B. Discussion and negotiation of mitigation acres
- C. Comments from Mr. Gardner, Executive Director of the Little Calumet River Basin Development Commission.

Current Construction Schedule

As of
July 27, 1999

	Advertise	Bid Openings (30 days)	Contract Award (60 days)	Construction Start (30 days)	Construction Complete
ERR	4/8/99	5/11/99	8/11/99	9/16/99	1 Year
IV-1 North	9/15/99	10/15/99	11/15/99	4/15/00	1 Year
IV-1 South	4/20/00	5/23/00	7/24/00	8/21/00	1 Year
Better- ment Levee (Phase 1)	12/1/99	1/1/00	3/1/00	4/1/00	1 Year
Better- ment Levee (Phase 2)	4/15/00	5/15/00	7/15/00	8/15/00	1 Year

The Times, Friday, July 16, 1999

House Committee OKs local waterway projects

More money could be coming for waterway projects in Northwest Indiana.

A House Appropriations Subcommittee on Energy and Water Thursday approved U.S. Rep. Pete Visclosky's request for more than \$16 million for various projects.

The bill will be considered by the full House Appropriations committee next week.

The projects include:

■ \$9.4 million for the Little Calumet River flood control project. Visclosky has secured more than \$65 million for this project, which will include 22 miles of levee and flood wall construction, 13 pumping

plants, channel and bridge modifications and a flood warning system;

■ \$4 million for dredging the Indiana Harbor Ship Channel in East Chicago and the construction of a confined disposal facility;

■ \$1,829,000 to fund regular operations at the Burns Waterway Harbor;

■ \$766,000 to dredge and fund regular operations at the Burns Small Boat Harbor;

■ \$100,000 for general survey and investigation of the Hammond Shore Protection project; and

■ \$40,000 to fund regular operations at the Indiana Shoreline Erosion project.

PETER J. VISCLOSKY
1ST DISTRICT, INDIANA

COMMITTEE ON APPROPRIATIONS
SUBCOMMITTEES:
DEFENSE
ENERGY AND WATER DEVELOPMENT
CONGRESSIONAL STEEL CAUCUS
EXECUTIVE COMMITTEE VICE-CHAIRMAN
NORTHEAST-MIDWEST
CONGRESSIONAL COALITION
MIDWEST VICE-CHAIR

Congress of the United States
House of Representatives
Washington, DC 20515-1401

July 21, 1999

2313 RAYBURN BUILDING
WASHINGTON, DC 20515-1401
(202) 225-2461

215 WEST 35TH AVENUE
GARY, IN 46408
TTY-TDD SERVICE AVAILABLE
(219) 884-1177

PORTAGE CITY HALL
(219) 763-2904

VALPARAISO CITY HALL
(219) 464-0315

INTERNET:
<http://www.house.gov/visclosky/>

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

Dear Dan:

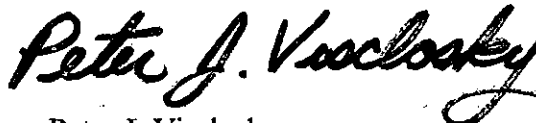
I am extremely concerned that the Indiana State General Assembly failed to include a line-item in the biennium budget for \$4 million to continue work on the Little Calumet River Project.

Although I addressed letters to the Honorable Pat Bauer and the State Budget Director Peggy Boehm, I was informed that the state failed to include the necessary appropriations for the Little Calumet River Project. This situation is very troubling. As you know, I have secured over \$9 million for construction funding for the Fiscal Year 2000. In order to use these funds, the state is required to pay \$4 million in matching funds. Without the required \$4 million match the Little Calumet River Project which I had originally authored in 1986, will come to a grinding halt.

One would assume the state would support a project where the Federal Government pays \$131 million for a project that costs \$177 million and saves the State of Indiana \$15 million a year in flood damage. However, the state legislature was unable to include the necessary funds in the budget. It is my strong hope that your next correspondence to me will include a firm commitment from the state to fund this vital project by expending the entire \$4 million needed.

In conclusion, with the \$4 million match the state will provide the funds necessary to meet the federal construction schedule that will bring vital flood control and protection to the communities of Gary, Hammond, Munster, Griffith and Highland. I hope all of the intended outcomes are achieved without any delays. If you have any questions or concerns please contact Mark Lopez, Manager of Projects and Grants in my Gary office at (219) 884-1177.

Sincerely,



Peter J. Visclosky
Member of Congress

PJV:ml

REC'D JUL 21 1999

RICHARD G. LUGAR
INDIANA

300 HART SENATE OFFICE BUILDING
WASHINGTON, DC 20510
202-224-4814

COMMITTEES:
AGRICULTURE, NUTRITION, AND FORESTRY
CHAIRMAN
FOREIGN RELATIONS
SELECT COMMITTEE
ON INTELLIGENCE

United States Senate

WASHINGTON, DC 20510-1401

July 19, 1999

Ms. Barbara Waxman
Project Director
Lake Michigan Marina Dev. Comm.
6100 Southport Road
Portage, Indiana 46368

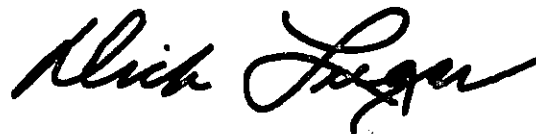
Dear Ms. Waxman:

I have received the enclosed response from Lieutenant Colonel Peter J. Rowan, P.E., District Engineer for the Chicago District Corps of Engineers in response to my recent inquiry written on your behalf.

The enclosed correspondence states that the Corps of Engineers recognizes your concern for safety at the Michigan City Harbor and at Burn's Small-Boat Harbor. The agency's response indicates that they are working to obtain 401 Water Quality certification from the State of Indiana to allow dredging to begin as soon as possible using FY2000 funds.

If you have any further questions or comments after you have reviewed the attached correspondence, please contact Mr. Lane Ralph, my Deputy State Director, at 10 West Market Street, Suite 1180, Indianapolis, Indiana 46204-2964 or by telephone at 317-226-5555. Thank you for contacting my office as a possible source of assistance in this matter.

Sincerely,



Richard G. Lugar
United States Senator

RGL/lar
Enclosure
cc: Mr. Tim Sanders, Northwest Senate Office, Merrillville



DEPARTMENT OF THE ARMY

CHICAGO DISTRICT, CORPS OF ENGINEERS

111 NORTH CANAL STREET

CHICAGO, ILLINOIS 60606-7206

REPLY TO
ATTENTION OF

July 14, 1999

90, 10, 15, 11, 12, 20

Honorable Richard G. Lugar
United States Senator
C/o Lane Ralph
10 West Market St., Suite 1180
Indianapolis Indiana 46204-2964

Dear Senator Lugar:

Thank you for your interest in the condition of the channels at Michigan City Harbor and at Burn's Small-Boat Harbor. Both harbors have experienced an unusual shoaling this past season, a condition made more acute by the low water levels on Lake Michigan this year.

We have reprogrammed all available FY99 funds from Indiana Harbor to these harbors. These funds have allowed us to sound both harbors and initiate sediment sampling and testing necessary to secure Section 401 Water Quality Certification. We have already arranged with the Indiana Dept. of Environmental Management (IDEM) and the Indiana Dept. of Natural Resources (IDNR) to expedite this certification and to negotiate all needed changes to environmental dredging windows to allow dredging as soon as possible.

Our intention is to reprogram funds from our initial FY 2000 allocation for Indiana Harbor to these two harbors to accomplish the dredging. If funds become available from some other project in the Chicago District or the Great Lakes and Ohio River Division yet this year, we will request these funds in order to accelerate this dredging.

At this point the earliest possible award date is early October. If FY99 funds are found, this could be accelerated to early September.

We will keep your Indianapolis office informed of our progress.

Sincerely,

Peter J. Rowan, P.E.
Lieutenant Colonel, U.S. Army
District Engineer

REC'D JUL 29 1999

PETER J. VISCLOSKY
1ST DISTRICT, INDIANA

COMMITTEE ON APPROPRIATIONS
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ENERGY AND WATER DEVELOPMENT
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INTERNET:
<http://www.house.gov/visclosky/>

July 22, 1999

Ms. Barbara Waxman
Lake Michigan Marina
Development Commission
6100 Southport Road
Portage, Indiana 46368

Dear Barb:

I write regarding the Burns Waterway Small Boat Harbor in Porter County. I appreciate your correspondence relating to the problems that local boaters and water enthusiasts are experiencing.

Unfortunately, I must inform you that the US Army Corps of Engineers (CoE) will not be able to dredge the waterway until the Spring of 2000. Although I share your concerns for the unsafe conditions that exist at the harbor, it must be noted that the Federal Government requires the CoE to complete accurate and updated environmental soil samples of the sediment before any dredging is to occur. This process must be followed to ensure that no negative environmental impacts are realized because of the dredging process. As you may know, the dredged sediment will likely be placed on the shoreline, farmland, or out deeper in Lake Michigan, and if any toxins were present in the sediment, the impact of a quick dredging decision could negatively affect human life, agriculture or aquatic life. Presently, there are no specific appropriation dollars available to the CoE to conduct the environmental tests or actual dredging. However, the CoE notified me that they have reprogrammed money from another project to begin the vital environmental sampling and testing this year.

Further, I am pleased to inform you that in the most recent appropriation's bill I requested \$766,000 to dredge the inlet. However, this money will not be made available until after October 1, 1999. I commend the CoE for emphasizing the importance of this project and for beginning work with reprogrammed funds from the Federal Government. I ask for your understanding and cooperation with this process. If you have any additional questions or concerns please contact Mark Lopez, Manager of Projects and Grants in my Gary office at (219) 884-1177.

Sincerely,



Peter J. Visclosky
Member of Congress

PJV:ml
cc: Don Wadleigh, CoE



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Governor's Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 7, 1999

Mr. Paul Orner
Bank One
8585 Broadway, Suite 201
Merrillville IN 46410

Dear Mr. Orner:

Please consider this letter as the Commission's authorization to close out the Marina Construction Account (Account No. 185018027622) and place those monies (approximately \$11,700) into a 6 month CD at a rate of 4.2%. This is per our telephone conversation on Thursday, July 1st.

If you have any questions regarding this request, please call me at the above number.

Sincerely,

Sandy Mordus
Business Coordinator

/sjm

cc: William Tanke, LCRBDC
Lou Casale, LCRBDC attorney

15

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
FINANCIAL STATEMENT
JANUARY 1, 1999 - JUNE 30, 1999

CASH POSITION - JANUARY 1, 1999

CHECKING ACCOUNT	
LAND ACQUISITION	51,373.91
GENERAL FUND	109,925.65
TAX FUND	0.00
INVESTMENTS	1,137,500.00
ESCROW ACCOUNT INTEREST	4,245.98
	<hr/>
	1,303,045.54

RECEIPTS - JANUARY 1, 1999 - JUNE 30, 1999

LEASE RENTS	29,858.52
INTEREST INCOME	15,828.09
LAND ACQUISITION	220,613.77
ESCROW ACCOUNT INTEREST	4,147.54
MISC. INCOME	188.00
KRBC REIMBURSEMENT RE: TELEPHONE CHARGE	781.99
	<hr/>
TOTAL RECEIPTS	271,417.91

DISBURSEMENTS - JANUARY 1, 1999 - JUNE 30, 1999

ADMINISTRATIVE	
1998 EXPENSES PAID IN 1999	59,886.95
PER DIEM	4,050.00
LEGAL SERVICES	2,763.98
NIRPC	55,940.86
TRAVEL & MILEAGE	1,120.53
PRINTING & ADVERTISING	3,187.31
BONDS & INSURANCE	5,841.63
TELEPHONE EXPENSE	4,355.72
MEETING EXPENSE	2,137.09
LAND ACQUISITION	
LEGAL SERVICES	35,570.43
APPRAISAL SERVICES	49,725.00
ENGINEERING SERVICES	18,575.50
LAND PURCHASE CONTRACTUAL	1,722.00
FACILITIES/PROJECT MAINTENANCE SERVICES	19,802.68
OPERATIONS SERVICES	0.00
LAND MANGEMENT SERVICES	66,906.72
SURVEYING SERVICES	54,033.98
ECONOMIC/MARKETING SOURCES	3,164.99
PROPERTY & STRUCTURE COSTS	11,663.12
MOVING ALLOCATION	0.00
TAXES	2,268.84
LAND PURCHASE CONTRACTUAL	0.00
PROPERTY & STRUCTURES INSURANCE	20,699.00
UTILITY RELOCATION SERVICES	6,059.89
LAND CAPITAL IMPROVEMENT	18,472.80
STRUCTURAL CAPITAL IMPROVEMENTS	2,195.75
ESCROW ACCOUNT NBD BANK	0.00
	<hr/>
TOTAL DISBURSEMENTS	390,257.82

CASH POSITION - JUNE 30, 1999

CHECKING ACCOUNT	
LAND ACQUISITION	31,037.60
GENERAL FUND	77,405.18
TAX FUND	0.00
INVESTMENTS	1,137,500.00
ESCROW ACCOUNT INTEREST	8,393.52
	<hr/>
	1,254,336.30

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

MONTHLY BUDGET REPORT, JULY 1999

	1999							6 MONTH ALLOCATED	UNALLOCATED BUDGETED
	BUDGET	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	TOTAL	BALANCE
5801 PER DIEM EXPENSES	16,000.00	50.00	0.00	0.00	0.00	0.00	4,150.00	4,200.00	11,800.00
5811 LEGAL EXPENSES	8,500.00	647.33	395.33	283.33	500.33	283.33	283.33	2,392.98	6,107.02
5812 NIRPC SERVICES	125,000.00	18,196.34	0.00	9,976.77	9,251.37	10,091.22	8,831.71	56,347.41	68,652.59
5821 TRAVEL/MILEAGE	14,000.00	24.64	26.22	0.00	24.64	0.00	576.24	651.74	13,348.26
5822 PRINTING/ADVERTISING	5,000.00	0.00	319.00	149.22	185.98	0.00	34.42	688.62	4,311.38
5823 BONDS/INSURANCE	7,500.00	276.00	0.00	0.00	0.00	5,565.63	0.00	5,841.63	1,658.37
5824 TELEPHONE EXPENSES	7,000.00	519.16	192.98	651.82	540.17	309.54	198.15	2,411.82	4,588.18
5825 MEETING EXPENSES	8,000.00	0.00	0.00	378.09	108.79	301.57	0.00	788.45	7,211.55
5838 LEGAL SERVICES	125,000.00	4,540.71	7,126.58	7,589.02	5,864.39	5,620.96	6,948.71	37,690.37	87,309.63
5840 PROFESSIONAL SERVICES	500,000.00	31,930.55	46,077.30	33,336.46	41,709.50	43,359.40	22,463.78	218,876.99	281,123.01
5860 PROJECT LAND PURCHASE EXP.	1,307,081.00	33,700.00	19,297.84	2,019.50	124.00	50.00	2,631.00	57,822.34	1,249,258.66
5881 PROPERTY/STRUCTURE INS.	25,000.00	0.00	563.00	0.00	18,244.00	0.00	1,892.00	20,699.00	4,301.00
5882 UTILITY RELOCATION EXP.	200,000.00	105.00	0.00	3,464.89	157.50	210.00	420.00	4,357.39	195,642.61
5883 PROJECT LAND CAP. IMPROV.	250,000.00	60.00	0.00	0.00	0.00	1,800.00	4,795.00	6,655.00	243,345.00
5884 STRUCTURES CAP. IMPROV.	25,000.00	270.00	0.00	0.00	0.00	0.00	0.00	270.00	24,730.00
	2,623,081.00	90,319.73	73,998.25	57,849.10	76,710.67	67,591.65	53,224.34	419,693.74	2,203,387.26

17

	1999							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	4,200.00	11,800.00
5811 LEGAL EXPENSES	8,500.00	283.33	0.00	0.00	0.00	0.00	0.00	2,392.98	6,107.02
5812 NIRPC SERVICES	125,000.00	8,840.27	0.00	0.00	0.00	0.00	0.00	56,347.41	68,652.59
5821 TRAVEL/MILEAGE	14,000.00	0.00	0.00	0.00	0.00	0.00	0.00	651.74	13,348.26
5822 PRINTING/ADVERTISING	5,000.00	56.83	0.00	0.00	0.00	0.00	0.00	688.62	4,311.38
5823 BONDS/INSURANCE	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00	5,841.63	1,658.37
5824 TELEPHONE EXPENSES	7,000.00	857.44	0.00	0.00	0.00	0.00	0.00	2,411.82	4,588.18
5825 MEETING EXPENSES	8,000.00	423.30	0.00	0.00	0.00	0.00	0.00	788.45	7,211.55
5838 LEGAL SERVICES	125,000.00	5,864.70	0.00	0.00	0.00	0.00	0.00	37,690.37	87,309.63
5840 PROFESSIONAL SERVICES	500,000.00	32,737.57	0.00	0.00	0.00	0.00	0.00	218,876.99	281,123.01
5860 PROJECT LAND PURCHASE EXP.	1,307,081.00	8,880.00	0.00	0.00	0.00	0.00	0.00	57,822.34	1,249,258.66
5881 PROPERTY/STRUCTURE INS.	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	20,699.00	4,301.00
5882 UTILITY RELOCATION EXP.	200,000.00	210.00	0.00	0.00	0.00	0.00	0.00	4,357.39	195,642.61
5883 PROJECT LAND CAP. IMPROV.	250,000.00	0.00	0.00	0.00	0.00	0.00	0.00	6,655.00	243,345.00
5884 STRUCTURES CAP. IMPROV.	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	270.00	24,730.00
	2,623,081.00	58,153.44	0.00	0.00	0.00	0.00	0.00	419,693.74	2,203,387.26

CLAIMS PAYABLE FOR JULY 1999

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5811	LOUIS CASALE	283.33	RETAINER FEE BILLED 6/24/99 thur 7/27/99
5812	NIRPC	8,551.27	SERVICES PERFORMED JUNE 1999
5812	UNITED PARCEL SERVICE	14.00	OVERNIGHT MAIL
5812	STATE BOARD OF ACCOUNTS	275.00	BIENNIAL AUDIT FOR 1996-1997
5822	THE TIMES	56.83	LEGAL NOTICE PUBLICATION FOR IDNR PERMIT REQUIREMENT
5824	GTE NORTH	70.43	MODEM TELEPHONE SERVICE 6/28/99-7/28/99
5824	GTE NORTH	127.71	BILLING PERIOD 6/16/99-7/16/99(TOTAL BILL 264.10 KRBC 136.39)
5824	GTE NORTH	126.70	BILLING PERIOD 7/16/99-8/16/99(TOTAL BILL 261.88 KRBC 135.18)
5824	GTE NORTH	283.26	BILLING PERIOD 5/15/99-6/14/99(TOTAL BILL 305.20 KRBC 21.94)
5824	MCI	249.34	BILLING PERIOD 6/15/99-7/14/99(TOTAL BILL 268.24 KRBC 18.90)
5824	MCI	266.00	MEETING EXPENSE FOR VOLUNTEERS RE: RIVER CLEANUP
5825	EDUARDO'S	157.30	MEETING EXPENSE FOR MARSHALLTOWN PUBLIC MEETING
5825	SAND RIDGE BANK	5,864.70	LAND ACQUISITION/LEGAL SERVICES 6/24/99-7/27/99
5838	LOUIS CASALE	2,500.00	APPRAISAL FEE FOR DC-578
5841	MARTINEZ, SHARMAT & ASSOCIATES	8,383.50	ENGINEERING SERVICES FOR PERIOD ENDING 7/16/99
5842	R. W. ARMSTRONG	250.00	TITLE WORK PREFORMED FOR DC-476
5843	MAXI MILIAN TITLE CORPORAION	250.00	TITLE WORK PREFORMED FOR DC-748
5843	MAXI MILIAN TITLE CORPORAION	250.00	TITLE WORK PREFORMED FOR DC-747
5843	MAXI MILIAN TITLE CORPORAION	250.00	TITLE WORK PREFORMED FOR DC-605
5843	MAXI MILIAN TITLE CORPORAION	250.00	TITLE WORK PREFORMED FOR DC-528
5843	MAXI MILIAN TITLE CORPORAION	250.00	TITLE WORK PREFORMED FOR DC-603
5844	MINUTEMAN PRESS	318.00	PRINTING OF COLORED MAPS NEEDED FOR LAND MGMT PROJECT
5844	MINUTEMAN PRESS	150.20	PRINTING OF COLORED MAPS NEEDED FOR LAND MGMT PROJECT
5844	JUDITH VAMOS	1,715.00	LAND ACQUISITION/MGMT SERVICES 6/16/99-6/30/99
5844	JUDITH VAMOS	22.96	JUNE MILEAGE
5844	JUDITH VAMOS	1,482.25	LAND ACQUISITION/MGMT SERVICES 7/1/99-7/15/99
5844	JAMES POKRAJAC	3,496.00	LAND MANAGEMENT/ENG SERVICES 6/16/99-6/30/99
5844	JAMES POKRAJAC	181.16	JUNE MILEAGE
5844	JAMES POKRAJAC	3,230.00	LAND MANAGEMENT/ENG SERVICES 7/1/99-7/15/99
5845	JEFF TREVINO	87.50	SECURITY SERVICES 6/29/99 RE: MARSHALLTOWN
5845	JASON YOUNG	87.50	SECURITY SERVICES 6/29/99 RE: MARSHALLTOWN
5847	COLE ASSOCIATES INC	1,100.00	SURVEY SERVICES FOR ERR INV #401012
5847	COLE ASSOCIATES INC	455.00	SURVEY SERVICES IN STAGE IV-1 INV#401020
5847	COLE ASSOCIATES INC	1,080.00	SURVEY SERVICES IN STAGE IV-1 INV#401014
5847	COLE ASSOCIATES INC	1,800.00	SURVEY SERVICES IN STAGE IV-1 INV#401018
5847	GREAT LAKES ENGINEERING	5,148.50	SURVEYING COSTS INCURRED ON BETTERMENT LEVEE
5861	G. V. PARTNERS	8,500.00	PURCHASE PRICE OF DC-596
5861	LAKE COUNTY TRUST #3071	205.00	PURCHASE PRICE OF DC-594
5861	LAKE COUNTY TRUST #3071	175.00	PURCHASE PRICE OF DC-605
5882	R. W. ARMSTRONG	210.00	UTILITY RELOCATION SERVICES FOR PERIOD ENDING 7/16/99

TOTAL 58,153.44

INVOICE

**NORTHWESTERN INDIANA
REGIONAL PLANNING COMMISSION**
6100 Southport Road
Portage, IN 46368
219-763-6060 Fax 219-762-1653

INVOICE NO: 6/6

DATE: 07/06/99

To: LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION
For: Services performed JUNE 1999

Contract code: P-LCRBDC

Internal code: P219

DESCRIPTION	AMOUNT
Salaries and fringe benefits	6,950.00
Accounting services	500.00
Room rental	580.00
Postage	115.50
Copying charges @ \$5.00/month plus \$.06 per copy 3309 copies	203.54
Fax machine / Long distance @ \$5.00 plus current charges	12.48
Graphics, printing and clerical time at \$23.00/hr; 8.25 hours	189.75
Petty Cash	
Other	
TOTAL	\$ 8,551.27

Sandy

RECREATION REPORT

Thursday, August 5, 1999

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. We have requested a recreation (project-type) map from the COE showing all recreation features, including trails, fishing piers, observation decks, and all out support facilities. (Ongoing)

1. A letter was sent to the COE on July 22nd enclosing the final marked up revisions for both of project map and the recreational features maps.
 - After final revisions/additions, we will get a number of color maps – one of each will be given to each Commissioner.

B. 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)

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

1. We received verbal approval to proceed with our agreement process from the COE on July 23rd (This will be with the city of Gary).

*And And High
to trail*

*179,000,000
163,000,000*

D. We sent a letter to Gas City on July 1st requesting their comments on the relocation of the recreation trail adjacent to their truck stop.

2

1. We received a letter from Gas City of July 21st requesting we consider a different route due to increased crime potential.

3

E. 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.

4-6

1. The current schedule is projected to have plans completed by August 2000; be bid out by November 2000; and construction to start in the spring of 2001.
2. We received a copy of a letter from Greg Cvitkovich (North Township Trustee) and from Highland Parks & Recreation Dept. on July 27th requesting that the portion of Stage V Phase 2 construction that would tie in these trails should be advanced.

7-9



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696
Fax (219)762-1653

EMERSON DELANEY, Chairman
Governor's Appointment

WILLIAM TANKE, Vice Chairman
Porter County Commissioners' Appointment

ARLENE COLVIN, Treasurer
Mayor of Gary's Appointment

JOHN DEMEO, Secretary
Governor's Appointment

CHARLES AGNEW
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's Appointment

STEVE DAVIS
Dept. of Natural Resources' Appointment

ROBERT HUFFMAN
Governor's Appointment

ROBERT TRELO
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 22, 1999

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

Dear Jan:

Enclosed are the prints for the east reach and west reach recreation trails and features marked up with the final revisions. Please make arrangements to make these revisions at your earliest convenience and contact me if you have any questions regarding these changes.

Also enclosed is a print of the most recent project map also marked to show the final revisions. Please review the construction schedule shown on this drawing to assure that the projected dates for construction concur with the current COE construction schedule.

Upon completion of all of the revisions, please contact me in order that we can determine how many full size and half size copies we will need. Thank you for your timely attention to this matter.

Sincerely,

James E. Pokrajac, Agent
Land Management/
Engineering

/sjm
encl.



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

Fax (219)762-1653

EMERSON DELANEY, Chairman
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Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 1, 1999

Mr. Len McEnery
General Manager
GAS CITY
160 S. LaGrange Road
Frankfort, Illinois 60423

Dear Len:

This letter is to serve as a request for your comments regarding the installation of a recreation trail along the east and south sides of the Gas City truck stop located east of Grant and south of the Little Calumet River. The original plan from the Army Corps of Engineers proposed to follow the levee top for the recreation trail north of your truck stop west across Grant to the levee on the west side of Grant Street. This proposal was rejected due to the high-density traffic, which would create an unsafe crossing for pedestrians using the recreational trail system.

As an alternative, we are proposing to extend a new trail from the existing levee southward along the east side and the south side of your recent truck stop expansion to allow pedestrians to cross at the stop light on Grant Street at 32nd Avenue. This would provide a safe crossing for pedestrians and would allow a contiguous recreational trail for our project.

Before we proceed with real estate negotiations to obtain the necessary easements, we would like your input as to any impacts to your truck stop. Please respond to us in writing at your earliest convenience in order that we may proceed with this plan. If you have any questions, please call me at the above number.

Sincerely,

James E. Pokrajac, Agent
Land Management/
Engineering

/sjm

cc: Imad Samara, COE
Jan Plachta, COE
Robert Huffman, LCRBDC
George Carlson, LCRBDC
Lou Casale, LCRBDC attorney

GAS CITY LTD.

Petroleum Products

P.O. BOX 70 • FRANKFORT, ILLINOIS 60423
(708) 479-1170 • (815) 469-9000 • FAX (815) 469-1184

July 21, 1999

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

Dear Jim,

I received your letter of July 1, 1999 concerning the walking trail to the east and south of the Steel City Truck parking lot. You wanted our input as to any impacts on our travel center. We believe there would be a substantial impact, and that this proposal is a dangerous and unsafe concept for everyone.

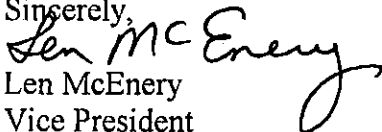
Our travel center was designed and developed to solve problems that have been occurring in the industry, namely very undesirable people selling drugs, stealing and soliciting prostitution by going into areas where truck drivers are stopped, resting and sleeping.

In our travel center all the trucks enter and are contained in one area, and all other motor vehicles must enter and be contained in another parking area. This was done so cars carrying these undesirable people would not be in close proximity to our truck customers. Even with this concept we had a difficult time creating a safe environment, necessitating our working with local police and finally hiring an armed security company to patrol our location 24 hours a day, seven days a week. Having a trail in close proximity to the east of our site would allow access for the commission of crimes and other acts with the ability to disappear on the trail. Currently the heavy woods to the east are a deterrent. It is our belief that even a fence on the outer edge of the trail would not deter the individuals we discussed from roaming that side of our parking lot. Therefore, we believe to intentionally bring more people closer to the site would not be advisable because most truck drivers will protect themselves when threatened. This could lead to unfortunate situations occurring.

There is another problem that exists with this idea, and that is your intention to funnel walkers to the south on 32nd Avenue in order to cross Grant Street at the stoplight. Those people then have to get back to the walking path on the other side of Grant Street, which would have them walking down Grant Street on one side of the road or the other, to reach that area. There are no sidewalks and there is heavy traffic on both sides of the streets entering our travel center and the truck stop to the west. We think this is dangerous as crossing Grant Street at the levee.

Please be understanding of our position regarding the safety of our patrons and employees. These concerns are based on actual previous experiences at this site and others that we would be willing to discuss with you.

Sincerely,


Len McEnery
Vice President



NORTHWESTERN INDIANA REGIONAL PLANNING COMMISSION

Together We Make The Difference

From Anywhere (219) 763-6080
From Lake County (219) 769-6060
From LaPorte County (800) 709-6060
Fax Messages (219) 762-1653

6100 Southport Road
Portage, Indiana 46368

Press Release
July 13, 1999

1999 Transportation Enhancement Grants Announced

Governor O'Bannon announced this week that he selected 47 Indiana communities to receive over \$25.5 million of Federal Transportation Enhancement funds available to Indiana for transportation-related activities that are designed to strengthen the cultural, aesthetic, and environmental aspects of the transportation system. The Federal transportation enhancements program provides for the implementation of a variety of non-traditional projects such as the restoration of historic transportation facilities, bike and pedestrian facilities, landscaping and scenic beautification, and the mitigation of water pollution from highway runoff.

Local communities submitted their project proposals to NIRPC and INDOT in March. The local NIRPC Transportation Enhancement Committee met in late March to prioritize the projects according to NIRPC's 1994 NIRPC Bike Plan and the 1999 Vision 2020 Regional Transportation Plan. These regional priorities were submitted to the State Transportation Enhancement Committee and in April, the projects statewide according to the Committee's project selection criteria. The State Committee and INDOT then submitted their statewide rankings to Governor O'Bannon for his final selection of enhancement projects. The final selection of projects from northwest Indiana is the result of close cooperation between NIRPC, local community agencies, and the Indiana Department of Transportation as well as the documented support from the public, local elected officials, and the northwest Indiana media all through the selection process.

Six communities in Lake and Porter Counties were awarded over \$6 million for a total of 31 miles of transportation enhancement projects. The projects shown below show the federal 80% share of the total project cost. The remaining 20% local share of the total project cost will be provided by the community.

Porter County Calumet Bike/Ped Trail Preservation (9.1 miles) \$1,280,000

This project will rehabilitate & reconstruct the abandoned IDNR Bike/Pedestrian Trail and provide a Link to the Dune Park South Shore Commuter Train Station. This trail is part of a long-term trail project along Lake Michigan's South Shore from South Chicago through Lake, Porter and LaPorte Counties to the Michigan state line. The existing trail will be widened from 8 feet to 12 feet, the existing and new stone base will be paved with an asphalt surface, replace old culverts and correct drainage problems, construct a small bridge, add new signage, rehabilitate an existing parking facility and add new trail amenities. The first phase of work will reconstruct a two-mile segment from Mineral Springs Road east to Tremont Road, where a paved parking area will be added. Other funding for this project includes funds from the Porter Co. Council and the National Recreational Trails Funding Act (NRTFA).

The Town of Porter recently was awarded \$25,000 from the Build Indiana Fund for a trail feasibility study. The Northwest Indiana 1994 Bike Plan includes a trail through the Town of Porter linking the 10 mile Calumet Trail to the end of the 12 mile Prairie Duneland Trail in Chesterton.

Highland/Wicker Park/Erie Lackawanna Trail (2.0 miles) \$ 800,000

The construction of this trail will complete a critical link in the 10-mile trail from Hammond to Highland and Griffith. The completed 10-mile trail will link together the Lake George Bikeway in Hammond, the Erie Lackawanna Trail in Hammond, the Army Corps of Engineers' Little Calumet River Levee Trail, the Wicker Park Trail, the Highland Crosstown Trail and the Griffith Trail. This completed trail will provide a viable transportation alternative by connecting residential areas with transit sites, schools, recreational, commercial and employment centers.

Project details include the following: 1) flashing warning signals at the 45th Ave. crossing, landscaping and protective fencing at street intersections, a small parking lot for patrons, and completion of the LaPorte St. segment from 5th to Liabe; 2) A two block segment along Jewett St. from Kennedy Ave. to the Main Square Park; 3) A segment from Grand Park to Wicker Park, including a connection to the Little Calumet River Levee Trail, crossing under Indianapolis Blvd. through a culvert tunnel to be constructed as part of INDOT's reconstruction of Indianapolis Blvd., and 4) A segment from 175th St. to the Levee Trail.

Lake Co. Conrail Rails to Trails Bike/Pedestrian Trail (8.5 miles) \$ 1,449,000

This trail will preserve the abandoned Conrail Railroad Right-of-Way for a trail through South Lake County. that runs next to Veterans Memorial Highway on U.S. 231 through South Lake County from Crown Point to the Porter Co. Line. The trail will start south of Crown Point, run next to the Veterans Memorial Highway on U.S. 231, connect to the Korean Veterans Memorial and the trails in Stoney Run County Park near LeRoy, and end near Hebron on the Porter County Line. When construction of the trail is completed, it will connect to the recently designated bikeways routes on local Porter County roads.

The long-term plan is to link the Hammond-Highland-Griffith Erie-Lackawanna Trail to this South Lake County Conrail Trail, thus providing a continuous north-south trail through Lake County from north Hammond to the south Porter County Line.

St. John Bike/Pedestrian Trail (9.7 miles) \$ 1,720,000

A 12' wide asphalt trail will be constructed to connect the town's residential areas to the Ice Rink and Recreation Center, the only facility of its kind in Lake and Porter Counties. It includes 3.03 miles along West 109th Ave.; 2.27 miles along West 93rd Ave.; .95 miles along the Utility Corridor Greenway, north of West 109th Ave, east of White Oak Avenue and west of Bull Run Creek Corridor; 2.08 miles along White Oak Ave.; and 1.33 miles along Bull Run Creek Corridor Greenway, north of West 109th Ave.

The ANR pipeline trail will link Bull Run Creek to White Oak Ave. The north-south trail (White Oak Ave.) will be a direct link to the Palmira Golf Course. The bike trail will also be linked to the historic Veterans Memorial Highway

Hobart Downtown Enhancement Beautification (0.9 mile) \$ 458,000

This project is an important part of the missing link between the Oak Savannah Trail in Lake Co. and the Prairie Duneland Trail through Porter. Co. It is designed to add beautification along SR 51 through downtown Hobart, to provide safety lighting and increased pedestrian access, and to encourage downtown development and an alternative to mall shopping.

Lowell Downtown Revitalization (0.9 mile) \$ 400,000

This project will replace the existing street lighting with decorative lighting along Commercial Avenue (S.R. 2) from Union St. to Halsted St. in downtown Lowell. It includes the replacement of existing sidewalks and the planting of trees along with the renovation of a Senior citizens Park (Olde Town Square). A walking path would extend approximately 4,800' south, then east, to Evergreen Park along existing rights-of-way.

1999 TOTAL FOR NORTHWEST INDIANA

Transportation Enhancements Awards (31.1 miles) \$ 6,107,000

For additional information on previously funded northwest Indiana transportation enhancement projects, see the NIRPC website at www.nlrpc.org.

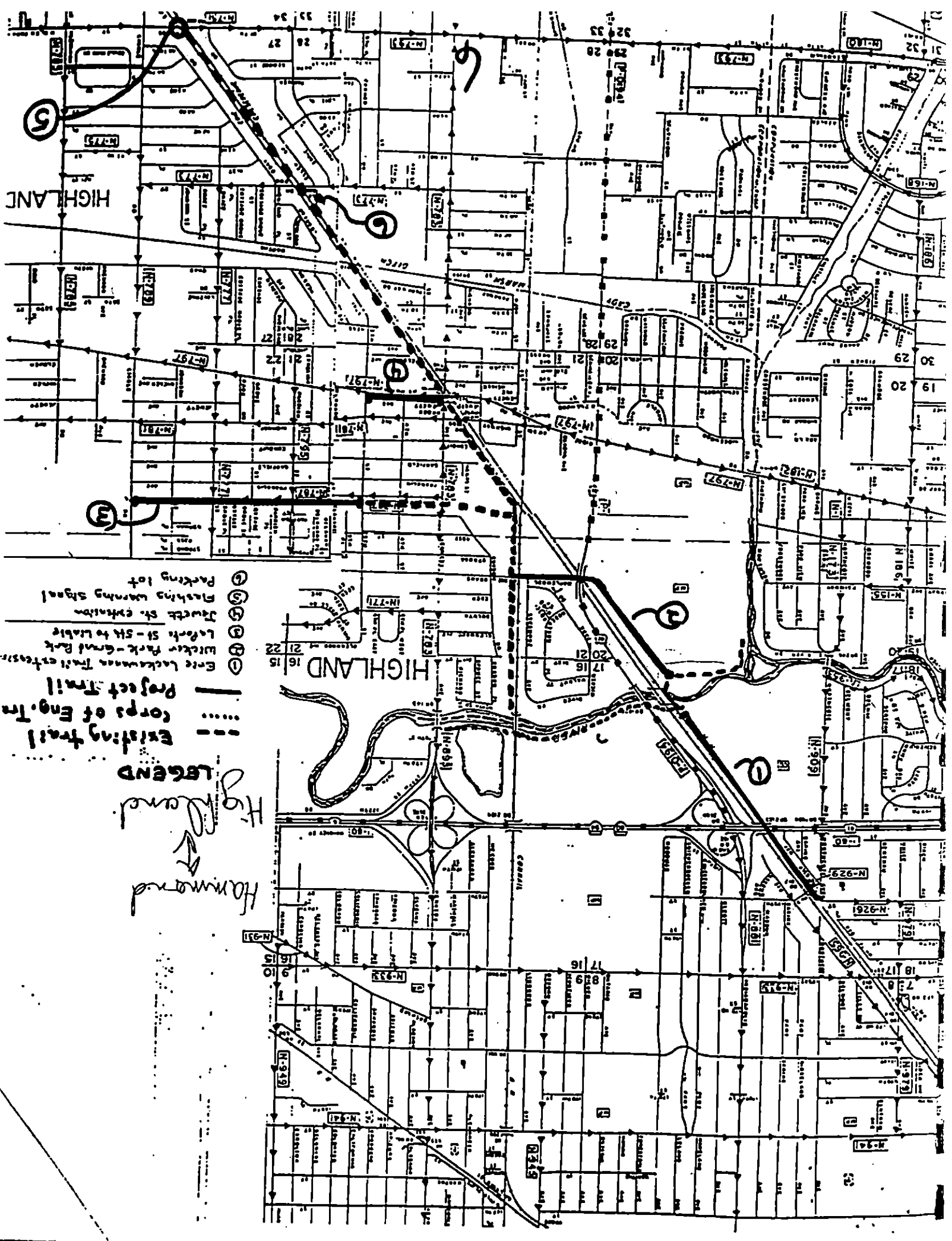
HIGHLAND

LEGEND

Hammond
↑
Highland

--- Existing trail
--- Corps of Eng. Tr.
--- Project Trail

① Erie Lackawanna Trail extension
② Wicker Park - Grand Park
③ Larkin St - 5th to Liable
④ Streets St. extension
⑤ Flashing warning signal
⑥ Parking lot





NORTH TOWNSHIP TRUSTEE

G. GREGORY CVITKOVICH

July 27, 1999

LAKE COUNTY
INDIANA

(MAIN OFFICE)
5947 Hohman Ave.
Hammond, IN
46320

(219) 932-2530

2105 Broadway
East Chicago, IN
46312

(219) 398-2435

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

RE: Request for acceleration of recreational elements
Corps of Engineers Little Calumet River Project

Dear Mr. Gardner,


The communities of Highland and Hammond, working in conjunction with the North Township Trustee's office are developing a joint bicycle/pedestrian trail project. Highland's portion will connect its Crosstown Trail at Grand Park to Wicker Park. The North Township Trustee's project will connect from the Highland Trail to the southern point of the trail included in the above referenced Corps of Engineer's project. Hammond's Trail will connect to the northern point of the above-mentioned trail at the K-Mart Plaza signal on Indianapolis Boulevard.

All of the above local trails have received funding from the Indiana Department of Transportation and will be scheduled for construction next year. While each of these trail segments are important in themselves, the greatest benefit will be realized when the Corps of Engineers builds its link between the K-Mart Plaza signal on Indianapolis Boulevard and Wicker Park.

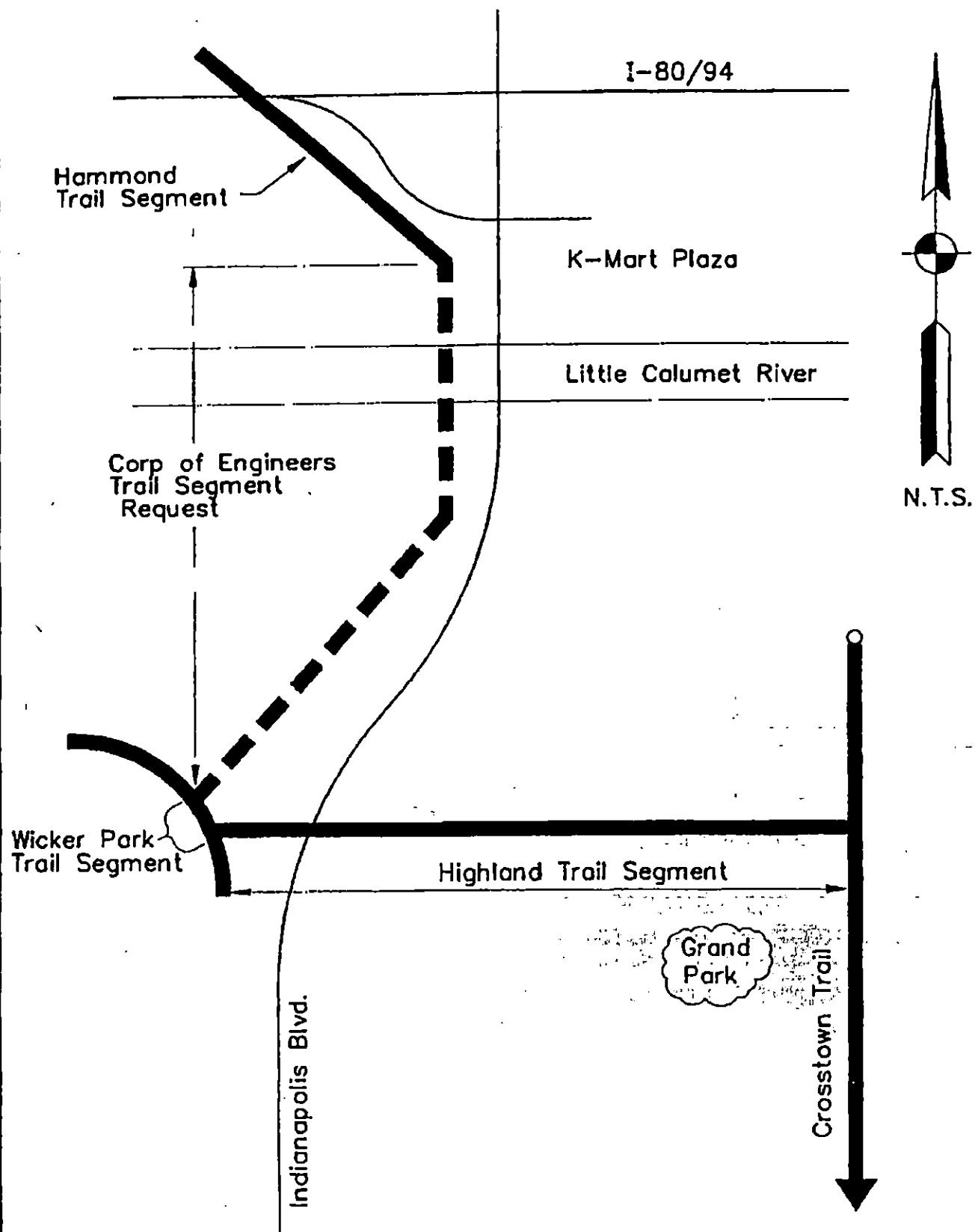
It is our understanding that the earliest the Corps of Engineers project (in total) will be ready for construction will be the year 2003. Since the total project will be quite expensive and as such, subject to delays inherent to that size of project, we are requesting that the segment of trail referenced above be advanced to construction at the earliest possible date so that the benefits of all of these improvements can be maximized.

Thank you for your consideration.

Sincerely,


Greg Cvitkovich
North Township Trustee

GGC/lbp



PARKS AND RECREATION

2450 Lincoln • Highland, Indiana 46322 • (219) 838-0114

Staff**Alex M. Brown**
Superintendent**Chris Kubik**
Park Director**Pamela Baldi**
Recreation Director**Parks and Recreation Board****Thomas Arnold**
President**Charles Stapke**
Vice President**Carolyn Turich**
Secretary**Al Prendergast**
Member**Judith Bell**
School Board
Representative**Charles "Chic" Podgorsky**
Town Council
Liaison**Rhett Tauber**
Attorney

July 27, 1999

Dan Gardner, Executive Director
Little Calumet River Basin Development Commission
6100 Southport Road
Portage, IN 46368**RE: Request for acceleration of recreational elements
Corps of Engineers Little Calumet River Project**

Dear Mr. Gardner:

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Thank you for your consideration.

Sincerely,

**Alex M. Brown**
Superintendent of Parks & Recreation



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696
Fax (219)762-1653

EMERSON DELANEY, Chairman
Governor's Appointment

WILLIAM TANKE, Vice Chairman
Porter County Commissioners' Appointment

ARLENE COLVIN, Treasurer
Mayor of Gary's Appointment

JOHN DEMEO, Secretary
Governor's Appointment

CHARLES AGNEW
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's Appointment

STEVE DAVIS
Dept. of Natural Resources' Appointment

ROBERT HUFFMAN
Governor's Appointment

CURTIS VOSTI
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

August 17, 1999

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

Dear Imad:

At the direction of the Commission Board members at the meeting of August 5th and mentioned in the discussion at the technical review meeting on August 10th, this letter is to serve as a request to remove a portion of the Stage V Phase 2 contract to be bid separately. The portion we request to be removed would be the installation of the pedestrian bridge over the Little Calumet River, the trail along the west side of Tri-State Coach Lines, and the culvert and closure structure over the ditch west of Tri-State that will tie into the existing trail between Woodmar Country Club and Wicker Park. This accelerated schedule is the result of an \$800,000 Transportation Enhancement Grant awarded to the town of Highland for construction of the trail linking the existing Hammond and Highland trails.

Enclosed for your information are letters from the North Township Trustee and Highland Parks & Recreation dated July 27, 1999 that request we accelerate those recreational features to allow the tie in of the Hammond trail segment, Wicker Park trail segment, and the Highland trail segment. Their current schedule is projected to have their plans completed by August 2000; be advertised by November 2000; and construction start in the spring of 2001. By accelerating the recreational features, it will allow the continuity of these trails approximately 2 years sooner.

Please identify the additional cost that it would take to pursue this. We would appreciate your consideration to address this concern and we look forward to working with you to facilitate this. If you have any questions, please call me.

Sincerely,

Dan Gardner
Executive Director

sjm
encl.
cc:

Jan Plachta, COE
Tom Deja, COE
Alex Brown, Highland Parks & Rec
Greg Cvitkovich, North Township Trustee
Emerson Delaney, LCRBDC Chairman
George Carlson, LCRBDC Recreation Chair
Curt Vosti, LCRBDC member



WORK STUDY SESSION
ENGINEERING COMMITTEE
AUGUST 5, 1999

1. Indiana Dunes National Lakeshore submitted a letter to us on July 14th regarding the current COE turf specification.
 - They found the specification generally good but found some concerns for our consideration (Refer to pages 14-15 of Engineering Report).
 - Native vegetation can easily take 2 years to establish and the COE spec should extend the time of responsibility to the installer prior to our acceptance.
2. Engineering review is now complete for Stage IV Phase 1 (North) and the West Reach Pump Stations.
 - Comments being addressed by COE to incorporate into their final plans & specifications.
3. We received information from the COE at the July 27th Real Estate meeting whereby a revised schedule for remaining east reach construction was completed.



WORK STUDY SESSION / COMMISSIONER'S MEETING

5 August 1999

LAND ACQUISITION/MANAGEMENT COMMITTEE REPORT

Chuck Agnew, Chairman

- 1.) There are no condemnations or increased offers.

- 2.) A meeting was held on 3 August 1999 to discuss Lake Erie Land Company's bid. James Flora of R.W. Armstrong Engineering and Dale Kleszynski, Associated Property Consultants attended. Mr. Flora presented costs for operation and maintenance of the flood project in the East Reach and Mr. Kleszynski presented a market analysis review of the LEL wetlands restoration/enhancement bid. LEL representatives Don Ewoldt and Cliff Fleming attended later for a question and answer period. Commissioners need to decide by 17 or 19 August to make a written commitment to the LEL proposal. These are available dates for LEL and LCRBDC to speak with state regulators about approval and permitting for the project.

- 3.) Attached find a fax from Chris Sloan of Merging Pictures (video producers) for an amount to finish the video. The cost is under the \$5,000 limit for professional contracts. This is information only for the commissioners. The video will be finished. (Y-a-h-o-o!)

- 4.) Acquisition news:
 - 1.) We received "acquisition start" letters from the COE on 13 July for Stage V-2 (Kennedy to Northcote) and Stage V-3 (Woodmar Country Club). Current schedule is for a construction start in July, 2001.

 - 2.) LCRBDC has received letters from environmentalists Emryn Artunian, the Dunes Calumet Audubon Society, Save the Dunes Council, and the Griffith Izaak Walton League supporting the Hobart Marsh Area as part of LCRBDC's mitigation plan with the COE. The private sector is fast acquiring available mitigation properties for private development. (See the Land Management Report pages 4-7.)



Date: 07/22/99

Number of Pages Including This One: 1

To: Judy Vamos
LCRBDC

From:

Chris Sloan
Merging Pictures
1704 Napoleon Street
Valparaiso, IN 46383

Phone:

Phone/Fax:

219-477-4910

Email:

mergingpic@nlia.net

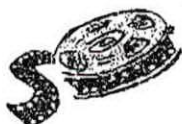
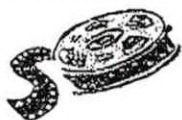
Fax

Number: 219-762-1653

Fax

Number:

219-477-4910

REMARKS:

Dear Judy:

Here is the quote for the new items we discussed concerning the videos. Both the revised version with the marina footage and ground level pictures, as well as the short P.R. version of the video are included in this quote. Each copy for these programs will be approximately \$4.50 each.

Should LCRBDC request additional script changes or additions, Merging Pictures will inform LCRBDC of the cost of these changes prior to proceeding with project.

Production Changes Include:

Reading additional script changes and additions
Taking ground level pictures of necessary items, i.e.-(Marina, Levee's, I-Walls, etc.)
Reload original program, & Post Production of two programs
New graphics & highlights of all specific areas.
Audio & Editing facility charges
Narrator
Materials
Producer's time

Grand Total

\$4,250

Call me when you can and we'll finish this project in a timely fashion.

COPIES FURNISHED:

CELRC-CO (DEDA)
 CELRC-CO-A (SAVAGE)
 CELRC-CO-C (ALBERT)
 CELRC-CO-C (TURNER)
 CELRC-CO-C (SMITH)
 CELRC-CO-O (HUNGNESS)
 CELRC-CO-O (WADLEIGH)
 CELRC-CO-B (SVEE)
 CELRC-CO-S (FILE-STAFF)
 CELRC-CO-N (MACMORRAN)
 CELRC-CT (SALINAS-NIX)
 CELRD-ET-CO (NAKIB)

CELRC-DE (ROWAN)
 CELRC-DDE-PPM (SIRLES)
 CELRC-PP-PM (HANDWERK)
 CELRC-PP-PM (ABOU-EL-SEUD)
 CELRC-PP-PM (SAMARA)
 CELRC-PP-PM (MILO)
 CELRC-PP-PM (T. KELLEHER)
 CELRC-PP-PO (DESAI)
 CELRC-ED (JACOBACCI)
 CELRC-ED-D (SCHMIDT)
 CELRC-ED-A (MORHARDT)
 CELRC-PA (MASSAR)

 01-14 JUL 99 CALUMET AREA OFFICE
 SEMI-MONTHLY CONTRACT STATUS REPORT

CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CONTRACT OBLIGATED EARNED AMOUNT	REQUIRED SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH	ACT
88-0008	CALUMET DREDGING -	KENO & SON	\$1,338,372.72		100	100

COMMENTS

Contractor compiling additional documentation to support additional equal access to justice reimbursement.

95-0071	STA. II-PHS 3B	RAUSCH	✓\$3,477,249.66	05 DEC 98	100	100
959776			3,477,249.66			
(GARCES)			✓3,280,112.42			
(KARWATKA)						
(TURNER).						

COMMENTS:

Preparing punchlist.

Final cross-sections from Contractor have been received. CO-S reviewing.

Awaiting requested remaining restitution payrolls from KTR for trucking subcontractors and support information for owner/ operator. CO-S furnished Contractor copies of letters previously sent to resolve the problem.

FC-71.42 - Additional recreation trail signs and bollards. Awaiting Contractors response to RFP.

Awaiting PP-PM/ED-D responses to following issues:

A. Recreation Trail Ramp Reroute - Drawings have been completed. Awaiting Real Estate Acquisition by LCRBDC.

CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CONTRACT OBLIGATED EARNED AMOUNT	REQUIRED SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH	ACT
95-0073	STA. IV-PHS 2A	DYER				
71759328			\$3,375,090.90	05 OCT 98	100	100
(GARCES)			3,375,090.90	05 OCT 98		
(RUNDZAITIS)			3,174,000.00			
(TURNER)						

COMMENTS:

PUMP HOUSE - CO-S awaiting submission of remaining spare parts.

CO-S preparing final punchlist.

CO-S meeting with Contractor next week to discuss equitable adjustment for metal building.

Awaiting PP-PM/ED-D responses to following: None at this time.

95-0076	STA. II-PHS 4	RAUSCH	\$4,186,070.75	22 SEP 98	100	100
71608714			4,182,688.98			
(GARCES)			4,175,000.00			
(KARWATKA)						
(TURNER)						

COMMENTS:

Awaiting final cross-sections from Contractor. Contractor still working on it.

84" Gatewell - Preparing for pump test.

CITY OF HOBART ROAD REPAIR - Contractor yet to resolve with City.

FC-76.35 - Replacement of original leaf gates with A-Frame swing gates. Contractor furnished shop drawings that do not correspond to RFP. Local Sponsor now considering furnishing gates, therefore item on hold.

FC-76.XX - LEVEE QUANTITY OVERRUN EXCEEDING 115%. - Awaiting final quantities.

FC-76.XX - Contractor requesting additional cost due to wet material from Deep River Borrow Site. CO-S evaluating.

Awaiting PP-PM/ED-D Responses To Following Issues: None at this time.

95-0083	LANDSCAPING	DYER	\$1,292,066.15	04 May 1998	100	100
71749268			1,292,066.15	04 May 1998		
(CARVER)			1,292,066.15			
(RUNDZAITIS)						
(TURNER)						

COMMENTS:

Awaiting corrective action on punchlist issued to KTR.

CO-S preparing Closeout File.

CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CONTRACT OBLIGATED EARNED AMOUNT	REQUIRED SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH.	ACT
97-0022 71759315 (CARVER) (LEE) (TURNER)	RECREATION 1	DYER CONSTR.	\$1,174,090.44 \$1,174,090.44 \$1,174,090.44	26 JUL 98 26 JUL 98 26 JUL 98	100	100

COMMENTS:

Awaiting ED prepared final as-built drawings for final review by CO-S. Contract files can not be transferred until As-Builts completed by ED.

97-0028 71919859 (CARVER) (LEE) (TURNER)	STAGE II-3C2	SBA/WEBB CONSTRUCTION	\$4,081,675.04 4,072,345.18 3,680,554.12	30 JUN 99	100	100
--	--------------	--------------------------	--	-----------	-----	-----

COMMENTS:

Earthwork Final Quantities - CO-S reviewing KTR's recalculated quantities.

Awaiting PP-PM/ED-D responses to following: None at this time.

97-0026 71769388 (GARCES) (KARWATKA) (TURNER)	IV-2B	DYER CONSTR.	\$1,773,432.66 1,773,432.66 1,737,000.00	*16 NOV 98	*100	*100
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COMMENTS:

*Gateway/Pipe Settlement continues to be reviewed. Will result in extension of completion date to Fall 1999. Fourth survey to be accomplished by A/E Contractor on Gateway/pipe settlement during week of 19 JUL.

ED-D awaiting A/E's response to potential A-E liability findings on gateway/pipe settlement issue.

FC-26.20 - Paving of recreation trail access ramps. CO-S issued RFP.

FC-26.19 - Riprapping of interior drainage ditch. Proposal received; CO-S evaluating.

Awaiting PP-PM/ED Responses to the Following Issues: None at this time

Awaiting Ayres Responses to the Following Issues:

A. Gateway pipe settlement - Awaiting A/E design of structure repair.

98-C-0037 80124796 (CARVER) (WILSON) (SMITH)	INDIANA SHORELINE III	KOVILIC	\$3,265,525.00 \$3,265,525.00 \$3,265,525.00	30 JUN 99 30 JUN 99	100	100
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COMMENTS:

Final inspection was held 2 JUL 99.

Awaiting PP-PM/ED-D response to the following Issues:

P00004 (FC-37.04) - Additional sand and removal of concrete debris; \$53,115.00 INCREASE. CO-S issued modification. Awaiting Contractors signature.

CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CONTRACT OBLIGATED EARNED AMOUNT	REQUIRED SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH	ACT
98-C-0050	BEVERLY	AMERICAN	\$1,157,152.37	30 APR 99	100	100
80084709	SHORES	MARINE CONST.	\$1,157,152.37	30 APR 99		
(CARVER)			\$1,157,152.37			
(NEWELL)						
(SMITH)						

COMMENTS:

Inspection of dune grass for acceptance required in Fall.

Awaiting As-Built Drawings and Landscaping subcontractor payroll.

99-C-XXXX EAST REACH
REMEDATION

(CARVER)
(LEE)
(TURNER)

COMMENTS:

Bids Opened 25 MAY 1999. Dyer Construction apparent low bidder.

Waiting for supplemental PCA to be executed at HQUSACE. Anticipating JUL award.

99-C-0027	C. SHORELINE 1-55 TO 31 ST	AMERICAN MARINE CONST.	\$10,819,641.25 \$ 3,000,000.00 0.00	13 DEC 00	0	0
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(GARCES)
(NEWELL)
(SMITH)

COMMENTS:

Awaiting Contractor submittals.

Contractor VECP on water/SSP connection was received by CO-S and forwarded to proper concerns.

Partnering Conference scheduled for 19 and 20 JUL 99.

QA/QC Coordination meeting held 8 JUL 99, at the Calumet Area Office

P00002 (FC-27.01) \$2.0M Funding Increase. Executed and distributed.

FC-27.02 – Governments share of Partnering Conference. CO-S preparing modification.

Awaiting PP-PM/ED-D responses to the following issues:

- A. Water VECP.
- B. Comments on Transmittal No. 8 – Environmental Protection Plan
- C. Comments Transmittal No. 9 – Stone Source.

Awaiting STS responses to the following items:

- A. Water VCP.
- B. Comments on Transmittal No. 2 – Stone Material Control Plan
- C. Comments on Transmittal No. 9 – Stone Source.

CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CONTRACT OBLIGATED EARNED AMOUNT	REQUIRED SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH ACT
99-C-0037 (GARCES) (RUNDZAITIS) (SMITH)	C. SHORLINE 33 RD - 37 TH	RAUSCH CONSTRUCTION CO., INC.	\$8,567,457.00 \$1,000,000.00 0.00		

COMMENTS:

SAB determined Rausch meets definition of Small Business. Contract was awarded 12 JUL 99.

Awaiting Contractor bonds.

99-C-XXXX BURR STREET
 PHASE I

()
()
()

COMMENTS:

Real Estate and Local Sponsor financial issues delaying advertisement by an estimated six (6) months.

99-C-XXXX STAGE IV -
 PHASE 1
 NORTH

()
()
()

COMMENTS:

CO-S Performing BCOE.

99-C-XXXX CAL. HARBOR
 CDF RPR.

()
()
()

COMMENTS:

ED-D preparing plans and specifications.

00-C-XXXX PUMP STATION
 I

()
()
()

COMMENTS:

Provide 50% BCOE comments to PP-PM. Pittsburgh District preparing responses and 100% P&S

Current Construction Schedule

As of
July 27, 1999

	Advertise	Bid Openings (30 days)	Contract Award (60 days)	Construction Start (30 days)	Construction Complete
ERR	4/8/99	5/11/99	8/11/99	9/16/99	1 Year
IV-1 North	9/15/99	10/15/99	11/15/99	4/15/00	1 Year
IV-1 South	4/20/00	5/23/00	7/24/00	8/21/00	1 Year
Better- ment Levee (Phase 1)	12/1/99	1/1/00	3/1/00	4/1/00	1 Year
Better- ment Levee (Phase 2)	4/15/00	5/15/00	7/15/00	8/15/00	1 Year

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

2. The second part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

3. The third part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

4. The fourth part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

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17. The seventeenth part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

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21. The twenty-first part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

22. The twenty-second part of the document is a list of the names of the persons who have been appointed to the various offices of the city.

23. The twenty-third part of the document is a list of the names of the persons who have been appointed to the various offices of the city.



DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206
July 8, 1999

REPLY TO
ATTENTION OF:

Program and Project
Management Branch

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

Subject: Little Calumet River, Projected Federal Budget and Local Matching
Funds for Fiscal Years 2000 Thru 2002.

Dear Mr. Gardner:

In the real estate meeting held in your office on June 24, 1999, you requested that I provide you with the project federal capability budget and the non-federal matching cash required for the fiscal years of 2000, 2001 and 2002. Enclosed with this letter is a spread sheet that shows the project budget for the years mentioned above. This spread sheet shows your cash contribution in the construction contracts and the hired labor (in-house labor) that is used to develop the designs and the construction management for the various stages of this project. This spread sheet does not include land acquisition and relocation funds needed in these three years. In addition, the spread sheet does not include your administration funds required for your day to day operation. The last two items are items that you are better suited to quantify and add to the spread sheet.

The next three fiscal years are critical to the entire project. We need to complete acquisition for the west reach's Stage V and Stage VI. The progress of acquisition on these stages will determine the progress of this project.

If you have any question please contact me at 312-353-6400 ext. 1809

Sincerely,

A handwritten signature in black ink, appearing to read "Imad N. Samara".

Imad N. Samara
Project Manager

Enclosure

09-Jul-99	Contract Cost	FY 00 Fed	10/99-9/00 Non-Fed	Total Per FY	FY 01 Fed	10/00-9/01 Non-Fed	Total Per FY	FY 02 Fed	10/01-9/02 Non-Fed	Total Per FY
East Reach Reme.	\$1,700,000	\$1,116,000	\$84,000	\$1,200,000						
IV-1 North	\$3,000,000	\$1,116,000	\$84,000	\$1,200,000	\$1,674,000	\$126,000	\$1,800,000			
IV-1 South	\$3,000,000	\$279,000	\$21,000	\$300,000	\$1,395,000	\$105,000	\$1,500,000	\$1,116,000	\$84,000	\$1,200,000
Burr Street 1	\$2,500,000	\$530,000	\$470,000	\$1,000,000	\$795,000	\$705,000	\$1,500,000			
Burr Street 2	\$2,000,000	\$159,000	\$141,000	\$300,000	\$630,657	\$569,343	\$1,200,000	\$262,774	\$237,226	\$500,000
Pump Station 1A	\$4,000,000	\$1,395,000	\$105,000	\$1,500,000	\$1,860,000	\$140,000	\$2,000,000	\$465,000	\$35,000	\$500,000
Hired Labor*		\$2,325,000	\$175,000	\$2,500,000	\$1,395,000	\$105,000	\$1,500,000	\$1,395,000	\$105,000	\$1,500,000
Stage VI-1	\$6,000,000							\$1,395,000	\$105,000	\$1,500,000
Stage VI-2	\$1,500,000							\$465,000	\$35,000	\$500,000
Stage V-3	\$1,200,000							\$186,000	\$14,000	\$200,000
Pump Station 1B	\$2,500,000				\$465,000	\$35,000	\$500,000	\$1,395,000	\$105,000	\$1,500,000
Total		\$6,920,000	\$1,080,000	\$8,000,000	\$8,214,657	\$1,785,343	\$10,000,000	\$6,679,774	\$720,226	\$7,400,000

	Construction	Engineering and Design	Construction Management	Total	Available Fed \$\$	Required Non-Fed	Fed %	Non-Fed %
Burr Street Budget	\$4,500,000	\$300,000	\$337,500	\$5,137,500	\$2,700,000	\$2,437,500	53%	47%



DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206
July 8, 1999

REPLY TO
ATTENTION OF:

Program and Project
Management Branch

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

Subject: Little Calumet River, Projected Federal Budget and Local Matching
Funds for Fiscal Years 2000 Thru 2002.

Dear Mr. Gardner:

In the real estate meeting held in your office on June 24, 1999, you requested that I provide you with the project federal capability budget and the non-federal matching cash required for the fiscal years of 2000, 2001 and 2002. Enclosed with this letter is a spread sheet that shows the project budget for the years mentioned above. This spread sheet shows your cash contribution in the construction contracts and the hired labor (in-house labor) that is used to develop the designs and the construction management for the various stages of this project. This spread sheet does not include land acquisition and relocation funds needed in these three years. In addition, the spread sheet does not include your administration funds required for your day to day operation. The last two items are items that you are better suited to quantify and add to the spread sheet.

The next three fiscal years are critical to the entire project. We need to complete acquisition for the west reach's Stage V and Stage VI. The progress of acquisition on these stages will determine the progress of this project.

If you have any question please contact me at 312-353-6400 ext. 1809

Sincerely,

A handwritten signature in black ink, appearing to read "Imad N. Samara".

Imad N. Samara
Project Manager

Enclosure

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BULLETIN



August 18, 1999

TO: NAFSMA Members and Subscribers

FROM: National Office

SUBJECT: EPA Proposes TMDL Regulations
President Signs Water Resources Development Act of 1999
Denver Area Urban Drainage District Signs CTC Agreement with Federal
Emergency Management Agency

The U.S. Environmental Protection Agency has released the proposed regulations for the Total Maximum Daily Load (TMDL) program. The regulations, which have been proposed in two parts – Proposed TMDL Regulation and Proposed NPDES and WQS Program Regulations – are available from EPA's Office of Water website at www.epa.gov/owow/tmdl/. Please contact Kerry Keene in the national office at 202-218-4122 if you are unable to access the regulations and we will provide you with a copy.

Included with this bulletin is a fact sheet on the TMDL proposal published by U.S. EPA and an editorial on the program from today's edition of The Washington Post.

The proposal has yet to be published in the Federal Register and it now looks as though the publication date will be August 23, 1999. Comments on the proposal will be due 60 days from the Federal Register publication date. Please share your comments and any concerns about the regulation with Susan Gilson in the national office at 202-218-4133. The national office will be preparing comments on the proposal on behalf of the association.

President Clinton Signs Water Resources Development Act of 1999

President Clinton on August 17 signed into law the Water Resources Development Act of 1999. The bill (H. Rept. 106-298) has yet to receive a public law number.

To obtain a copy of the final conference report adopted by both Houses of Congress on August 5, please access Thomas at <ftp://ftp.loc.gov/pub/thomas/cp106/hr298.txt>. You can also obtain a copy from a link at the top of NAFSMA's web site at <http://nafsma.org>. If you would like a hard copy, please call Kerry Keene in the National Office at (202) 218-4122.

Denver Area Urban Drainage and Flood Control District Becomes A Cooperating Technical Community

The Denver Area Urban Drainage and Flood Control District in May became one of FEMA's first Cooperating Technical Communities (CTC). The CTC initiative is part of

NATIONAL ASSOCIATION OF FLOOD AND STORMWATER MANAGEMENT AGENCIES

1299 Pennsylvania Ave., N.W., Eighth Floor West • Washington, D.C. 20004 • T (202) 218-4122 • F (202) 842-0621

the Federal Emergency Management Agency's National Flood Map Modernization plan to update the nation's flood maps. A copy of the signed agreement with the Urban Drainage District is provided with this bulletin.

The plan calls for conversion of maps into a more accessible digital format.

For more information on FEMA's Cooperating Technical Communities initiative, please access the NAFSMA Floodplain Management Committee page on the association's website at <<http://nafsma.org>>.



Total Maximum Daily Load (TMDL) Program

United States Environmental Protection Agency	Office of Water 4101 www.epa.gov/water/	EPA 800-F-99-002 August 1999
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Proposed Regulatory Revisions to the Total Maximum Daily Load Program and Associated Proposed Regulatory Revisions to the National Pollutant Discharge Elimination System and the Water Quality Standards Programs

The U.S. Environmental Protection Agency (EPA) is proposing revisions to the Total Maximum Daily Load (TMDL) regulations (40 CFR Part 130) for implementing state, territorial, authorized tribal, and EPA responsibilities under Section 303(d) of the Clean Water Act. This action also includes revisions to the National Pollutant Discharge Elimination System (NPDES) and Water Quality Standards regulations to facilitate implementation of TMDLs.

States and territories have identified over 20,000 individual river segments, lakes, and estuaries across America as polluted. These polluted waters include approximately 300,000 miles of river and shoreline and approximately 5 million acres of lakes -- polluted mostly by sedimentation, nutrients, and harmful microorganisms. With the overwhelming majority of the population living within 10 miles of these polluted waters, these proposed regulatory revisions will have a profound impact on the environment and health of communities across the country.

These proposed regulatory revisions address issues of fundamental importance to cleaning up our Nation's polluted waters. Listing impaired and threatened waters and establishing TMDLs are fundamental tools for identifying remaining sources of water pollution and achieving water quality goals. Clean-up plans developed under this regulatory proposal will help to restore the health of thousands of miles of river and shoreline and make millions of lake acres safe for fishing, swimming and other activities.

Overview

Under Section 303(d), states, territories, and authorized tribes (collectively referred to as "states") are required to develop lists of impaired waters. These are waters that do not meet water quality standards, even after point sources of pollution have installed the minimum required levels of pollution

control technology. States must establish priority rankings for waters on the lists and develop TMDLs for listed waters. A TMDL specifies the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards, and allocates pollutant loadings among point and nonpoint pollutant sources. EPA must approve or disapprove state lists and TMDLs. If a state submission is inadequate, EPA must establish the list or the TMDL.

In 1996, the Office of Water determined that there was a need for a comprehensive evaluation of EPA's and the states' implementation of their Section 303(d) responsibilities. EPA convened a committee under the Federal Advisory Committee Act (TMDL FACA committee) to undertake such an evaluation and make recommendations for improving such implementation, including recommended changes to the TMDL regulations and guidance. The TMDL FACA committee was comprised of 20 individuals with diverse backgrounds, including agriculture, forestry, environmental advocacy, industry, and State, local, and Tribal governments. On July 28, 1998, the committee submitted its final report to EPA containing more than 100 consensus recommendations, a subset of which would require regulatory changes. The TMDL FACA committee recommendations helped to guide the development of the proposed revisions to the TMDL, NPDES and water quality standards regulations.

Proposed Revisions to the TMDL Regulations

The purpose of the proposed revisions to the TMDL regulations is to provide states with clear, consistent, and balanced direction for listing waters and developing TMDLs, resulting in restoration of waterbodies not meeting water quality standards. The proposed regulations would accomplish this goal by clarifying and revising the existing regulations to:

- Ensure that state 303(d) listing methodologies are more specific, subject to public review, and submitted to EPA for review eight months prior to submission of the list. (EPA is seeking comment on how frequently states should submit methodologies and lists.)
- Establish a new format for the state 303(d) lists that will create a more comprehensive list of waterbodies impaired and threatened by pollution and pollutants. This new format would organize the lists into four categories:
 - waters impaired or threatened by pollutants or by unknown causes,
 - waters impaired or threatened by pollution,
 - waters for which TMDLs have been completed, but water quality standards have not yet been attained, and
 - waters expected to meet water quality standards by the next listing cycle as a result of the use of other enforceable pollution controls.

Under this new format, TMDLs would only be established for waters in the first category. In addition, impaired waters would remain listed until water quality standards are achieved;

- Include a new requirement that states establish and submit to EPA schedules for establishing TMDLs with no longer than a 15 year timeframe for all waterbody and pollutant combinations;
- Ensure that states establish TMDLs for high priority waterbodies before they do so for medium and low priority waterbodies, and also encourage states to schedule high priority waterbodies for TMDL establishment no later than five years from listing;
- Include a new requirement that states assign a high priority to waterbody and pollutant combinations which are designated as public drinking water supplies and which cause a violation of the maximum contaminant level, and/or for pollutants causing an impairment or threat for species listed as endangered or threatened under section 4 of the Endangered Species Act;
- Clarify that a TMDL must contain the following 10 specific elements:
 - Name and location of the impaired or threatened waterbody;
 - Identification of the pollutant and the amount of the pollutant that the waterbody can receive and still meet water quality standards;
 - Identification of the amount by which the pollutant must be reduced for the waterbody to meet water quality standards;
 - Identification of the source or sources of the pollutant;
 - Determination of the amount of the pollutant that may come from point sources;
 - Determination of the amount of the pollutant that may come from nonpoint sources;
 - A margin of safety;
 - Consideration of seasonal variations;
 - Limited allowance for future growth and reasonably foreseeable increases in pollutant loads; and
 - An implementation plan.
- Include a new requirement that an approvable TMDL must have an implementation plan consisting of eight elements, including:
 - A list of actions needed to reduce pollutant loadings;
 - Timeline describing when these actions will occur;
 - Reasonable assurances that the wasteload allocations for point sources and the load allocations for nonpoint sources will be implemented;
 - Legal authorities to be used;
 - Estimate of the time it will take to meet water quality standards;
 - Monitoring or modeling plan to determine if reductions are being achieved;

- Milestones for measuring progress; and
 - Plans for revising the TMDL if progress is not being made.
- Clarify that TMDLs may be expressed in terms appropriate to the desired condition of the waterbody or the characteristics of the pollutant load;
 - Ensure that the public will be notified and have the opportunity to comment on lists, priority rankings, schedules, and TMDLs prior to submission to EPA; and
 - Allow the public to petition EPA to establish TMDLs where a state has substantially failed to do so consistent with the state's schedule.

Proposed Revisions to the NPDES and Water Quality Standards Regulations

The purpose of the proposed revisions to the NPDES and water quality standards regulations is to achieve reasonable further progress toward attainment of water quality standards in impaired waterbodies after listing and pending TMDL establishment, and to provide reasonable assurance that TMDLs, once completed, will be adequately implemented. EPA may also, in the future, promulgate federal water quality standards for states, pursuant to section 303(c)(2)(B), to ensure consistent, nationwide application of the new requirements in the period between listing and TMDL establishment.

The proposed regulations would accomplish this goal by clarifying and revising the existing regulations to:

- Include a new requirement that large new or significantly expanding dischargers obtain an offset of one-and-a-half times their proposed discharge before beginning to discharge, unless the Director (i.e. the EPA Regional Administrator or the State Director in a state that is authorized to administer the NPDES program) determines either: (1) that an offset other than 1.5:1, but more than 1:1, is sufficient to achieve reasonable further progress, or (2) that any offset would result in further degradation of water quality, in which case the Director need not require an offset. These proposed offset requirements would be in addition to current Clean Water Act provisions requiring discharge limits to protect water quality standards;
- Define a significant expansion of an existing discharger as a 20 percent or greater increase in pollutant loadings above current permitted pollutant loads;
- Provide EPA the authority to object to, and ultimately reissue, expired and administratively-continued permits for discharges to impaired waterbodies in NPDES-authorized states where reissuance is necessary to ensure reasonable further progress towards meeting water quality standards while a TMDL is being established or where it is necessary to ensure that a completed TMDL is adequately implemented; and

- Provide EPA the authority to designate certain operations such as Concentrated Animal Feeding Operations, Concentrated Aquatic Animal Production Facilities, and certain silviculture operations as point sources and require them to obtain NPDES permits after completion of a TMDL in cases where EPA is required to establish the TMDL.

Opportunities for Public Comment on the Proposal

The proposed regulatory revisions will be published in the Federal Register for a 60 day comment period. A copy of the proposal will also be available at: <http://www.epa.gov/owow/tmdl/> on the Internet.

Written comments on the proposed regulatory revisions to the TMDL program should be sent to:

*Comment Clerk for the TMDL Rule
Water Docket (W-98-31)
U.S. Environmental Protection Agency
401 M Street, S.W., Washington, D.C. 20460*

Written comments on the proposed regulatory revisions to the NPDES and water quality standards programs should be sent to:

*Comment Clerk for the TMDL Rule
Water Docket (W-99-04)
U.S. Environmental Protection Agency
401 M Street, S.W., Washington, D.C. 20460*

Comments will also be accepted electronically at the following Internet address: <ow-docket@epa.gov>.

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<http://www.epa.gov/OWOW/tmdl/tmdlfs.html>

This page last updated August 13, 1999

The Washington Post

AN INDEPENDENT NEWSPAPER

Toward Cleaner Water

THE CLEAN water act has been on the books for a quarter-century. Most of the time has been spent reducing pollution from large individual sources, mainly factories and sewage treatment plants. The effort has been remarkably successful, yet a lot of the water in the country is still dirty—too dirty to fish or swim in, for example—and the remaining pollution, much of it diffuse urban and agricultural runoff, is harder to get at.

The Clinton administration last week announced a strategy for doing so. The announcement—a single paragraph in the president's Saturday radio address, plus a short press release from the Environmental Protection Agency and an invitation to read more on its Web page—was almost casual, given the transformations the strategy would entail. The extensive pollution that remains is harder to deal with not so much for technical as for political reasons. It requires changes in behavior, not on the part of a relatively limited number of easily identifiable companies and municipalities but on the part of the populations of entire watersheds, often spread across multiple states. Who's going to tell them what to do, and how?

The EPA proposes to require the not always willing states to enforce a long-neglected part of the act involving what are known as TMDLs—the total maximum daily loads of given pollutants that a body of water can absorb and still meet the definition of clean. States will have to inventory their lakes and streams, identify—worst cases first—those that, despite the industrial and municipal cleanup that has occurred thus far, are still not clean enough, and figure out how much more each pollutant needs to be reduced to get them

clean. Then comes the hard part. The states would have to allocate the further reductions among classes of polluters—so much to come from agriculture, so much from urban areas, so much more from factories and municipal facilities already regulated. Then they would have to come up with plans providing “reasonable assurance” that the reductions would actually occur. Among much else, the regulation envisions a market in pollution reduction, in which those able to reduce pollution more than the law required could sell their excess ability to others having to struggle to comply.

The government was driven to act in part by a series of mostly successful lawsuits by environmental and other private plaintiffs, insisting, in more than half the states, that the TMDL provision be enforced. There is almost sure to be resistance in both courts and Congress. The argument in the courts will be that the EPA lacks the power under the act to regulate generalized urban and agricultural pollution. The effort in Congress will meanwhile be to strip it of such power in the future. The House passed legislation in 1995—it ultimately died in the Senate—that would have weakened the EPA's enforcement power, and that was well before the administration took the action it now has.

The TMDL proposal provides the framework for accomplishing a necessary task. But enforcement is the key, and ultimately that becomes a political question, or a long string of them. The regulation is unlikely to take formal effect until about the time the Clinton administration is leaving town. The meaning of last Saturday's radio address will be determined by the next administration.



Federal Emergency Management Agency

Washington, D.C. 20472

FEDERAL EMERGENCY MANAGEMENT AGENCY COOPERATING TECHNICAL COMMUNITY MEMORANDUM OF AGREEMENT

AGREEMENT is made on May 17, 1999, by these parties: Urban Drainage and Flood Control District (UDFCD) of Denver, Colorado, and the Federal Emergency Management Agency (FEMA).

BECAUSE the National Flood Insurance Program (NFIP) established by the National Flood Insurance Act of 1968 has several purposes, the most significant being

- To better indemnify individuals from losses through the availability of flood insurance;
- To reduce future flood damages through community floodplain management regulations; and
- To reduce costs for disaster assistance and flood control.

BECAUSE a critical component of this program is the identification and mapping of the nation's floodplains to create a broad-based awareness of the flood hazard and to provide the data necessary for community floodplain management programs and to actuarially rate flood insurance;

BECAUSE the Federal Emergency Management Agency (FEMA) administers the National Flood Insurance Program (NFIP) and is authorized by §1360 of the National Flood Insurance Act of 1968, as amended (42 U.S.C. 4101), to establish and update flood-risk zone data in floodplain areas. Further, in the identification of flood-prone areas, FEMA is authorized to consult with, receive information from, and enter into agreements or other arrangements with the head of any State, regional, or local agency in order to identify these floodplain areas;

BECAUSE FEMA encourages strong Federal, State, regional, and local partnerships for the purposes of reducing flood losses and disaster assistance; and FEMA and its State, regional, and local partners have determined that it is advantageous to encourage and formalize greater cooperation in the flood hazard identification and mapping processes; and many communities and the agencies that serve them have developed considerable technical capabilities and resources that provide the opportunity to improve and expand the collection, development, and evaluation of flood hazard data; and

BECAUSE UDFCD shares flood protection and/or floodplain management responsibilities with all or parts of 6 counties and all or parts of 26 surrounding incorporated cities and towns that participate in the NFIP, and the communities represented by UDFCD have been deemed by FEMA to be in good standing in the NFIP; and

BECAUSE UDFCD has expressed a desire to perform certain functions in the flood hazard identification process and has provided evidence that it has sufficient technical capability and will dedicate the resources necessary to perform those functions; and

BECAUSE, Colorado State Statutes require that floodplains that are to be designated by local governments must first be designated and approved by the Colorado Water Conservation Board.

NOW THEREFORE, it is mutually agreed that the parties enter into this agreement to work together to create and maintain accurate, up-to-date flood hazard data for the 32 communities within the State of Colorado served by UDFCD subject to the terms and conditions recited below.

1. CONSULTATIONS

The parties shall collaborate on flood hazard identification activities and shall consult with each other to fully integrate each other's contributions into flood hazard identification efforts. Questions regarding the execution of the Agreement will be resolved by an implementation committee consisting of a FEMA representative and a UDFCD representative. Because the State of Colorado has statutory and/or regulatory requirements that require the state's review and/or approval of new flood hazard data, a representative from the State of Colorado will also serve on the implementation committee as appropriate. If this committee is unable to resolve technical issues the resolution may be accomplished through alternative dispute resolution procedures.

2. EVALUATION AND REPORTING

The parties shall annually review the partnership created by the Agreement to determine and document the activities undertaken to maintain accurate flood hazard data, and to revise the Agreement as necessary.

3. RESOURCE COMMITMENT

The parties agree to commit the appropriate human, technical, and financial resources sufficient to coordinate effectively with all entities impacted by flood hazard identification efforts to implement this Agreement.

4. STANDARDS

Unless otherwise indicated, all flood hazard identification activities will be accomplished according to FEMA's Guidelines and Specifications for Study Contractors (FEMA 37), dated 1/95, and FEMA's Guidelines and Specifications for Flood Map Production Coordination Contractors, dated 2/17/99, and all subsequent revisions to these documents. In addition, all flood hazard identification activities will be accomplished according to the Colorado Water Conservation Board's "Rules and Regulations for the Designation and Approval of Floodplains

and of Storm or Floodwater Runoff Channels in Colorado," dated December 11, 1987, and all subsequent revisions to that document.


5. SPECIFIC INITIATIVES

Specific initiatives or projects to be performed are attached to this agreement in the form of Task Agreements. The parties will be obligated to perform as described in these Task Agreements.

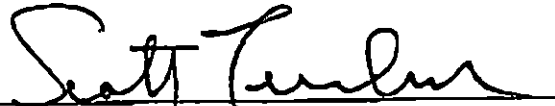
6. TERM

The respective duties, responsibilities and commitments of the parties in this Agreement shall begin on the date this Agreement is signed by the parties and may be periodically renewed, revised, or terminated at the option of any of the parties. The parties agree that a 60-day notice shall be given prior to the termination of this Agreement.

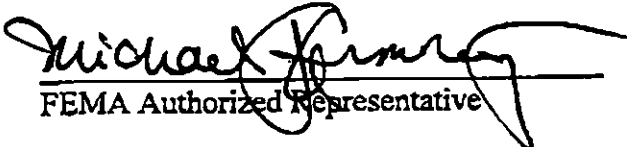
THEREFORE, each party has caused this Agreement to be executed by its duly authorized representatives on the date mentioned above.


UDFCD Authorized Representative
Chair, Board of Directors

5/17/99
Date


UDFCD Authorized Representative
Executive Director

5/17/99
Date


FEMA Authorized Representative

5/17/99
Date



Federal Emergency Management Agency

Washington, D.C. 20472

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT FEDERAL EMERGENCY MANAGEMENT AGENCY COOPERATING TECHNICAL COMMUNITY

Task Agreement 1- Hydrologic and Hydraulic Data Preparation and Review

In accordance with the Cooperating Technical Community (CTC) Memorandum of Agreement dated May 17, 1999, between the Urban Drainage and Flood Control District (UDFCD) of Denver, Colorado, and the Federal Emergency Management Agency (FEMA), Task Agreement 1 is as follows:

General

1. The **CTC - Task Agreement 1** will cover all or parts of the 32 county, city, and town governments served by the UDFCD that participate in the National Flood Insurance Program (NFIP).
2. Flood studies may affect several local governments within the counties, even if they are not in the UDFCD. UDFCD and FEMA will coordinate floodplain studies for those local governments not served by the UDFCD.
3. UDFCD and FEMA will determine the schedule for restudies for local governments within the UDFCD.
4. UDFCD will conduct flood studies in accordance with FEMA's Guidelines and Specifications for Study Contractors, (FEMA 37), dated 1/95, and FEMA's Guidelines and Specifications for Flood Map Production Coordination Contractors, dated 2/17/99, and all subsequent revisions to these documents. In addition, all flood hazard identification activities will be accomplished in accordance with the Colorado Water Conservation Board's (CWCB's) "Rules and Regulations for the Designation and Approval of Floodplains and of Storm or Floodwater Runoff Channels in Colorado," dated December 11, 1987, and all subsequent revisions to that document.
5. FEMA will perform limited review of UDFCD flood studies for general conformance to applicable standards as referenced in this Agreement.

Hydrology and Hydraulics

1. FEMA recognizes that the UDFCD has, over a 25-year period, developed a hydrologic model that provides reasonable and consistent hydrology for the Denver Metropolitan Area. The UDFCD rainfall runoff model, the Colorado Urban Hydrograph Procedure/Stormwater

Management Model (CUHP/SWMM), will be the basis for establishing flood discharges for the UDFCD. CUHP is on FEMA's list of numerical models accepted for use in the NFIP.

2. FEMA and UDFCD agree that there are currently no published regional regression equations for the Eastern Plains of Colorado, which can be used as a definitive independent check for reasonableness of UDFCD hydrology based on the CUHP/SWMM model. UDFCD will involve FEMA Headquarters, FEMA Region VIII, the CWCB, and the affected communities, in hydrology studies in an effort to reach consensus regarding the reasonableness of the UDFCD hydrology. Once regional regression equations are published, they may also be used as one means of determining whether the CUHP discharges are reasonable. If consensus cannot be reached, the matter will be taken to binding arbitration by an independent review board composed of a mutually agreed upon panel of experts. Cost for such review will be assessed equally between FEMA and UDFCD.
3. FEMA acknowledges that UDFCD maps and manages floodplains associated with the 1-percent-annual-chance (base) flood and other flood-related data (i.e. floodways) based on future projected development of the watersheds ("future-conditions hydrology"). NFIP regulations (44 CFR 60.1 (d)) encourage floodplain management regulations adopted by a State or community that are more restrictive than the minimum NFIP criteria. UDFCD acknowledges that FEMA is required to map base floodplains and associated data based on existing conditions of the watersheds ("existing-conditions hydrology") to enable the determination of actuarially-based flood insurance rates for structures located on Flood Insurance Rate Maps (FIRMs).

As two responsible agencies working toward the common goal of flood hazard reduction, both parties would prefer to publish only one set of base floodplain maps and associated data whenever possible. Therefore, the following procedures will be followed for new hydrologic and hydraulic studies conducted by UDFCD when possible.

- For watersheds that are not fully developed, or not close to fully developed, UDFCD will conduct hydrologic studies of both existing- and future-conditions hydrology. If the future-conditions hydrology is less than 130% of the existing-conditions hydrology, given the uncertainty in hydrologic estimates in general and in the UDFCD's methods, the future-conditions hydrology will be considered reasonable and can be used to calculate and map base flood elevations (BFEs) for the FIRM.
- If the future-conditions hydrology exceeds 130% of existing-conditions hydrology, the existing-conditions hydrology will be used to calculate and map BFEs for the FIRM.
- If UDFCD wishes to include the future-conditions hydrology as a component of the FIRM, it may be possible to do so according to the following considerations:
 - (a) FEMA is currently finalizing the Map Modernization Objective regarding recommendations for incorporating future-conditions hydrology in the NFIP, of which UDFCD is a participating workgroup member;
 - (b) FEMA agrees to include future-conditions hydrology information in the Flood Insurance Study and FIRM as described in the final Future-Conditions Hydrology Map Modernization report.

(c) The agreement regarding procedures for incorporating future-conditions may be included in this MOA as a separate Task Agreement.

4. In those cases where BFEs are calculated for both existing- and future-conditions hydrology, and the BFEs are within 0.5 feet or less of each other, FEMA will consider a request from UDFCD to publish only the future hydrology BFEs and floodways.

Digital Mapping

1. UDFCD has initiated a survey of the digital mapping capabilities of the local governments it serves to determine which of those communities are capable of providing digital base mapping that could be used to develop Digital FIRMs (DFIRMs) and are willing to do so. Information from this survey will be considered by UDFCD and FEMA to jointly determine the order in which communities will receive DFIRMs.
2. UDFCD will coordinate with the communities it serves to ensure that digital mapping that is used conforms to all applicable standards, including FEMA's Flood Insurance Study Guidelines and Specifications for Study Contractors, (FEMA 37), dated 1/95, the National Flood Insurance Program Standards for Digital Flood Insurance Rate Maps, dated 10/93, and all subsequent revisions to these documents.
3. UDFCD and FEMA will coordinate the selection of base maps for those communities unwilling or unable to supply digital base mapping meeting applicable standards as set forth above.

Cost Sharing

1. UDFCD and FEMA will determine the schedule for restudies, including conversion of communities to DFIRMs, for local governments within the UDFCD.
2. Specific funding for each study will be negotiated by FEMA and UDFCD at the time the study is undertaken. However, in general, it is expected that for FEMA-initiated studies, FEMA will fund those items typically funded by FEMA, at the usual level, and UDFCD will fund additional items. For UDFCD-initiated studies, UDFCD will fund those items typically funded by UDFCD and local governments, and FEMA will fund additional items that it deems appropriate.

Appeals of Studies


1. UDFCD and FEMA agree to coordinate the resolution of all appeals for Flood Insurance Studies that are conducted under the terms of this Agreement.
2. UDFCD and FEMA agree to provide the necessary resources, including, but not limited to, staffing, study contractors, and technical evaluation, for the resolution of all appeals for Flood Insurance Studies that are conducted under the terms of this Agreement. In general,

for FEMA-initiated studies, FEMA will assume the lead technical review for appeal resolution. For UDFCD-initiated studies, UDFCD will assume the lead technical review for appeal resolution. In either case, however, appeal resolutions will be closely coordinated and well-documented.

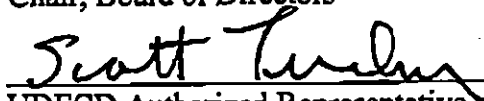
3. Final appeal resolutions will be issued to all appellants by FEMA, as regulatory authority for resolving appeals resides with FEMA.

Term

1. The respective duties, responsibilities and commitments of the parties in this Agreement shall begin on the date this Agreement is signed by the parties and may be periodically renewed, revised, or terminated at the option of any of the parties. The parties agree that a 60-day notice shall be given prior to the termination of this Agreement.
2. Each party has caused this Task Agreement to be executed by its duly authorized representatives on the date mentioned above.


UDFCD Authorized Representative
Chair, Board of Directors

5/17/99
Date


UDFCD Authorized Representative
Executive Director

5/17/99
Date


FEMA Authorized Representative

5/17/99
Date

PROJECT ENGINEERING
MONTHLY STATUS REPORT
Thursday, August 5, 1999

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 – Contract price \$1,292,066
Project 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.**
2. Broadway pumps station remains to be inspected.
 - A. Final testing and turnover to Gary Sanitary District is pending. Waiting on contractor response to complete testing. (Still waiting to schedule operational test)
3. Survey work has been completed to re-route recreation trail off of existing levee North of IUN to cross at 32nd Avenue. (Refer to Recreation report)

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

1. The overall project is 98% complete, and the final scheduled completion is for the end of August 1999.
 - **The final inspection was made by the COE on July 15th and eleven (11) items remain to be completed on the punch list.**
 - **Currently, \$3,680,554 has been spent on this project.**
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.)
 - B. A letter was sent to the COE on December 17th, 1998, requesting a list of information and materials needed to turn over the pump station to GSD.
 - Turnover process is still ongoing as of **July 29th** and was part of the discussion at our coordination meeting held with the GSD on May 19th.

1-2

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 and the anticipated overall completion is for September of 1999.
 - B. **Current money spent to date if \$4,186,070.75**
2. This portion of levee construction has been completed.
 - A. The pump station has been completed and is ready to be tested. (The meter has been installed as of December 9th, 1998, which will begin the 30 month payback agreement to NIPSCO by the GSD.)
 - Contractor and COE still coordinating to schedule the pump test.

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.
 - We submitted sets for review to the Gary Sanitary District and the Lake Erie Land company on April 6. We are awaiting their response and will have a coordination meeting for drainage in the entire Grant Street area with Gary, GSD, COE, and LCRBDC upon receipt. **(Ongoing)**

STATUS (Stage IV Phase 1) Cline to Burr: This area was modified to include the drainage system from Colfax to Burr on June 21st, 1995.

1. The COE has agreed to release this project in (2) segments.
 - A. IV-1 (North) The drainage system from Colfax to Burr Street North of the Norfolk Southern RR.
 - **The current schedule is to advertise on 9/15/99; award on 11/15/99; and construction start on 4/15/00.**
 - B. 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 current schedule is to advertise on 4/20/00; award 7/24/00; and construction start on 8/21/00.**
2. **Engineering review for Stage IV Phase 1 (North) was completed and submitted to the COE on July 16th.**
3. **A field coordination meeting was held on July 16th with the COE, NIPSCO, Ameritech, Lake County Highway, and the LCRBDC to review the relocation of utilities to serve the WIND facility.**
 - **Minutes of the meeting were received from American Consulting Engineers on July 30th.**
4. The COE wrote a letter to INDOT on Jan. 22nd (We got a copy on Feb. 25th) suggesting coordination for our work limits extending onto an already created mitigation area.
 - Survey work has been completed as per INDOT real estate request and agreements are being put together.
 - **It has been agreed that the staging area will be west of the EJ&E RR and south of I80/94 instead of the Sumar property at 29th & Colfax.**

3
4
5-6

5. The COE sent the final drawings for design for the WIND radio property to their engineer for comments on May 11th.
- We received a letter from GLE on July 12th indicating a 3.5' discrepancy north and a 2.6' discrepancy west using the COE coordinates on the EJ&E RR relative to previously used, and approved, coordinates.
 - We submitted these discrepancies to the COE for review and discussion on July 15th. These coordinates were adjusted on July 29th and the legals will be completed by early August.
- 7-8
9

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.**
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. We received a letter from the COE on May 3rd (dated April 28th) that the pump station training was performed on April 22nd with the designated reps of the GSD.
 - C. The LCRBDC met with the COE, Dyer Construction (general contractor), and Austgen Electric (pump station sub-contractor) on May 3rd and accepted part of the spare parts.
 - We are awaiting the remaining of the spare parts to complete the checklist. (Ongoing)
 - GSD will not accept responsibility for any pump station until all issues are resolved and turnovers completed. (Refer to Land Management Report)

STATUS (Stage IV Phase 2B) Clark to Chase

1. 100% of levee construction has been completed, and the projected overall completion is for the fall of 1999.
 - Although pre-loading was done, settlement caused a break in the joint from the headwall to the gatewell in the closure structure west of Chase Street. This will be allowed to further settle until mid-summer, upon which the repair will be made.
 - Ayres & Associates have prepared the engineering repair and made recommendations to the COE. (A/E liability is pending with the COE).
 - **The fourth survey by the A/E was done during the week of July 19th to determine if settling is done.**

STATUS (Betterment Levee) EJ&E to Burr Street (North of NIPSCO R/W), across RR, then north of railroad R/W eastward ½ way to Clark, thence south.

1. COE projects levee installation along the east R/W line of the EJ&E RR across the NIPSCO north R/W line, then extending levee east from the EJ&E RR along the north side of the NIPSCO R/W, thence east to Burr Street, thence north across the Norfolk Southern RR, then East (north of the RR right-of-way) ½ way between Burr and Clark, then back south over the RR, and then going back approx. 1400' south.
 - A. It has been verbally agreed that this will be broken up into (2) segments as follows: (refer to the Land Acquisition report)

- **Phase 1** will include levee and ditch work from the E.J. & E R.R to Colfax Ave., including a one-year option on the work on the E.J. & E. R/W and the Colfax Road raise.
 - **The current construction schedule for Phase 1 would be to advertise on 12/1/99; award contract on 3/1/00; and start construction on 4/1/00.**
 - **Phase 2** will include the remainder not included as part of Phase 1, primarily from Colfax to the area ½ between Burr and Clark.
 - **The current construction schedule for Phase 2 would be to advertise on 4/15/00; award the contract on 7/15/00; and construction start on 8/15/00.**
2. The COE sent a letter to Marathon on Feb. 19th requesting information on cost and design for lowering their 6" pipeline west of Arbogast and north of the NIPSCO R/W.
 - A. We received a modified cost estimate from Marathon pipeline for a cost of \$183,543 without contingencies on May 12th.
 - Our review to Lou shows COE concurrence for this cost and the relocation for an agreement with Marathon.
 - B. 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 \$120,197.
 - **The cost estimate was reviewed and approved by the COE.**
 - **Currently, we are coordinating with NIPSCO to see if we would be required to compensate them for their relocation on a public right-of-way.**
 3. The COE submitted plans and specifications to the IDNR on April 28th. This request includes both phases of the Betterment Levee Project. (Review is ongoing)

STATUS Cline to EJ&E RR – Local Project:

1. No protection at this time from Cline Ave. to Arbogast. (Locally protection will be provided).
2. **Clearing and grubbing in this area started on July 26th. The levee construction should begin in mid-August and be completed by mid-September.**
3. **We have to get an easement agreement with the developer to allow them to build on our 30' strip of land south of the NIPSCO R/W.**
 - **We received the legal description and the plat on July 30th.**

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.
 - B. See Status (Stage V Phase 2)
Item #4 for update on directional drilling.

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. We received a letter from the COE on Sept. 11th, 1998 in response to our concern of doing a directional bore for the 2 Phillips pipelines west of the Conrail RR dated Nov. 6, 1996.
 - Letter sent to Phillips on Sept. 11th enclosing COE information on directional drilling for their response. (The COE stated in their letter dated October 23rd (Item #2) that PPL submit a detailed design analysis for review & approval by the COE). (ongoing)
3. We received "final" real estate drawings from the COE on July 13th, requesting us to proceed with the acquisition. (See Land Acquisition Report) /0
 - We submitted engineering drawings for final review to Hammond, Highland, Munster, and the North Township Trustee on July 27th for review and comment. (Acquisition cannot start until final drawings, incorporating comments, are completed)

STATUS (Stage V Phase 3) Woodmar Country Club:

1. At the July 27, 1999 Real Estate meeting, the current schedule shows a July 1st, 2001 contract award date.
 - We feel this date is non-realistic. With the funding available, and with appraisals and agreements required for the right of entry, a 2003 date would be more realistic.
2. We received "final" real estate drawings from the COE on July 13th, requesting us to proceed with acquisition (See Land Acquisition Report).
 - We have not received final engineering drawings from the COE to present to Woodmar for their review and comments. Acquisition cannot begin until we receive drawings.

STAGE VI:

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. We received a request from the COE to do additional survey work throughout the project area. They requested stakeouts for property lines, which could be very expensive. **Cole Associates are 75% complete.**

Status (Stage VII) Northcote to Columbia:

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. A letter was sent to the COE on April 30th with comments regarding the A/E scope Of work and indicating that stages VII and VIII will probably not be done for another six to seven years.
 - B. The A/E award was given Rust Engineering.

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. A letter was sent to the COE on April 30th with comments regarding the A/E scope of work and indicating that Stages VII and VIII will probably not be done for another six to seven years.

B. The A/E award was given to S.E.H. (Short, Elliot & Henderson Inc.)

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

1. The DNR permit is in the final stages of review and should be completed in time to start construction by 9/16/99.
2. Project went out for bids on April 8th, 1999, and the bid opening was done on May 25th, 1999, excluding the roadway from Central Avenue to the I-65 sluice gate (This will be put on a one-year option)
 - Bids were received for the East Reach and the sole bid was 138% over the COE cost estimate. We request that the COE negotiate with the contractor to reduce the bid to be more in line with the COE estimate.
 - It is currently projected to award the contract on 8/11/99 and to start construction on 9/16/99.

West Reach:

1. **Pump stations:**
 - The four (4) pump stations that are included in this scope are Baring, Walnut, S. Kennedy, and Hohman/Munster.
 - Review of west reach pump rehabilitation was completed and forwarded to the COE on July 21st. 11
2. We sent a letter to the COE on July 21st enclosing a draft report from Great Lakes Engineering that provides an inter-connection from the Baring pump station into the Calumet Avenue pump station. 12

General:

1. A meeting was held on June 10th at the Lake Co. Surveyors office to review the potential 325,000 cubic yards of clay from the Hartsdale Pond.
 - The Lake County Drainage Board will have money available to install pumps, remove the water from the pond, and do minimal site prep.
 - Upon completion of the prep work, we will work on entering into an agreement to remove the clay (We anticipate approx. 2 years to start removing clay).
2. We sent a letter to the COE on July 21st enclosing a letter from the IN dunes National Lakeshore dated July 14th regarding evaluation of the COE turf specification to be used on future projects. 13-15
3. A letter was written to Lou Casale on June 17th requesting information regarding Commission cost for utility re-locates on a public right-of-way. We would like to see if there is a way that the LCRBDC could avoid these costs with any agreements already in place with municipalities.
 - A. We are currently coordinating with NIPSCO to get legal documentation regarding reimbursement on public right-of-ways.
4. We received a letter from the COE on July 8 regarding the projected federal budget and local matching funds for the fiscal years 2000 thru 2002. 16-17
5. The current construction schedule was updated at the July 27th Real Estate meeting. 18-19

REPLY TO
ATTENTION OF:

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

JUL 16 1999

Construction-Operations Division
Calumet Area Office (1180-1-1q)

SUBJECT: Contract No. DACW23-97-C-0028
Local Flood Protection
Stage II, 3C2
Little Calumet River, Indiana
Pre-Final Inspection Punchlist

Mr. Larry Webb
Webb Construction, Inc.
3712 Hayes Street
Gary, Indiana 46408

Dear Mr. Webb:

A final inspection of the subject contract was conducted by Messrs. Thomas Deja, Elizabeth Carver and Curtis Lee of USACE; Larry Webb and Darryl Embrey of Webb Construction, Inc. on July 15, 1999. The following are the results of the inspection, which identifies items remaining to be completed.

1. As-Builts
2. Payroll for prime contractor and subcontractors.
3. Install signage.
4. Clean and field galvanize the field-welded areas of the walkway at 9-1 and 9-2 structures.
5. Full open the sluice gate for it's final position.
6. Mown the grass as specified in Section 02935, paragraph 3.7.3.5. Mowing shall be performed using a rotary-type mower set at a minimum height of 12 inches above ground. Do not mow lower than 12 inches.
7. Remove, dispose or restore the metal posts with concrete footing that were removed during the installation of the 15-Inch RCP.
8. Turnover of spare parts, tools for gates, valves, pumps and control panel was incomplete. Provide remainder of these items.
9. Grade to drain in areas that were disturbed during the installation of 24-Inch RCP east of Harrison Street.
10. Remove dirt that is clogging the riprap at south end of the ditch to maintain water flow through the ditch, and restore the damaged sections of recreation trail.



11. Perform seeding on areas that were disturbed during the construction of riprap and installation of 15" and 24" RCP east and west of Harrison Street, which will be paid for at the contract unit price. Reseed area south of interior drainage ditch between Stations 24+00 and Stations H 20+ 60, west of Harrison Street. All work shall be performed in accordance with Technical Provision 02935. Both of these seeding operations shall be conducted between September 1st and 7th. Reinspection of these seeded areas will be conducted between October 4th and 8th. Any areas determined to require reseeding shall be reseeded prior to October 15th. The turf establishment period will be considered complete on October 15th. The completion of this seeding work shall not impact upon the finalization and payment of other bid items.

This inspection was performed by our Calumet Area Office Representatives, and did not include the Local Sponsor and our District Representatives. The final inspection with the Local Sponsor, USACE Representatives (i.e., District and Area Office Representatives) shall be scheduled as soon as the above deficiencies (i.e., 1 through 11) are completed.

If you have any questions concerning the punch list, please contact Mr. Curtis Lee or Ms. Elizabeth Carver at (219) 923-1763/4.

Sincerely,



Thomas A. Deja
Authorized Representative
of the Contracting Officer

Copies Furnished:

CELRC-CO-C (Closing File)
CELRC-CO-S (Closing File)
CELRC-CT (Closing File)
CELRC-CO-S (Misc. Corr. - Closing File)
LCRBDC (J. Pokrajac)

R. W. ARMSTRONG
8300 Broadway, Suite E-1
Merrillville, IN 46410
(219) 738-2258

LETTER OF TRANSMITTAL

Date: July 16, 1999

TO: Jan Plachta
Corps of Engineers
Chicago, IL 60606

Re: Stage IV, Phase 1, North
BCOE Comments

GENTLEMEN:

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:
☐ Shop Drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of Letter ☐ Change Order ☐ _____

Copies	Date	No.	Description
1			"Comments and Responses" for Stage IV, Phase 1, North (6 pages)

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ No Exception Taken ☐ Submit Specified Item
☒ For your use ☐ Make Corrections Noted ☐ Resubmit _____ copies for approval
☒ As requested ☐ Revised and Resubmit ☐ Submit _____ copies for distribution
☐ For review and comment ☐ Rejected ☐ Return _____ corrected prints
☐ _____
☐ FOR BIDS DUE _____ 19____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO Dan Gardner, LCRBDC
Jim Pokrajac, LCRBDC

SIGNED: James J. Flora, Jr.

If enclosures are not as noted, kindly notify us at once.

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Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

Fax (219)762-1653

EMERSON DELANEY, Chairman
Governor's Appointment

WILLIAM TANKE, Vice Chairman
Porter County Commissioners' Appointment

ARLENE COLVIN, Treasurer
Mayor of Gary's Appointment

JOHN DEMEO, Secretary
Governor's Appointment

CHARLES AGNEW
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's Appointment

STEVE DAVIS
Dept. of Natural Resources' Appointment

ROBERT HUFFMAN
Governor's Appointment

ROBERT TRELO
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 19, 1999

Mr. Robert Lopez
WIND Radio Station
625 N. Michigan, Suite 300
Chicago, Illinois 60611

Dear Mr. Lopez:

As per our conversation on July 16th, this letter is to confirm that the coordination meeting for the relocation of the Ameritech and NIPSCO utilities serving the WIND Radio Station is scheduled for 9:30 a.m. on Tuesday, July 20th at the job site. I realize that you will not be able to attend the meeting; however, we will address your concerns to maintain constant electrical and phone service during the relocation of these lines.

We will send you the minutes of this meeting for your review and comments prior to finalizing the layout and coordination for the relocation of these services. If you have any additional questions or concerns regarding this meeting, please contact me at the above number.

Sincerely,

James E. Pokrajac, Agent
Land Management/
Engineering

/sjm

cc: Imad Samara
Jan Plachta



AMERICAN CONSULTING, INC.

Architects
Consultants
Engineers

July 26, 1999

4165 MILLERSVILLE ROAD
INDIANAPOLIS, INDIANA
46205-2998
(317) 547-5580
FAX (317) 543-0270
www.amercons.com

JAMES A. WURSTER, PE, AIA, LS
WILLIS R. CONNER, PE
MARK C. HARRIS, PE
JAMES A. KOVACS, ES
GREGORY L. HENNEKE, PE
P. FRANK O'HARE, PE

WILLARD E. HALE, PE
MAX P. NEWKIRK, LS
A. ROY SHURTLEFF, PE
MICHAEL H. WENNING, PE
CLINTON L. SPARKS, PE
GORDON L. RICHARDSON, LS
DAVID A. DAY, PE
MICHAEL R. HOOPINGARNER, AIA
MICHAEL M. JONES, AIA
CYNTHIA L. FORT, PE
JEFFREY A. CLAYTON, PE
ROBERT E. HITTLE, ES
MARLIN A. KNOWLES, JR., PE
JAMES M. BREITINGER, PE
STEVEN M. VERSEMAN, PE
DONALD R. MOSSON, LS
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MICHAEL J. KOYAK, PE
FRED M. FACKENTHAL, AIA
JAMES K. KEEFE, PE
MATTHEW D. RINK, PE
DAVID M. GRIFFEE, PE
JOSEPH J. GUIDROZ III, AIA
JAY M. AHLBRAND, PE
TRACY A. MCCORMICK, PE
STEVEN R. BRUNS, PE
RONALD G. JONES, PE
ROBERT E. CREVISTON, JR., AIA
EDWARD J. SWEETLAND, LS
CASH E. CANFIELD, PE
JENNIFER L. ROBERTS, PE

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NEW JERSEY

OFFICES

INDIANAPOLIS, IN
COLUMBUS, OH

Mr. Duane Alverson, PE
Lake County Highway Department
1100 E. Monitor Street
Crown Point, IN 46307

Re: Final Field Check Minutes
Bridge File: Lake #219
Colfax Avenue over Little Calumet River
Des. No.: 9682440

Dear Duane,

A field check was held at 9:30 am on July 20, 1999, at the site. The following were in attendance.

Jan Plackta	U.S. Army Corps of Engineers	312-353-6400 ext. 1801
Arthur Runozaitis	U.S. Army Corps of Engineers	219-923-1763
Duane Alverson	Lake County Highway Dept.	219-769-4247
Jim Pokrajac	L. Calumet River Basin Dev. Comm.	219-763-0696
Frank Janosi	NIPSCO	219-853-5082
Brian Woodberry	NIPSCO	219-647-4299
Bill Smith	Ameritech	219-662-4404
Jeff Yatsko	Great Lakes Engineering	219-933-1954
Mike Wenning	American Consulting, Inc.	317-547-5580

This meeting was held to discuss various right-of-way and utilities conditions for the COE levee and Lake County bridge projects.

Schedule

The COE project will begin construction in the area of Colfax Avenue in the spring of 2000. Two other COE projects will follow at later dates which will impact traffic on Colfax. One of these projects will raise the road about nine feet. This project will terminate just south of the current bridge project.

The Lake County project is scheduled to be let in 10/99. Construction will commence in 11/99, probably with the removal and construction of the new bridge through the winter. Colfax Avenue will be open to traffic by 6/00.

AMERICAN CONSULTING, INC.

Mr. Duane Alverson
July 26, 1999
Page 2

Utilities

NIPSCO will have a brief power outage to the radio towers when the cut-in is made for the new line at both ends. The best case would be two hours of down time. Frank Janosi will provide a reasonable time period to Jim Pokrajac so Jim can present it to Robert Lopez at WIND. Can the station use generators during this down time?

NIPSCO will install switches on its power lines along Colfax Avenue so power can be shut down when necessary for the bridge construction. These times will be coordinated between NIPSCO and the contractor beginning at the preconstruction meeting.

Neither NIPSCO nor Ameritech feel their facilities need to be relocated prior to the bridge project. Both will work with the contractor to locate and protect their facilities.

Right of Way

The COE plans show the utility relocation on railroad R/W. An easement will be needed from the railroad. Jim Pokrajac will get a copy of the easement description to NIPSCO once GLE has completed its work.

Jim will also approach Tichenor Media with the information he receives dealing with power and telephone connection times and try to expedite the R/W agreements. The County's project needs to have R/W resolved by August 6, 1999.

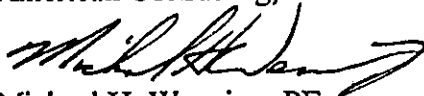
General

The utility locations did not plot clearly on the COE plans. Jan will send new plots to the utilities with their present facilities on them.

The drive up to the top of the levee appears to conflict with the bridge guardrail location. Jan will send Mike Wenning an electronic file that can be superimposed on the bridge drawings to see if this is really a problem. If so, the Corps will see if the drive can be moved further away from Colfax Avenue.

These minutes reflect the items which were noted by the writer. If there are any points which you feel were omitted or in error, please let me know as soon as possible.

Respectfully submitted,
American Consulting, Inc.


Michael H. Wenning, PE

MHW:ah

cc: Jan Plackta US Army Corps of Engineers
Jim Pokrajac L. Calumet River Basin Dev. Comm.



4527 Columbia Avenue
Hammond, Indiana 46327
(219) 933-1954

Fax: (219) 933-1906
Email: gle@tsrcom.com

GREAT LAKES ENGINEERING, L.L.C.

Civil Engineers and Land Surveyors

July 12, 1999

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

Re: Project Coordinates for Betterment Levee

Dear Sir:

This letter is an explanation of the methods used by Great Lakes Engineering in determining the legal descriptions for the Burr Street Betterment Levee.

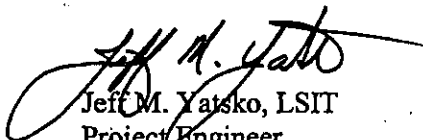
The Betterment Levee permanent and temporary legal descriptions that GLE was to create were based upon U.S. Army Corps of Engineer Real Estate Maps with coordinates to depict the location of all easements. The basis of these coordinates were established by Cole Associates with several points referenced along the levee project. In order to verify locations of Right-of-Way and other features along the project, GLE needed to perform a survey to complete the legal descriptions. In our best effort to use the same coordinates that were previously used by Cole Associates, none of the "Hub and Tacks" could be located in the field. Consequently GLE used section corner monuments to tie down the project to the section. Conflicts arose between the coordinates that we had established from GPS, and the alignment the Betterment Levee to the extent of 7.3 feet northing, and 7.6 feet easting, at the far limits of the project. At that time GLE, Cole and yourself had a conference call to discuss this variation in coordinates. Mr. Greg Heinzman of Cole Associates informed me at that time that state plane coordinates could not be used for this project, and a datum specific to this job needed to be used. On February 16, 1999, I received a fax from Cole with the section corner coordinates that needed to be used for the Betterment Levee project. The survey we had performed was adjusted to these new coordinates, and the alignment of the levee was corrected.

GLE was to perform a location survey and create legal descriptions for the W.I.N.D. Towers which is located north of the Little Calumet River. GLE was provided a map from the COE which had points of reference with coordinates located at various locations around the site. GLE was instructed to use these points as the basis of our location survey of the towers, anchors, fences and buildings. The points used from the COE map were 1023 & 1025. A location survey was then completed and sent to the COE for review. After the design phase was complete, GLE was to establish the easements and create legal descriptions for the said parcel. Using the design coordinates from the Real Estate Map the design did not match the survey that was completed by GLE a month earlier. After a second discussion with Cole Associates, it was determined that the coordinates that the COE provided along the EJ&E (1023 & 1025) were not in the same datum as the design coordinates for the project. In order to determine the coordinates of the control points for the W.I.N.D. Towers, GLE used GPS to check into all existing control points from both projects. Holding the

coordinates at the section corners as the basis for our GPS, GLE located 1025 along the EJ&E, and a control point that was set inside the W.I.N.D. Tower site from the original control points 1023 & 1025. Beyond our control 1023 has been destroyed along the EJ&E Railroad and could not be used. It was our determination that there was a difference of 3.63 feet north, and 2.64 feet west, from our GPS location and the location provided by the COE for point 1025. This northing and easting error constitutes a total error of 4.49 feet. After the discrepancy was removed from point 1025, the design location of the levee and easements matched the existing location survey performed by GLE.

I hope this letter helps you better understand the methods used by GLE in creating the legal descriptions for the two projects and hope that we can help in eliminating these problems in the future.

Sincerely,
Great Lakes Engineering, L.L.C.


Jeff M. Yatsko, LSIT
Project Engineer



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

Fax (219)762-1653

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Governor's Appointment

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Porter County Commissioners' Appointment

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DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 15, 1999

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

Dear Imad:

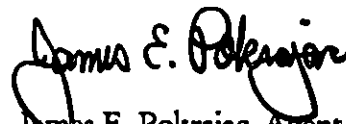
Enclosed is a copy of a letter from Great Lakes Engineering (GLE) dated July 12, 1999 regarding the survey coordinates provided by the COE for the WIND radio tower property.

This letter explains the discrepancies between the recently-provided control points 1023 and 1025 and the previously established control points from the COE that were used for Stage IV Phase 1 and the Betterment levee. It appears that there is a difference of 3.63' north and 2.64' west with GLE using the GPS information relative to point 1025. The location of point 1025 was confirmed to be that point established by the COE as referred to by the field notes with tie-downs relative to existing adjacent power poles. It appeared that the EJ&E RR had done some work after GLE had done their work and point 1023 had been destroyed and could not be used.

By readjusting the coordinates relative to previously established section corner coordinates, the survey could be completed with the necessary accuracy. All previous surveys in this area performed by GLE or by Cole Associates tied in with the previous coordinates.

If you have any questions regarding this survey or would like to arrange for a conference call to discuss this, please let me know.

Sincerely,


James E. Pokrajac, Agent
Land Management/
Engineering

/sjm
encl.
cc:

Jeff Yatsko, GLE
Gregg Heinzman, Cole Assoc.
Jan Plachta, COE



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

Fax (219)762-1653

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DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 27, 1999

Mr. Greg Cvitkovich, North Township Trustee
Stan Dostatni, Engineer, City of Hammond
John Bach, Public Works Director, Town of Highland
James Mandon, Public Works Director, Town of Munster

Dear Sirs:

Enclosed for your review and comments is the final set of plans for the Stage V Phase 2 levee construction. This segment extends (basically) from Kennedy Avenue to Northcote and along both sides of Hart Ditch adjacent to Wicker Park. Please review and respond to these plans at your earliest convenience. It is our intent to incorporate any comments you may have into the final plans and specifications prior to our beginning the acquisition process.

If you have any questions regarding these plans, please call me at the above number.

Sincerely,

James E. Pokrajac, Agent
Land Management/
Engineering

/sjm
encl.
cc:

Bill White, COE
Imad Samara, COE
Emmett Clancy, COE
Jan Plachta, COE
Lou Casale, LCRBDC attorney
James Flora, R.W. Armstrong Co. Inc.
Judy Vamos, LCRBDC

R. W. ARMSTRONG
8300 Broadway, Suite E-1
Merrillville, IN 46410
(219) 738-2258

LETTER OF TRANSMITTAL

Date: July 21, 1999

to: Jan Plachta
Corps of Engineers
Chicago, IL 60606

Re: Pump Station Rehabilitation – Phase 1
BCOE Comments

GENTLEMEN:

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

- ☐ Shop Drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of Letter ☐ Change Order ☐ _____

Copies	Date	No.	Description
1			"Comments and Responses" for Pump Station Rehabilitation – Phase 1 (8 pages)

THESE ARE TRANSMITTED as checked below:

- ☐ For approval ☐ No Exception Taken ☐ Submit Specified Item
☒ For your use ☐ Make Corrections Noted ☐ Resubmit _____ copies for approval
☒ As requested ☐ Revised and Resubmit ☐ Submit _____ copies for distribution
☐ For review and comment ☐ Rejected ☐ Return _____ corrected prints
☐ _____
☐ FOR BIDS DUE _____ 19____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO Dan Gardner, LCRBDC
☒ Jim Pokrajac, LCRBDC

SIGNED: James J. Flora, Jr.

If enclosures are not as noted, kindly notify us at once.

//



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696
Fax (219)762-1653

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DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 21, 1999

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

Dear Imad:

Enclosed is a draft report for the Baring Avenue pump station relief sewer study prepared by Great Lakes Engineering, which would provide a inter-connection from the Baring Avenue pump station into the Calumet Avenue pump station. Also enclosed are runoff calculations for the Baring Avenue pump station. This information may be used to incorporate into our plans for the west reach pump station - Phase 1 project for the Baring Avenue pump station.

It is anticipated that this project will be going out for bids in the fall of 1999 and will be completed prior to our work at the Baring Avenue pump station. With this relief capacity, temporary pumping may not have to be provided during our renovation of this station.

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

Sincerely,

James E. Pokrajac, Agent
Land Management/
Engineering

/sjm
encl.
cc:

John Hannon, Great Lakes Engineering
Jim Mandon, Town of Munster
Dr. Michael Unger, Hammond Sanitary District
Jan Plachta, COE



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

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Fax (219)762-1653

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DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 21, 1999

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

Dear Imad:

Enclosed for your information is a copy of a letter from the Indiana Dunes National Lakeshore regarding the turf specifications currently being used by the army Corps of Engineers. It appears that, in general, the specification is good; although our main concerns still remain that the final acceptance of any turf or landscaping, by the Commission, for this project not be done until that installation has established itself.

We look forward to working with you to provide a modified specification for all future turf or landscaping installations that will meet the intent of the Commission to reduce operation and maintenance costs as well as to provide native grasses conducive to the recreation trails. If you have any questions regarding this information, please contact me.

Sincerely,

James E. Pokrajac, Agent
Land Management/
Engineering

/sjm
encl.

cc: Eric Ehn, IN Dunes
Greg Moore
Jan Plachta
Tom Deja



United States Department of the Interior

NATIONAL PARK SERVICE

Indiana Dunes National Lakeshore
1100 N. Mineral Springs Road
Porter, Indiana 46304-1299

IN REPLY REFER TO:

July 14, 1999

A98(INDU)

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

Dear Mr. Pokrajac:

As requested I have reviewed the turf specifications that were provided to you by the Army Corps of Engineers. Our Chief of Resource Management had our botanist review the plant species.

The specifications generally are good, in keeping with standard practice. There are however, some concerns due to past experiences that I would bring to your attention.

Section 2.1.5.1. Soil Erosion Control Blanket; refers to plastic netting. I would recommend against this as it will capture small animals and snakes and will hold trash. It becomes a hazard for anyone trying to clean the area. I recommend North American Green, Inc, of Evansville, manufactures of erosion control blankets called Bionet, no plastic, only biodegradable materials.

Section 3.1.1. Seeding Time; There should be a fall seeding time listed, generally mid-August through September.

Section 3.8. Final Acceptance; Four months is acceptable for turf grass, it is not enough time for native vegetation. It can easily take up to 2 years to determine if the planting of the native species was successful.

The grasses and forbs listed are appropriate plants for this area. The only concern would be if the *Leersia oryzoides*, rice cut grass was going to be planted where people might walk, it could cut their legs. The plants listed once established will require virtually no maintenance.

If you have any questions feel free to contact me at 926-7561, extension 504.

Sincerely,

A handwritten signature in black ink, appearing to be 'Ehn' with a stylized flourish extending to the right.

Eric Ehn



DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206
July 8, 1999

REPLY TO
ATTENTION OF:

Program and Project
Management Branch

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

Budget

Subject: Little Calumet River, Projected Federal Budget and Local Matching
Funds for Fiscal Years 2000 Thru 2002.

Dear Mr. Gardner:

In the real estate meeting held in your office on June 24, 1999, you requested that I provide you with the project federal capability budget and the non-federal matching cash required for the fiscal years of 2000, 2001 and 2002. Enclosed with this letter is a spread sheet that shows the project budget for the years mentioned above. This spread sheet shows your cash contribution in the construction contracts and the hired labor (in-house labor) that is used to develop the designs and the construction management for the various stages of this project. This spread sheet does not include land acquisition and relocation funds needed in these three years. In addition, the spread sheet does not include your administration funds required for your day to day operation. The last two items are items that you are better suited to quantify and add to the spread sheet.

The next three fiscal years are critical to the entire project. We need to complete acquisition for the west reach's Stage V and Stage VI. The progress of acquisition on these stages will determine the progress of this project.

If you have any question please contact me at 312-353-6400 ext. 1809

Sincerely,

A handwritten signature in black ink, appearing to read "Imad N. Samara".

Imad N. Samara
Project Manager

Enclosure

09-Jul-99	Contract Cost	FY 00 Fed	10/99-9/00 Non-Fed	Total Per FY	FY 01 Fed	10/00-8/01 Non-Fed	Total Per FY	FY 02 Fed	10/01-9/02 Non-Fed	Total Per FY
East Reach Reme.	\$1,700,000	\$1,116,000	\$84,000	\$1,200,000						
IV-1 North	\$3,000,000	\$1,116,000	\$84,000	\$1,200,000	\$1,674,000	\$128,000	\$1,800,000			
IV-1 South	\$3,000,000	\$279,000	\$21,000	\$300,000	\$1,395,000	\$105,000	\$1,500,000	\$1,116,000	\$84,000	\$1,200,000
Burr Street 1	\$2,500,000	\$530,000	\$470,000	\$1,000,000	\$795,000	\$705,000	\$1,500,000			
Burr Street 2	\$2,000,000	\$159,000	\$141,000	\$300,000	\$630,657	\$569,343	\$1,200,000	\$262,774	\$237,226	\$500,000
Pump Station 1A	\$4,000,000	\$1,395,000	\$105,000	\$1,500,000	\$1,860,000	\$140,000	\$2,000,000	\$465,000	\$35,000	\$500,000
Hired Labor		\$2,325,000	\$175,000	\$2,500,000	\$1,395,000	\$105,000	\$1,500,000	\$1,395,000	\$105,000	\$1,500,000
Stage VI-1	\$6,000,000							\$1,395,000	\$105,000	\$1,500,000
Stage VI-2	\$1,500,000							\$465,000	\$35,000	\$500,000
Stage V-3	\$1,200,000							\$186,000	\$14,000	\$200,000
Pump Station 1B	\$2,500,000				\$465,000	\$35,000	\$500,000	\$1,395,000	\$105,000	\$1,500,000
Total		\$6,920,000	\$1,080,000	\$8,000,000	\$8,214,657	\$1,785,343	\$10,000,000	\$6,679,774	\$720,226	\$7,400,000

	Construction	Engineering and Design	Construction Management	Total	Available Fed \$\$	Required Non-Fed	Fed %	Non-Fed %
Burr Street Budget	\$4,500,000	\$300,000	\$337,500	\$5,137,500	\$2,700,000	\$2,437,500	53%	47%



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

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Executive Director

LOUIS CASALE
Attorney

July 30, 1999

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

Dear Imad:

Enclosed for your information is a copy of the most recent COE construction schedule for the remaining work to be done for the east reach of the flood control project. This information is based upon the Real Estate meeting of July 27th and our conversation of July 29th. If you have any questions regarding this scheduling, please call me.

Sincerely,

James E. Pokrajac, Agent
Land Management/
Engineering

/encl.

cc: Bill White
Emmett Clancy
Jan Plachta
Tom Deja
Jim Flora
Lou Casale

LAND ACQUISITION REPORT

Thursday, August 5, 1999

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. (Minor pump station testing and final turnover of the Broadway pump station to GSD to be scheduled this fall.
2. Additional land will be required to extend a recreation trail off of the existing levee north of IUN to allow recreation trail users to cross Broadway at the light at 33rd Avenue.
 - **The COE has agreed with the location (legal description and plat) on July 16th. We are currently proceeding with agreements.**

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

1. Project completed with exception of minor grading and seeding which will be done in the spring.
 - The re-location of the recreation trail due to the crossing at Grant St. may 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 received a letter from Gas City on July 21st requesting consider a different route due to increased crime potential. (Refer to Recreation Report)**

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.
 - A follow-up letter was sent to the N.S. R.R. on March 26th, 1999, requesting a response to our previously submitted letter. (Ongoing)

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) – Cline to Burr:

1. As per the July 27th Real Estate meeting, the revised schedule for IV-1 (North) would be to advertise on Sept. 15th; award the contract on Nov. 15th; and have construction start approx. end of April 15, 2000.
2. The most recent schedule with the COE for Stage IV Phase 1 (South) would be to advertise on April 20, 2000; award contract on July 24, 2000; and have a construction start by August 21, 2000 with a one year scheduled completion.
3. We received the modified Norfolk Southern legals from Cole Associates on March 17th, 1999 and forwarded these to Lou on March 22nd, requesting we initiate easement agreements.
4. We received modified real estate drawings from the COE at the April 22 Real Estate meeting and are proceeding with modified legal descriptions.
 - There is a 3 foot discrepancy in the coordinates provided to GLE using points established by the COE on the EJ&E RR right-of-way. A survey has tied in section corner coordinates to determine the error (Refer to Engineering Report).
5. The legal description for the Wolverine easement was modified to eliminate the staging area on the Sumar property.
 - The appraisal for the Sumar property is currently being revised to eliminate the staging area.
6. The new staging area will be located west of the EJ&E RR and north of Black Oak Road on properties currently owned by INDOT. The legals have been completed and we have forwarded easement agreements for approval.
7. The Wolverine agreements will be sent to Fred Hipshear to be subordinated with existing property owners for signatures.
8. A letter was sent to WIND on July 22nd requesting real estate information on the 80' strip adjacent to the Norfolk Southern RR, west of Colfax.

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 85% 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. Need final design and engineering drawings to submit to the appraiser in order to start appraisal process. (Ongoing)
 - We completed our engineering review and submitted it to the COE on June 2nd, 1998.

2. We received "final" real estate drawings from the COE on July 13th, requesting us to proceed with acquisition.
 - We submitted engineering drawings for final review to Hammond, Highland, Munster and the North Township Trustee on July 27th for review and comment.

2

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

3

1. We received "final" real estate drawings from the COE on July 13th, requesting us to proceed with the acquisition; however, we have not received final engineering drawings from the COE to present to Woodmar for their review and comment.

STATUS (Stage VI) – Kennedy to Cline:

1. At our October 15th Real Estate meeting, the COE indicated Stage VI will 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)
 - Survey work is 90% complete to tie in known points in the field with project coordinates.

Burr St. (Betterment) levee – Arbogast to Burr:

1. The current schedule as per our July 27th, 1999 Real Estate meeting for **Burr St. – Stage 1**, indicates we would advertise by December 1999 and award contract by March 2000.
2. The current schedule for Burr S. Stage 2 (East of Colfax and all remaining work eastward) indicates advertising on **April 15, 2000**; contract award **July 15, 2000**; and construction start on **August 15, 2000** – with approx. one year to complete.
 - The intent (if possible) would be to combine Phase 1 and Phase 2 into one contract to save money.
3. **Betterment Levee (Phase 1)**
 - A. An agreement is being prepared by the LCRBDC along with a legal description to allow the Griffith levee west of the EJ&E RR to be built on a 30' strip of land we own south of the NIPSCO R/W.
4. **Betterment Levee (Phase 2)**
 - A. Information was provided to the COE on July 15th regarding right-of-way identification from Ridge Road to the south portion of the "tie-back" levee for haul routes.

4

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

1. The schedule with the COE (as of July 27th, 1999) indicates the bid opening was held on May 25th; the scheduled award for contract is August 11th; and construction start is projected for September 16, 1999 with an anticipated one year completion.

The bid came in at \$1,731,645.40 from Dyer Construction, which was the only submittal.

GENERAL:

1. The City of Gary verbally committed that the \$250,000 available to them for project lands be made available to Gary Parks and Rec. for their driving range.

- A. The Commission **has received**, from the city of Gary, a letter dated July 1st indicating that the 179 acres will no longer be a consideration in exchange for their properties. We obtained easements for the flood control project and that amount of money would then be made available to the Gary Parks & Recreation Dept. for their driving range.

5

2. Crediting

- A. We received a letter from representative Peter Visclosky on April 1st, 1999 stating that he will see inclusion of language in the fiscal year 2000 energy and water appropriations bill to allow credit on flowage easements in the East Reach Remediation Area.
- Dan and Lou will pursue an addition to the LCRBDC legislation that will approve credit for INDOT projects caused by the LCRBDC such as the Grant St. interchange, Indianapolis Blvd. raising of the bridge, and the Georgia Street culverts. (ongoing)



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696
Fax (219)762-1653

EMERSON DELANEY, Chairman
Governor's Appointment

WILLIAM TANKE, Vice Chairman
Porter County Commissioners' Appointment

ARLENE COLVIN, Treasurer
Mayor of Gary's Appointment

JOHN DEMEO, Secretary
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Dept. of Natural Resources' Appointment

ROBERT HUFFMAN
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ROBERT TRELO
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 22, 1999

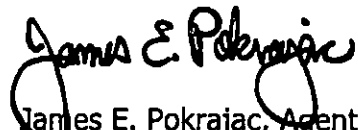
Mr. Robert Lopez
WIND Radio Station
625 N. Michigan Avenue
Suite 300
Chicago, Illinois 60611

Dear Mr. Lopez:

Enclosed is a plat and legal description for the property adjacent to the south right-of-way line of the Norfolk Southern Railway west of Colfax Street in Gary, Indiana. The area shaded on this drawing is approximately an 80' strip that parallels the 100' Norfolk Southern Railway. Will you please provide us with real estate information as to whether the Norfolk Southern obtained an easement from WIND Radio for this 80' area, or whether WIND sold this property to the Norfolk Southern. If the land is in ownership of the Norfolk Southern R.R., do you have an easement agreement with them for the current access roadway and the utility easement for electric and telephone? If you have an easement agreement, would you please furnish us with a copy? This easement will be the land necessary for construction of a new levee, an access roadway to your radio station, and an utility easement for electric and telephone which serves your radio station.

The information is needed as soon as possible in order that we may proceed with the necessary easement agreements to allow us to proceed with the construction. If you have any questions regarding this request, please call me at the above number.

Sincerely,


James E. Pokrajac, Agent
Land Management/
Engineering

/sjm
encl.

cc: Imad Samara, COE (w/encl.)
Emmett Clancy, COE
Jan Plachta, COE
Lou Casale, LCRBDC attorney (w/encl.)



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

July 13, 1999

REPLY TO
ATTENTION OF:

Real Estate Division

SUBJECT: Notice to Proceed With Acquisition, Stage V, Phase 2

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

Dear Mr. Gardner,

Enclosed are four sets of the final real estate drawings for Stage V, Phase 2, sheets 1 thru 7. These drawings are color coded, delineating the lands and estates required. A copy of the tabulation of estates required for this Stage and Phase is on file in your office and may be used for your acquisition activities.

Also enclosed is an Authorization For Entry For Construction and an Attorney's Certificate of Authority attached to each set of drawings.

You are requested to proceed, in accordance with Article III of the Local Cooperation Agreement, to acquire these lands for project purposes. After acquisition is completed, please execute the Authorization For Entry For Construction, cause the Attorney's Certificate of Authority to be executed, and return two copies to the Real Estate Office.

Please address any questions to Emmett Clancy at 312-353-6400, ext. 5005, or Ron Tutt at ext. 5002.

FOR THE COMMANDER:

Sincerely,

WILLIAM G. WHITE
Chief, Real Estate Division

Enclosures:



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

REPLY TO
ATTENTION OF:

July 13, 1999

Real Estate Division

SUBJECT: Notice to Proceed With Acquisition, Stage V, Phase 3

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

Dear Mr. Gardner,

Enclosed are four sets of the final real estate drawings for Stage V, Phase 3, sheets 1 thru 4. These drawings are color coded, delineating the lands and estates required. A copy of the tabulation of estates required for this Stage and Phase is on file in your office and may be used for your acquisition activities.

Also enclosed is an Authorization For Entry For Construction and an Attorney's Certificate of Authority attached to each set of drawings.

You are requested to proceed, in accordance with Article III of the Local Cooperation Agreement, to acquire these lands for project purposes. After acquisition is completed, please execute the Authorization For Entry For Construction, cause the Attorney's Certificate of Authority to be executed, and return two copies to the Real Estate Office.

Please address any questions to Emmett Clancy at 312-353-6400, ext. 5005, or Ron Tutt at ext. 5002.

FOR THE COMMANDER:

Sincerely,

A handwritten signature in cursive script, reading "William G. White", is written over a horizontal line.

WILLIAM G. WHITE
Chief, Real Estate Division

Enclosures:



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696
Fax (219)762-1653

EMERSON DELANEY, Chairman
Governor's Appointment

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ROBERT TRELO
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 15, 1999

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

Dear Emmett:

Enclosed as per your request are the sidwells for the area north of Ridge Road to be used as access for the southern portion of the Betterment levee Phase 2.

It appears that the Durbin Street right-of-way has a 50' width that extends northward from Ridge Road to 37th Avenue. It also appears that 37th Avenue has a 30' right-of-way that extends approximately 325' east of Durbin Street and approximately 325' west of Durbin Street.

If you need any additional information or have any questions regarding these rights-of-way, please let me know.

Sincerely,

James E. Pokrajac, Agent
Land Management/
Engineering

/sjm
encl.

cc: Imad Samara
Jan Plachta

4



**OFFICE OF THE MAYOR
GARY, INDIANA 46402 - 1236**

**SCOTT L. KING
MAYOR**

**(219) 881-1301
FAX (219) 881-1337**

July 1, 1999

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

Dear Mr. Gardner:

This letter comes as a withdrawal of a City of Gary request made several years ago for 179 acres owned by the Little Calumet River Basin Development Commission. If you recall, the acreage was requested in lieu of payment for easement rights granted to the Commission in Gleason Park.

Since the original request, the City of Gary's economic development strategy has changed substantially. The area covered by the 179 acres no longer plays a substantive role in our plans.

Given the change in circumstances, the City is now requesting that payment be made for the easement rights granted in Gleason Park. The payment can be made directly to the Gary Parks and Recreation Department.

Please pass this request on to the Commission for its approval. Thank you for your consideration in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott L. King", is written over a horizontal line.

Scott L. King, Mayor
City of Gary

SLK/ADC/ac

5

LAND MANAGEMENT REPORT

Thursday, August 5, 1999

NON-PROJECT LAND MANAGEMENT

A. Handicapped-Accessible Park

1. The handicapped-accessible park is located on the 32 acres east of Clay and north of Burns Ditch. Farmer Gary Dunlap currently has a lease to farm the acreage.
 - A meeting will be scheduled after approval of low bidder for LCRBDC land enhancement to review the scope of work and intent of funding for project.

B. LCRBDC Mitigation

1. A meeting was held on April 19th to review development of further LCRBDC lands with Lake Erie Land Company
2. **We received a letter from the city of Gary on July 1st indicating that they no longer had an interest in the 179 acres of land west of Clay Street, and that the money due to the city for lands obtained for our project could be used by the Gary Parks Dept. for the Gleason Park driving range.**

C. 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.
 - Engineering review for drainage remediation plan from COE is ongoing (See Stage III of Engineering Report)
2. **Potential exists for drainage improvements to this area with a joint venture between LEL, City of Gary, GSD, COE and LCRBDC.**

D. South and North of 35th, east of Chase (Commission land)

1. It was agreed upon by the Commissioners at our May 6th meeting that the land to the north could be farmed by the Committee for the Improvement of Emerson and the land to the south by the Bult brothers, based upon final coordination and necessary agreements.
 - **To date, there have been no complications with water or drainage and the crops are doing well.**

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. **Currently, R.W.Armstrong Co. has completed a total review of the east reach O&M tasks and costs to determine annual expenditures.**
 - **This information could be applied to part of the ongoing bid and agreement review with the Lake Erie Land Company.**

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.

- A meeting was held with the COE, LCRBDC, and the Gary Sanitary District on May 19th regarding engineering review concerns, pump station and maintenance turnover, hydrology design and criteria, and the Marshalltown levee. It was suggested at the meeting that the COE extend the contract (issue an addendum) to make the contractor responsible for the pump station until GSD will accept the O&M and emergency response. **(We have not received a written response from the COE as of August 6, 1999)**
- **A letter was sent to Jim Meyer (GSD attorney) on July 8th enclosing the four (4) copies of the existing agreements between NIPSCO and the GSD for reimbursement for construction and utility usage.**
- A letter was sent to the COE on June 7th regarding interim pump station operation. GSD will not take over until their issues are addressed. **(Ongoing)**
- A letter was sent to the COE on June 9th regarding GSD concerns for combined sewer overflow impact. GSD requested documentation that IDEM and the U.S. EPA agreed with this mode of operation. **(Waiting for response)**

2

C. WLTH Radio Tower (north of I-80/94, east of Martin Luther King Drive)

1. The WLTH owners are concerned about increased flooding more than was anticipated. They have additional engineering studies and will be working with us as acquisition proceeds.

D. Mitigation (entire project area)

1. LCRBDC still has concerns about the official COE mitigation plan which does not explain the exact procedure for acquisition in the Hobart Marsh area. (Ongoing)

- **We received a handwritten request from Emryn Artunian on July 4th reinforcing local concern with Hobart Marsh development and that we should expedite this process or lose some of the desired lands.**
- **Additional letters regarding similar concerns from the Hobart Marsh area were received by the dunes Calumet Aududon Society, the Save the Dunes Council and the Griffith Izaak Walton League.**

3

4-7

E. Emergency Management

1. The COE submitted to LCRBDC some mapping for comments on May 24th 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)**

F. Landscaping

1. We sent a letter to the COE on April 6th requesting future landscaping considerations that are more in compliance with those specs from the IN Dunes National Lakeshore that would reduce costs and improve efficiency and beauty on the levees.

- See Engineering Report (Landscaping Contract) for details
- Landscaping-Phase 1 inspection was held with the COE on May 27th.
- 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).

2. **We sent a letter to the COE on July 21st enclosing a letter from the IN Dunes National Lakeshore indicating that the specs are generally good but there are still some concerns.**

8-10

G. Gary Parks & Recreation – Driving Range

1. A meeting was held with the Gary Parks & Rec Dept. on May 18th 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.

2. **Additional money now available for this project due to city of Gary letter of July 1st indicating they had no more interest in the 179 acres west of Clay Street.**

H. Public Meeting was held with Marshalltown on June 29th and we addressed a number of their concerns and answered questions.

1. **We received a letter from GSD on July 5th regarding ongoing cost concerns for operating and maintaining the four (4) east reach pump stations before they would accept responsibility.**

//



OFFICE OF THE MAYOR
GARY, INDIANA 46402 - 1236

SCOTT L. KING
MAYOR

(219) 881-1301
FAX (219) 881-1337

July 1, 1999

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

Dear Mr. Gardner:

This letter comes as a withdrawal of a City of Gary request made several years ago for 179 acres owned by the Little Calumet River Basin Development Commission. If you recall, the acreage was requested in lieu of payment for easement rights granted to the Commission in Gleason Park.

Since the original request, the City of Gary's economic development strategy has changed substantially. The area covered by the 179 acres no longer plays a substantive role in our plans.

Given the change in circumstances, the City is now requesting that payment be made for the easement rights granted in Gleason Park. The payment can be made directly to the Gary Parks and Recreation Department.

Please pass this request on to the Commission for its approval. Thank you for your consideration in this matter.

Sincerely,

A handwritten signature in black ink, appearing to be "Scott L. King", is written over a horizontal line.

Scott L. King, Mayor
City of Gary

SLK/ADC/ac



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

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Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 8, 1999

Mr. James Meyer
Attorney-at-Law
363 South Lake Street
Gary, Indiana 46403

Dear Mr. Meyer:

As per your request, enclosed are four (4) copies of agreements between NIPSCO and the Gary Sanitary District for the 4 pump stations. These 4 pump stations include:

- Grant Street Storm Water Pumping Station
- North Burr Street Storm Water Pumping Station
- Ironwood Storm Water Pumping Station
- Broadway Storm Water Pumping Station

Also enclosed is a copy of the service installation date for each of these stations that indicate when the initial billing will start for each of these four stations.

If you have any questions regarding these agreements or need any additional information, please contact me at the above number.

Sincerely,

James E. Pokrajac, Agent
Land Management/
Engineering

/sjm
encl.
cc:

Luci Horton, GSD
Herb Woldt, NIPSCO
Lou Casale, LCRBDC Attorney

JULY 4th, 1999

EMRYN ARTUNIAN

DEAR IMAD SAMARA,

I AM WRITING IN REGARD TO THE LITTLE CALUMET RIVER WETLAND MITIGATION PLAN. I HAVE RECEIVED INFORMATION FROM SANDY O'BRIEN, A RESIDENT OF THE HOBART AREA, CONCERNING THIS MITIGATION. THROUGH HER, I UNDERSTAND THAT THE TIME TO ACT IS NOW ON ACQUIRING LOCAL LAND CLOSE TO HOBART PRAIRIE GROVE AS PART OF THE WETLANDS MITIGATION, AS DEVELOPMENT SPRAWL IS QUITE ACTIVE IN THIS PART OF HOBART, AND COULD BUY UP SOME OF THE CHOICE WILD PARCELS.

I HAVE WALKED THROUGH THE CORE OF THE HOBART MARSH REGION, WHICH IS HOBART PRAIRIE GROVE, PROBABLY 15 TIMES IN THE LAST 4 YEARS. IT IS SURPRISING TO SEE SUCH A GOOD QUALITY WILD & NATURAL AREA SO CLOSE TO HOBART PROPER. I'VE NOTED HUNDREDS OF GEESE, DUCKS & EGRETS IN THE SECLUDED MARSH OF THE GROVE IN WINTER. I'VE FOUND SEVERAL LARGE ANTLERS IN THE WOODS HERE DENOTING THE HEALTH OF THOSE DEER. A WIDE ARRAY OF FLOWERS AND TREE SPECIES OCCUPY THE HOBART PRAIRIE GROVE. ON A -10° WINTER DAY (WITH A WINDCHILL) SANDY, I, AND OTHER VOLUNTEERS REMOVED SOME OF THE ALIEN PLANT FROM THE GROVE'S PRAIRIE.

I RECENTLY HIKE THRU CRESSMOOR PRAIRIE IN HOBART, WHICH WAS PURCHASED BY SHIRLEY HEINZE ENVIRONMENTAL FUND. HOW DIFFERENT IT LOOKS FROM 2 YEARS AGO WHEN I WAS THERE. VOLUNTEERS HAVE CLEARED OUT SOME OF ITS ALIEN PLANTS, AND BURNED IT, AND IT HAS CHANGED FOR THE BETTER, A BETTER PRAIRIE.

THE OTHER PROTECTED AND UNPROTECTED ACRES IN THE VICINITY OF HOBART PRAIRIE GROVE I HAVE NOT SEEN. HOWEVER, KNOWING SANDY O'BRIEN PERSONALLY FOR 7 YEARS, I TRUST HER INTEGRITY, AND ASK YOU TO TRUST HER ALSO. SHE KNOWS HER LOCAL LAND, AND IF YOU WERE TO WALK WITH HER, SHE COULD IDENTIFY OVER 90% OF THE PLANTS YOU MIGHT ASK ABOUT. NOT BAD FOR SOMEONE SELF-TAUGHT IN BOTANY, IN A REGION OF TREMENDOUS NUMBERS OF SPECIES OF PLANTS.

THROUGH SANDY, I'VE LEARNED THAT WORK ON LITTLE CALUMET RIVER FLOOD CONTROL LEVEES TOOK PLACE 10 YEARS, SO THIS MITIGATION IS LONG OVERDUE.

I ENVISION THE ACQUISITION OF NEW LAND PARCELS IN THIS PART OF HOBART AS A SMALLER VERSION OF WHAT YOU HAVE IN THE DUNES STATE PARK REGION. PURCHASING LAND AROUND IT, DUNES NAT'L LAKE SHORE HAS STITCHED TOGETHER ISOLATED FRAGMENTS INTO A QUALITY ECOSYSTEM.

I LIVE IN WASHINGTON STATE PART-TIME. WE WILL BE ADDING AROUND 20,000 ACRES OF LAND INTO WILDERNESS THIS YEAR IN MY COUNTY. I LOOK AT WHAT'S AT STAKE HERE - 340 ACRES IN THE HOBART MARSH - 1/2 mile by 1/2 mile - AND I SAY YOU CAN DO THIS.

ENCLOSED IS THE MAP OF FRAGMENT SANDY HAS PASSED ALONG -

GREEN AREAS = PROTECTED LAND
YELLOW AREAS = ENDANGERED LAND

* PINK = WHAT SHOULD BE PURCHASED AS QUALITY AREAS
RED = LOST TO DEVELOPMENT

12116 Wallace St.
Crown Point, IN
46307

July 5, 1999

Imad Samara, Project Manager
US Army Corps of Engineers
Chicago District
CELRC-PP-PM
111 N. Canal St.
Chicago, IL 60606-7206

Dear Mr. Samara:

I would like to add my voice and that of my organization, the **Dunes Calumet Audubon Society**, to the growing list of those who are becoming aware of the significance of the Hobart Prairie Grove/McClosky Savanna area. Every month brings the prospect of further urban sprawl and higher land prices to the Northwest Indiana region, and a golden opportunity to create a wetland mitigation macrosite among the various parcels already owned by several agencies, and private owners ready to sell.

I'm sure you already understand the principals involved, that is, the importance of saving not only hydric soils, but also the importance of adjacent uplands in maintaining them, and the importance of avoiding small biological "islands" by adding adjacent parcels, if possible, to already saved natural, or restorable areas. The importance of large tracts of land in avoiding "edge effect" parasitism on bird populations cannot be overemphasized.

What is needed is quick action by the Corps, and other like-minded organizations at the upcoming Interagency meeting. Although the land South of 61st St. is now history, it may be a blessing in disguise if it helps us concentrate our energies. The Little Calumet River Local Flood Protection and Recreation Project may represent the last, best chance of saving what's left to be saved in our region, and we urge you to support it.

Sincerely,



T. F. Sheahan, Treasurer,
Dunes Calumet Audubon

cc Marty Maupin, Office of Water Management
Bill Maudlin, Division of Fish and Wildlife
Tracy Page, President, DC Audubon

Mr. Dan Gardner, Director
Little Calumet River Basin Commission
NIRPC
6100 Southport Road
Portage, IN 46368

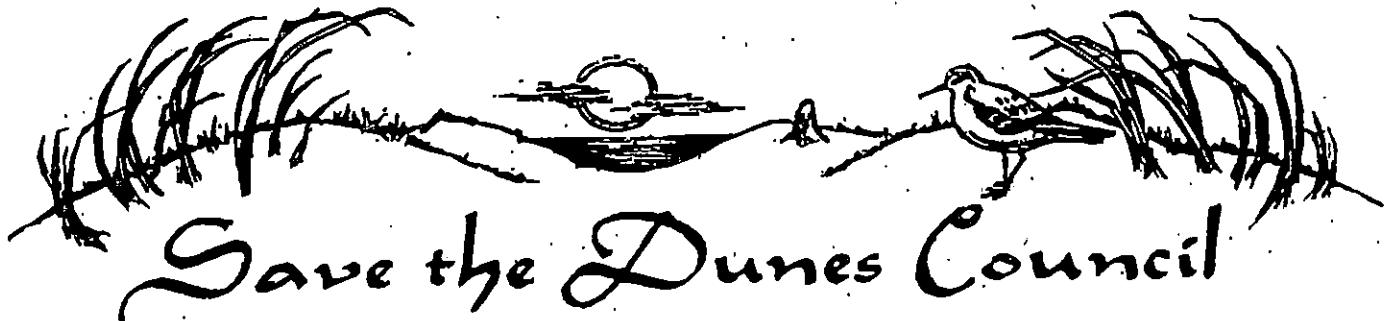
Dan,

Please find enclosed my letter to the Chicago USACE about the possibility of making modifications to the Little Calumet River Flood Control Project wetland mitigation plan.

Your support for these changes would be most appreciated.

JS

5



444 Barker Road, Michigan City, IN 46360 • 219-879-3937 • Fax 219-872-4875 • www.savedunes.org

July 7, 1999

Mr. Imad Samara, Project Manager
U.S. Army Corps of Engineers-Chicago District
CELRC-PP-PM
111 North Canal Street
Chicago, IL 60606-7206

Dear Mr. Samara:

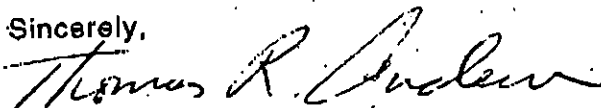
As a major advocacy group for preservation of the outstanding natural resources in Indiana's Lake Michigan Basin, particularly its duneland and wetland areas, the Save the Dunes Council was the major environmental group lobbying for the federal legislation that added the Hobart Prairie Grove to the boundaries of the Indiana Dunes National Lakeshore in 1992.

We support the proposed wetland mitigation plan to restore 340 acres in the Hobart Marsh area for the Little Calumet Flood Control Project and urge the Corps and other involved agencies to move very quickly to acquire the property involved.

In addition we urge you to add land near the Hobart Prairie Grove. [Specific information on these parcels is contained in correspondence dated June 10, 1999 from Ms. Sandy O'Brien and addressed to Greg Moore of the Chicago District.] Restoration will be made easier because of their proximity to the Prairie Grove's existing 180 acres of woodland habitat.

Time is of the essence so please move quickly to secure these lands while they are still available.

Sincerely,


Thomas R. Anderson
Executive Director

Griffith Izaak Walton Conservation Lands, Inc.



P.O. Box 33 Griffith, IN 46319 Phone/Fax: (219) 322-7239

Imad Samara, Project Manager
USACE
Chicago District
CELRC-PP-PM
111 North Canal
Chicago, IL 60606-7206

July 4, 1999

I write representing the 800+ members of the Griffith Indiana Chapter of the Izaak Walton League of America, one of the oldest conservation organizations in the United States.

Specifically, we want to encourage the USACE and the Little Calumet River Basin Commission to mitigate wetland impacts of the Little Calumet River Flood Control Project in the Hobart Marsh area and to do so quickly. Development here has accelerated greatly and much of the natural or restorable land could be lost if action is delayed.

The Griffith Chapter owns some wetland acreage with the Shirley Heinze Environmental Fund in the Hobart Marsh area. We decided to invest our limited funds in this area because of the potential to protect a large area of wetland and savanna. This opportunity has already been compromised as some land has already been lost to development and other areas are threatened.

Botanist Sandy O'Brien has talked to several chapter members and pointed out that there is land available to make up for that lost to development. We know Ms. O'Brien and her expertise and are more than willing to put our faith in her suggestions for modification of the original mitigation proposals.

We also strongly support the agencies focusing on the benefits of assembling a large mitigation project especially with the availability of a local seed source and soil types found there. Local conservationists have been looking at the Hobart Marsh area for years and really see no other option to make this happen. Existing protected properties and those available for sale would make the overall project one of the most exciting in the area and we hope the USACE will give this serious consideration.

Thank you,

Jim Sweeney, Chairman
Conservation Committee
Griffith Izaak Walton League
1773 Selo Dr.
Schererville, IN 46375
219-322-7239



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

Fax (219)762-1653

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MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

IAN GARDNER
Executive Director

LOUIS CASALE
Attorney

July 21, 1999

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

Dear Imad:

Enclosed for your information is a copy of a letter from the Indiana Dunes National Lakeshore regarding the turf specifications currently being used by the Army Corps of Engineers. It appears that, in general, the specification is good; although our main concerns still remain that the final acceptance of any turf or landscaping, by the Commission, for this project not be done until that installation has established itself.

We look forward to working with you to provide a modified specification for all future turf or landscaping installations that will meet the intent of the Commission to reduce operation and maintenance costs as well as to provide native grasses conducive to the recreation trails. If you have any questions regarding this information, please contact me.

Sincerely,

James E. Pokrajac, Agent
Land Management/
Engineering

/sjm
encl.

cc: Eric Ehn, IN Dunes
Greg Moore
Jan Plachta
Tom Deja



United States Department of the Interior

NATIONAL PARK SERVICE

Indiana Dunes National Lakeshore
1100 N. Mineral Springs Road
Porter, Indiana 46304-1299

IN REPLY REFER TO:

July 14, 1999

A98(INDU)

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

Dear Mr. Pokrajac:

As requested I have reviewed the turf specifications that were provided to you by the Army Corps of Engineers. Our Chief of Resource Management had our botanist review the plant species.

The specifications generally are good, in keeping with standard practice. There are however, some concerns due to past experiences that I would bring to your attention.

Section 2.1.5.1. Soil Erosion Control Blanket; refers to plastic netting. I would recommend against this as it will capture small animals and snakes and will hold trash. It becomes a hazard for anyone trying to clean the area. I recommend North American Green, Inc, of Evansville, manufactures of erosion control blankets called Bionet, no plastic, only biodegradable materials.

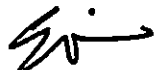
Section 3.1.1. Seeding Time; There should be a fall seeding time listed, generally mid-August through September.

Section 3.8. Final Acceptance; Four months is acceptable for turf grass, it is not enough time for native vegetation. It can easily take up to 2 years to determine if the planting of the native species was successful.

The grasses and forbs listed are appropriate plants for this area. The only concern would be if the *Leersia oryzides*, rice cut grass was going to be planted where people might walk, it could cut their legs. The plants listed once established will require virtually no maintenance.

If you have any questions feel free to contact me at 926-7561, extension 504.

Sincerely,



Eric Ehn



3600 West 3rd Avenue
Gary, Indiana 46404
(219) 944-0595 (ext. 12)
Fax: (219) 944-0250

July 5, 1999

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

Re: Little Calumet River Flood Control/Recreation Project

Dear Mr. Gardner:

Thank you for allowing representatives of the Gary Sanitary District to participate in the public meeting regarding the above-referenced project, held June 29th in Hatcher Park Pavilion. We look forward to attending a follow-up meeting in the near future.

After the meeting, I was approached by Mr. Marion Williams, a member of the Little Calumet River Basin Development Commission. Mr. Williams informed me that he is aware that estimated cost for maintaining and operating four (4) pump stations, which have been constructed in Gary through the flood control/recreation project, is \$3 million per year; and that much of the water being pumped through the stations will come from other communities, namely, Munster, Highland and Hammond. I told Mr. Williams that I have no personal knowledge or information pertaining to his assertions. Mr. Williams stated that the Development Commission has the pertinent information.

Please be so kind as to provide a copy of available information relative to cost of operating and maintaining the subject pump stations; and the source(s) of water passing through the stations. Any data provided will be transmitted to the Board of Sanitary Commissioners to assist Commissioners in making informed decisions.

Please do not hesitate to contact me, should there be questions in regard to this matter.

Sincerely,

Luci L. Horton, Director
Gary Sanitary District

/LLH

CC: Ms. Arlene Colvin, Member, LCRBDC
Mr. Marion Williams, Member, LCRBDC

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION ATTENDANCE ROSTER

NAME OF MEETING: LCCBDC DATE: August 5, 1999

LOCATION: 6100 Southport Rd. Portage CHAIRMAN: Emerson Delaney

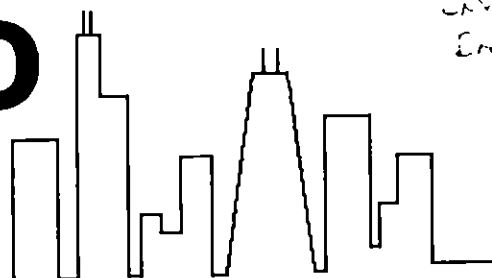
PLEASE SIGN IN

	NAME (PLEASE PRINT)	ORGANIZATION, ADDRESS, PHONE NUMBER
1	DEWIS J. BUKSA	MUNSTER IN
2	VIM FLORA	R.W. ARMSTRONG
3	Charles J. Olson	Interstate Environmental Services
4	David Hendrix	The Times
5	JO MARY CARY	IDNR
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US Army Corps
of Engineers

Chicago Breeze



554
554
CNOY
EON

Chicago District

July 1999

Chicago Shoreline Protection Project partnering ceremony held at 31st Street

—see page 4



UPDATE: Little Calumet River Flood Control and Recreation Project



Little Calumet River flooding at Hohman Avenue in Munster, Ind. 1980s

The Little Calumet River, Ind., flood control and recreation project was federally authorized for construction by Congress in the Water Resources and Development Act of 1986 and signed into law by President Reagan. Four years later, construction of this \$179 million project began.

The Little Cal project is a flood control and recreation project along 10 miles of the Little Calumet River in Lake County, from the Illinois State Line eastward to about Martin Luther King Drive in Gary, Ind. The project area is made up of about 2,500 acres, most of which are publicly owned property. Some privately-owned land had to be acquired and some families had to be relocated.

When finished, the multi-phased project will include constructing 22 miles of levees and floodwalls, installing a control structure at Hart Ditch, building almost 17 miles of hiking trails, and preserving over 750 acres of wetland.

The federal construction of the project began in December 1990. The project is divided into two sections—the east reach, which is mainly Gary, Ind., and the west reach. The federal flood control construction of the project is divided into eight geographical stages, totaling over 27 construction contracts.

The projected flood control construction completion date is 2008. The project is currently in the construction phase, which is approximately 45 percent complete.

Project features include:

- * Construction of 9.7 miles of set-back levees in Gary and Griffith, Ind.
- * Construction of 12.2 miles of replacement new levees and floodwalls between the State Line and Cline Avenue in Hammond, Highland, Munster and Griffith, Ind.
- * Installation of a diverse structure at Hart Ditch
- * Relocation of 7 miles of river channel to allow better water flow
- * Modification of highway bridges to permit unobstructed flow of water
- * Construction of 16.8 miles of hiking trails and related recreation facilities
- * Preservation of over 500 acres of wetlands to hold floodwaters, purify the river and provide natural habitat

Since the project's start, the Chicago District has worked closely with the Little Calumet River Basin Development Commission (LCRBDC), which was created in 1980 by the Indiana General Assembly for the sole purpose of serving as the required nonfederal local sponsor for the project.

"We're very fortunate to have a really good local sponsor," Imad Samara, project manager, said. "They understand, support and appreciate our work."

Under the local cooperation agreement, the federal government will pay \$131.6 million and LCRBDC will pay the rest, \$48 million.

The Little Cal project will prevent more than \$11 million in average annual flood damage and will



Stage I - recreation. Fishing pier at Oxbow Park. Feb. 6, 1998

protect more than 9,500 homes and businesses in Gary, Griffith, Hammond, Highland and Munster, Ind.

Construction segments are:

- Stage II-1 (north levee) from Broadway to Harrison
- Stage II-2 (north levee) from Harrison to Grant
- Stage II-3A (south levee) from Georgia to Martin Luther King Drive
- Stage III (north and south levee) from Grant to Chase
- Stage V-1 (south levee) from Indianapolis Boulevard to Conrail
- Stage I-4 (demolition) at Black Oak
- Stage II-3B (south levee) from Harrison to Georgia
- Stage II-3C-2 (south levee) from Grant to Harrison
- Stage II-4 (north levee) from Broadway to Martin Luther King Drive
- Stage IV-2A (north levee) from Burr to Clark
- Stage IV-2B (north levee) from Clark to Chase

The district is currently working on plans and specifications for contracts to be awarded in the fourth quarter of this fiscal year and the first quarter of the next fiscal year. Those contracts are:

- East Reach Remediation (Marshall Town Levee)
- Stage IV-1N North of the NF Southern Railroad (sewer)

- Stage IV-1S South of the NF Southern Railroad (levee)
- Burr Street Betterment Phase 1 Levee from EJ&E to Colfax
- Pump Station 1A pumps in Hammond and Munster

"The greatest challenge is keeping track of all the different stages and phases that are going on at the same time," Samara said. "One section is in the design memorandum phase, plans and specifications are going on in numerous phases and another part is in the letter report phase."

Why so many stages? According to Samara, it's all because of difficulties acquiring real estate.

"Sometimes we're ready to award a contract but all the real estate is not available," Samara said. "This project

has a higher real estate acquisition workload than any other project in the district. The real estate acquisition just has not kept up with the project schedule. So to meet our schedule, we phased stages so we can minimize delay to our set schedule."

One extra benefit of having to break the project into smaller stages is that, when the scope of the work is reduced, many of these contracts then fit the Small Business Administration's 8a program. This helps the district meet minority contracting goals. In 1993, the Chicago District raised the minority participation goal for the Little Cal project from 20.9 percent to 40 percent. Are we still attaining that goal?

SEE LITTLE CAL, PAGE 12



Stage IV-2B. Construction contractor examines new asphalt surface for a road raise at Clark Road. Aug. 18, 1998

LITTLE CAL

(CONTINUED FROM PAGE 7)

"Yes," Samara said. "We are actually changing the specifications in future contracts to make sure the contractor is held accountable for maintaining minority contractors. SBA has a limit of contracts that are \$3 million and under," Samara said. "So we have to find segments of our project that meet that \$3 million requirement."

According to Samara, another problem the project has been faced with is numerous changes in completion dates. Since 1992, that date has changed several times—from 1996 to 1997, 2000 to 2002, and 2004 to 2008. He said this can be attributed primarily to two things—poor projections in the early stages of real estate acquisition and reduction in yearly federal funding.

"Real estate acquisition is a lot more complicated and time consuming than people thought, Samara said. "We are required to allow the local sponsor two years to acquire land for the portion of work left. Also, in the past few years, our budget's been reduced and that means if we don't get funding in one year, we have to wait for the next year to get those funds."

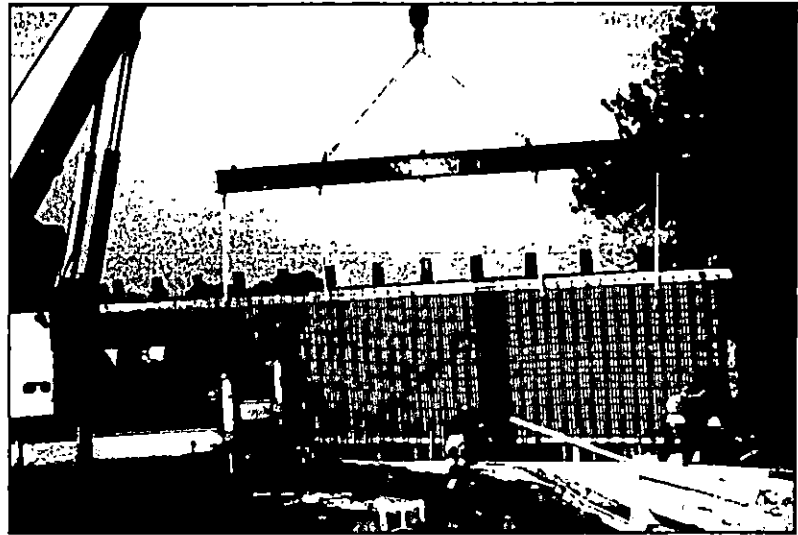
Is it likely the project might not receive funding?

"No," Samara said.

"Rep. Visclosky (Ind.-1) is very dedicated to this project and he will make sure that this project is always funded."

Samara said he's proud of the fact that all of the agencies involved work together, which is an important part of a project's success.

"We've not only worked with the LCRBDC, but with other agencies as well. On the Deep River borrow site we worked with Lake County Parks and Recreation and on

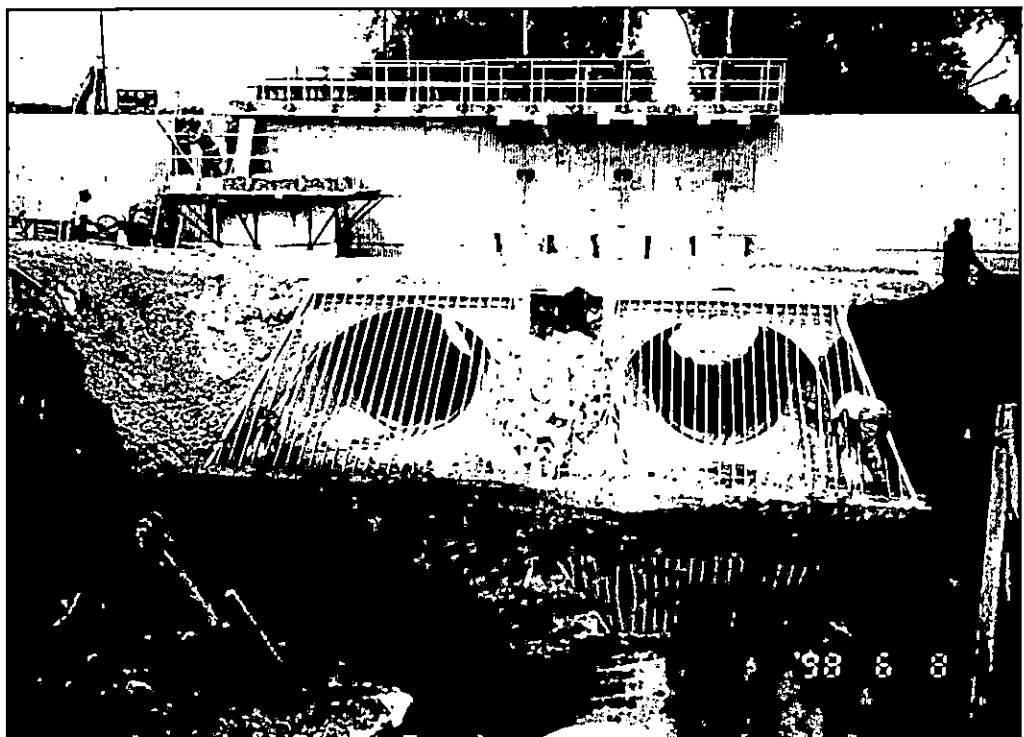


Stage II-3b Setting reinforcing steel for "I" Wall, June 1996

the road raises we worked with the Indiana Department of Transportation," he said. "A lot of agencies are involved in this project and by working together, what results is a great product."

Another factor that Samara can point to with pride is the recreational features being built.

"The recreational features that were built have added great support for this flood control project," he said. "It shows that the project's not just a berm that holds water. It can be used for a lot more than that."



Stage II-3c2 culvert construction. June 8, 1998



NORTHWESTERN INDIANA REGIONAL PLANNING COMMISSION

Together We Make The Difference

From Anywhere (219) 763-6060
From Lake County (219) 769-8060
From LaPorte County (800) 709-8060
Fax Messages (219) 762-1653

6100 Southport Road
Portage, Indiana 46368

Press Release
July 13, 1999

1999 Transportation Enhancement Grants Announced

Governor O'Bannon announced this week that he selected 47 Indiana communities to receive over \$25.5 million of Federal Transportation Enhancement funds available to Indiana for transportation-related activities that are designed to strengthen the cultural, aesthetic, and environmental aspects of the transportation system. The Federal transportation enhancements program provides for the implementation of a variety of non-traditional projects such as the restoration of historic transportation facilities, bike and pedestrian facilities, landscaping and scenic beautification, and the mitigation of water pollution from highway runoff.

Local communities submitted their project proposals to NIRPC and INDOT in March. The local NIRPC Transportation Enhancement Committee met in late March to prioritize the projects according to NIRPC's 1994 NIRPC Bike Plan and the 1999 Vision 2020 Regional Transportation Plan. These regional priorities were submitted to the State Transportation Enhancement Committee and in April, the projects statewide according to the Committee's project selection criteria. The State Committee and INDOT then submitted their statewide rankings to Governor O'Bannon for his final selection of enhancement projects. The final selection of projects from northwest Indiana is the result of close cooperation between NIRPC, local community agencies, and the Indiana Department of Transportation as well as the documented support from the public, local elected officials, and the northwest Indiana media all through the selection process.

Six communities in Lake and Porter Counties were awarded over \$6 million for a total of 31 miles of transportation enhancement projects. The projects shown below show the federal 80% share of the total project cost. The remaining 20% local share of the total project cost will be provided by the community.

Porter County Calumet Bike/Ped Trail Preservation

(9.1 miles)

\$1,280,000

This project will rehabilitate & reconstruct the abandoned IDNR Bike/Pedestrian Trail and provide a Link to the Dune Park South Shore Commuter Train Station. This trail is part of a long-term trail project along Lake Michigan's South Shore from South Chicago through Lake, Porter and LaPorte Counties to the Michigan state line. The existing trail will be widened from 8 feet to 12 feet, the existing and new stone base will be paved with an asphalt surface, replace old culverts and correct drainage problems, construct a small bridge, add new signage, rehabilitate an existing parking facility and add new trail amenities. The first phase of work will reconstruct a two-mile segment from Mineral Springs Road east to Tremont Road, where a paved parking area will be added. Other funding for this project includes funds from the Porter Co. Council and the National Recreational Trails Funding Act (NRTFA).

The Town of Porter recently was awarded \$25,000 from the Build Indiana Fund for a trail feasibility study. The Northwest Indiana 1994 Bike Plan includes a trail through the Town of Porter linking the 10 mile Calumet Trail to the end of the 12 mile Prairie Duneland Trail in Chesterton.

Highland/Wicker Park/Erie Lackawanna Trail

(2.0 miles)

\$ 800,000

The construction of this trail will complete a critical link in the 10-mile trail from Hammond to Highland and Griffith. The completed 10-mile trail will link together the Lake George Bikeway in Hammond, the Erie Lackawanna Trail in Hammond, the Army Corps of Engineers' Little Calumet River Levee Trail, the Wicker Park Trail, the Highland Crosstown Trail and the Griffith Trail. This completed trail will provide a viable transportation alternative by connecting residential areas with transit sites, schools, recreational, commercial and employment centers.

3

Project details include the following: 1) flashing warning signals at the 45th Ave. crossing, landscaping and protective fencing at street intersections, a small parking lot for patrons, and completion of the LaPorte St. segment from 5th to Liabe; 2) A two block segment along Jewett St. from Kennedy Ave. to the Main Square Park; 3) A segment from Grand Park to Wicker Park, including a connection to the Little Calumet River Levee Trail, crossing under Indianapolis Blvd. through a culvert tunnel to be constructed as part of INDOT's reconstruction of Indianapolis Blvd., and 4) A segment from 175th St. to the Levee Trail.

Lake Co. Conrail Rails to Trails Bike/Pedestrian Trail (8.5 miles) \$ 1,449,000

This trail will preserve the abandoned Conrail Railroad Right-of-Way for a trail through South Lake County. that runs next to Veterans Memorial Highway on U.S. 231 through South Lake County from Crown Point to the Porter Co. Line. The trail will start south of Crown Point, run next to the Veterans Memorial Highway on U.S. 231, connect to the Korean Veterans Memorial and the trails in Stoney Run County Park near LeRoy, and end near Hebron on the Porter County Line. When construction of the trail is completed, it will connect to the recently designated bikeways routes on local Porter County roads.

The long-term plan is to link the Hammond-Highland-Griffith Erie-Lackawanna Trail to this South Lake County Conrail Trail, thus providing a continuous north-south trail through Lake County from north Hammond to the south Porter County Line.

St. John Bike/Pedestrian Trail (9.7 miles) \$ 1,720,000

A 12' wide asphalt trail will be constructed to connect the town's residential areas to the Ice Rink and Recreation Center, the only facility of its kind in Lake and Porter Counties. It includes 3.03 miles along West 109th Ave.; 2.27 miles along West 93rd Ave.; .95 miles along the Utility Corridor Greenway, north of West 109th Ave, east of White Oak Avenue and west of Bull Run Creek Corridor; 2.08 miles along White Oak Ave.; and 1.33 miles along Bull Run Creek Corridor Greenway, north of West 109th Ave.

The ANR pipeline trail will link Bull Run Creek to White Oak Ave. The north-south trail (White Oak Ave.) will be a direct link to the Palmira Golf Course. The bike trail will also be linked to the historic Veterans Memorial Highway

Hobart Downtown Enhancement Beautification (0.9 mile) \$ 458,000

This project is an important part of the missing link between the Oak Savannah Trail in Lake Co. and the Prairie Duneland Trail through Porter. Co. It is designed to add beautification along SR 51 through downtown Hobart, to provide safety lighting and increased pedestrian access, and to encourage downtown development and an alternative to mall shopping.

Lowell Downtown Revitalization (0.9 mile) \$ 400,000

This project will replace the existing street lighting with decorative lighting along Commercial Avenue (S.R. 2) from Union St. to Halsted St. in downtown Lowell. It includes the replacement of existing sidewalks and the planting of trees along with the renovation of a Senior citizens Park (Olde Town Square). A walking path would extend approximately 4,800' south, then east, to Evergreen Park along existing rights-of-way.

1999 TOTAL FOR NORTHWEST INDIANA

Transportation Enhancements Awards (31.1 miles) \$ 6,107,000

For additional information on previously funded northwest Indiana transportation enhancement projects, see the NIRPC website at www.nirpc.org.

LEGEND

--- Existing trail
 Corps of Eng. Tr.
 --- Project Trail
 (A) Enter Lackawanna Trail extension
 (B) Wicker Park - Grand Park
 (C) LaRoch St - 5th to LaRoch
 (D) Javets St. extension
 (E) Flashing warning signal
 (F) Parking lot

Hammond
 Highland





DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206
August 2, 1999

REPLY TO
ATTENTION OF:

Program and Project
Management Branch

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

Subject: Little Calumet River, Awarding East Reach Remediation

Dear Mr. Gardner:

In your letter dated June 18th, 1999 you pointed out your concern in regard to awarding the East Reach Remediation to Dyer Construction. Dyer Construction bid was 38% over the Government estimate. Since their proposal is over 25% of the Government estimate, we requested that the Estimating Branch review the Government estimate for possible errors. Estimating Branch did review the Government estimate and an error was discovered. The error is within the calculation of the number of dump trucks required to haul clay from the borrow site to the levee project site. The correction of this error increased the number of dump trailers required for this task from nine to fifteen. As a result the unit price for the levee material was adjusted from \$12.50/CY to \$16.50/CY.

Enclosure 1 shows that the government estimate was revised to include the correction. As a result Dyer's proposal is in compliance with the 25% range of the Government estimate. The Contracting Division in Louisville, acting as the Chicago District contracting agent, reviewed the revised estimate and the contractor proposal and determined that the contractor's proposal is fair and reasonable and recommend it for award. The Chicago District is awaiting the Supplement PCA approval so that this contract can awarded. If you have any question please contact me at 312-353-6400 ext. 1809

Sincerely,

A handwritten signature in black ink, appearing to read "Imad N. Samara", is written over the word "Sincerely,".

Imad N. Samara
Project Manager

1 JUNE 99

MEMORANDUM FOR CELRL-CT
THROUGH CELRC-PP-PM (I. Samara)

SUBJECT: Little Calumet River, IN - Local Flood Protection
East Reach Remediation: Solicitation No. DACW27-99-B-0008
Independent Government Estimate

1. The independent government estimate for the above-referenced project has been reviewed for possible error. This action was initiated because the apparent project low bidder's price was \$1,731,645.40 (Total Base Bid plus Option), which is approximately 38% higher than the Independent Government Estimate of \$1,251,939. for the same work.

2. An error has been discovered within the Government Estimate calculations, specifically within the calculation of the number of dump trucks required to haul clay material from the borrow site to the levee project site. The correction of this error increased the number of dump trailers required for this task from nine to fifteen. As a result, the unit price for levee material was adjusted upward from \$12.50/CY to \$16.50/CY.

3. The revised totals for the Independent Government Estimate are as follows:

Base Bid (Items 0001 through 0010, and 0012 through 0015)	- \$1,369,792.00
Option (Items 0111 and 0115)	- \$ 68,355.00
TOTAL	- \$1,438,147.00

4. The POC for this item is Tim Kroll.


JOSEPH D. JACOBAZZI, P.E.
Chief, Engineering Division

Attachments:

Redlined bid schedule

Redlined MCACES estimate summary pages

NOTE: Please refer to Section 00800 - "SPECIAL CONTRACT REQUIREMENTS", Paragraph 1.9 (Far 52.217-5), "EVALUATION OF OPTIONS (JUL 1990)", and to Section 01100 - "GENERAL PROVISIONS", Paragraph 1.20, "OPTION EVALUATION".

Bidders must insert amounts for the base requirement and all options, and include a total. Any bid missing an amount either for the base requirement or option will be rejected as non-responsive. The low bidder will be chosen on the basis of the total lowest bid for the base requirement plus the option. Contract award will be made for the base requirement and the option, per real estate availability at the time of award. The exercise of the option will depend on future availability of real estate. The option will not be exercised without available real estate. Furthermore, any option not exercised by 30 April 2000 shall lapse and be null and void.

If Option Bid Items 0111 and 0115 are awarded, the contractor shall complete the entire work covered by Bid Items 0111 and 0115 ready for use, not later than 120 consecutive calendar days after the date of receipt of notice to proceed with the option work. The completion date for the Base Bid items is separate and distinct, and will be unaffected by the Government action to exercise or not exercise the option.

Little Calumet River
East Reach Remediation
Solicitation No. DACW27-99-B-0008
March 1999

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>U/M</u>	<u>U/P</u>	<u>AMOUNT</u>
0013AF	BITUMINOUS CONCRETE SURFACE COURSE FOR PERMANENT ACCESS ROAD	320	TN	\$ 69.30	\$ 22,176.
0013AG	GUARDRAIL	1	LS		\$ 4,665.
0014	NIPSCO & LEVEE DRIVEWAY	1	LS		\$ 12,725.
0015	CHAIN LINK FENCE	1	LS		\$ 6,275.

TOTAL OF AMOUNTS
(ITEMS 0001 THRU 0010 AND 0012 THRU 0015)

~~\$ 1,183,584.~~
\$ 1,369,792.

OPTION

0111	I-65 REINFORCED CONCRETE INLET BOX				
0111AA	INLET BOX STRUCTURE	1	LS		\$ 15,180.
0111AB	SLUICE GATE 36 X 36, WALL THIMBLE AND OPERATING DEVICES	1	EA	\$27,200.	\$ 27,200.
0111AC	STEEL H-PILES	120	LF	\$ 87.00	\$ 10,440.
0115	INLET BOX ACCESS ROAD				
0115AA	COMPACTED CORSE AGGREGATE	450	TON	\$ 27.30	\$ 12,285.
0115AB	GEOTEXTILE	2500	SY	\$ 1.30	\$ 3,250.

TOTAL OF AMOUNTS (ITEMS 0111 AND 0115)

\$ 68,355.

Little Calumet River
East Reach Remediation
Solicitation No. DACW27-99-B-0008
March 1999

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>U/M</u>	<u>U/P</u>	<u>AMOUNT</u>
0010AD	48" REINFORCED CONCRETE PIPE	1	LS		\$ 9,500.
0010AE	REINFORCED CONCRETE HEADWALLS	1	LS		\$ 27,350.
0010AF	TRASH RACK	1	LS		\$ 1,000.
0010AG	RIPRAP	1	LS		\$ 3,175.
0010AH	VERTICAL PREFABRICATION DRAINAGE WICKS	17,900	LF	\$ 2.16	\$ 38,664.
0010AJ	PRELOAD EMBANKMENT	1	LS		\$ 44,750.
0012	I-80 REINFORCED CONCRETE OUTLET BOX				
0012AA	OUTLET BOX STRUCTURE	1	LS		\$ 22,500.
0012AB	FLAP GATE 24 X 24 AND WALL THIMBLE	3	EA	\$ 9,410.	\$ 28,230.
0012AC	STEEL H-PILES	120	LF	\$ 87.00	\$ 10,440.
0013	PERMANENT & TEMPORARY ACCESS ROADS				
0013AA	COMPACTED COARSE AGGREGATE BASE FOR PERMANENT ACCESS ROAD	560	TN	\$ 34.65	\$ 19,404.
0013AB	GEOTEXTILE FABRIC	3,000	SY	\$ 1.30	\$ 3,900.
0013AC	CHAIN-LINK FENCE DELETED	0	LS		\$ 0.
0013AD	TEMPORARY ACCESS ROAD	1	LS		\$ 16,200.
0013AE	PIPE SWING GATES	4	EA	\$ 1,530.	\$ 6,120.

Little Calumet River
 East Reach Remediation
 Solicitation No. DACW27-99-B-0008
 March 1999

LOCAL FLOOD PROTECTION
LITTLE CALUMET RIVER INDIANA
EAST REACH REMEDIATION

BIDDING SCHEDULE

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>U/M</u>	<u>U/P</u>	<u>AMOUNT</u>
BASE BID					
0001	TEMPORARY FIELD OFFICE AND PROJECT SIGNS	1	LS		\$ 29,500.
0002	MAINTENANCE OF TRAFFIC	1	LS		\$ 8,080.
0003	DEMOLITION DELETED	0	LS		\$ 0.
0004	CLEARING AND GRUBBING	1	LS		\$ 53,670.
0005	STRIPPING TOPSOIL	8,190	CY	\$ 2.10	\$ 17,199.
0006	LEVEE EMBANKMENT	46,552	CY	\$ 12.50 \$16.50	\$ 581,900. \$ 768,108.
0007	DITCH EXCAVATION				
0007AA	EXTERIOR DITCH	730	LF	\$ 11.50	\$ 8,395.
0007AB	COLLECTOR DITCH	3,530	LF	\$ 6.20	\$ 21,886.
0008	TOPSOIL	7,040	CY	\$ 3.25	\$ 22,880.
0009	SEEDING	23	AC	\$ 3,810.	\$ 87,630.
0010	GATEWELL SYSTEM				
0010AA	48" GATEWELL STRUCTURE INCLUDING FENCING	1	LS		\$ 21,200.
0010AB	SLUICE GATE 48 X 48, WALL THIMBLE AND OPERATING DEVICES	1	EA	\$33,600.	\$ 33,600.
0010AC	FLAP GATE 48 X 48 AND WALL THIMBLE	1	EA	\$20,570.	\$ 20,570.

Little Calumet River
East Reach Remediation
Solicitation No. DACW27-99-B-0008
March 1999

CELRL-CT-C


25 May 99

MEMORANDUM FOR Chief, Engineering Division, ATTN: CELRC-ED-C (Engel)

SUBJECT: Evaluate Government Estimate on IFB No. DACW27-99-B-0008

1. IFB DACW27-99-B-0008, Local Flood Protection, Little Calumet River, East Reach Remediation, Gary, Lake County, Indiana opened 25 May 99 at 2:00 PM EST and one (1) bid was received.
2. The apparent low bid was submitted by Dyer Construction Company, Inc., Dyer, Indiana, in the amount of \$1,731,645.40.
3. Please evaluate the Government Estimate of \$ 1,251,939.00 and advise this office.
4. POC is Pete Williams @ (502) 582-6544.

Encl


DENISE A. BAUER
Contracting Officer

