



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

MEETING NOTICE

**THERE WILL BE A MEETING OF THE
LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION
AT 6:00 P.M. THURSDAY, FEBRUARY 4, 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 January 7, 1999
5. Chairman's Report
 - Appointment of Committees
 - O&M meeting held 1/28/99 - Discussion
6. Executive Director's Report
 - Update of PAC Amendment
 - Response to David Sanford, Chief, Policy Div. Civil Works, COE Washington office
 - Consideration of Amendment to LCA
 - Notice of retirement of Richard Carlson, COE

Handwritten notes:
need marina mtr
same agenda
2 wks - 1?

Handwritten: 1-6

Handwritten: 7

Handwritten: D4M

Handwritten: 8

Handwritten notes:
Merging Marina
Look in agreement -
how many copies of top 2?
5-8?
March 4
Quantum by
handicapped from
next mtr.

7. Standing Committees
 - A. Land Acquisition/Management Committee – Chuck Agnew, Chairman
 - Appraisals, offers, acquisitions, recommended actions
 - COE Real Estate meeting held on 1/20/99
 - Other issues
 - B. Project Engineering Committee – Bob Huffinan, Chairman
 - Recommended actions
 - Other issues
 - C. Legislative Committee – Arlene Colvin, Chairperson
 - Report on State Budget Markup – House Ways & Means
 - Briefing for Chris Saffert and John McNutt from Congressman Visclosky's Office, Washington on 1/13/99
 - Other issues
 - D. Marina Development Committee – Bill Tanke, Chairman
 - Status Report
 - E. Finance/Policy Committee – George Carlson, Chairman
 - Financial status report
 - Approval of claims for January 1999
 - Other issues
 - F. Recreational Development Committee – Emerson Delaney, Chairman
 - Issues
 - G. Minority Contracting Committee – Marion Williams, Chairman
 - Issues
8. Other Business
9. Statements to the Board from the Floor
10. Set date for next meeting; adjournment

9

10
11-12

**MINUTES OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT
COMMISSION
HELD AT 6:00 P.M. THURSDAY, JANUARY 7, 1999
AT THE COMMISSION OFFICE
6100 SOUTHPORT ROAD
HIGHLAND, INDIANA**

Chairman Robert Trelo called the meeting to order at 6:20 p.m. Eight (8) Commissioners were present. Pledge of Allegiance was recited. Quorum was declared and guests were recognized.

Development Commissioners:

Robert Trelo
Arlene Colvin
William Tanke
George Carlson
Robert Huffman
John DeMeo
Steve Davis
Emerson Delaney

Visitors:

Jim Flora – R.W. Armstrong Co.
Pete Zak – South Shore Marina

Staff:

Dan Gardner
Lou Casale
Jim Pokrajac
Judy Vamos
Sandy Mordus

The minutes of the December 9th, 1998 meeting were approved by a motion from John DeMeo; motion was seconded by Bob Huffman; motion passed unanimously.

Chairman's Report – Chairman Bob Trelo referred to two (2) appointment letters reappointing Arlene Colvin as the city of Gary appointment and William Tanke as the Porter County Commissioners' appointment. Both terms would carry through the year 2002.

Mr. Trelo then asked for the report of the Nominating Committee, consisting of John DeMeo (chairman), Chuck Agnew and Steve Davis. Mr. DeMeo stated the committee met and he proceeded to present the slate of officers recommended for 1999. They were:

Chairman – Emerson Delaney
Vice Chairman – William Tanke
Treasurer – Arlene Colvin
Secretary – John DeMeo

Mr. DeMeo made a motion to elect Emerson Delaney as Chairman; motion seconded by Bob Huffman; motion passed unanimously. Mr. DeMeo made a motion to elect William Tanke as Vice Chairman; motion seconded by Bob Huffman. Steve Davis made a motion to elect Arlene Colvin as Treasurer; motion seconded by Bill Tanke. Steve Davis made a motion to elect John DeMeo as Secretary; motion seconded by Bill Tanke.

Commissioner George Carlson questioned the policy as far as the vice chairman automatically being elected as chairman the following year. He was informed that there is no set ruling that it is automatic. In previous years, there have been some vice chairmen that have not moved up to chairman. It is not automatic.

/

Outgoing Chairman Bob Trelo took the opportunity to thank fellow Commissioners and staff for making his job as Chairman an easy one and stating that it has been an honor and privilege serving as Chairman. Incoming Chairman Emerson Delaney presented Mr. Trelo with a plaque in recognition of his Chairmanship for 1998. Chairman Delaney proceeded to thank the Commissioners for their vote of confidence in him. He stated that a lot of good things were done under Bob Trelo's leadership in 1998 and he hoped that a lot of good things would continue to be done in the upcoming year. He will do his best to serve the Board and all the citizens of northwest Indiana.

Executive Director's Report – Mr. Gardner distributed a report on the accomplishments in 1998. He went over the items of land acquisition, recreation, levee construction, legislative and minority contracting progress. That report is attached to the minutes. Mr. Gardner then distributed the booklet "Construction Progress Report" for the flood control/recreation project that the staff has assembled documenting facts and pictures of completed levee segments, ongoing construction of levees, and future levee contracts. The booklet will be a valuable tool for us to use to actually show where State and Federal appropriations have been spent; what we've accomplished and what's remaining to be done yet. Mr. Gardner is hopeful that it will help us in securing our \$6 million request from this biennium so we are able to keep up with the Federal schedule. We will send a copy to the legislators, the Governor's Office, Senators and Congressman with a personalized letter.

Judy Vamos stated that she has been working on the video with the company hired to put the video together. She has written the script and it is being put into the video now. It will be about 15 minutes long. It should be ready by the next meeting and we will have a screening of it available then. Discussion was held that, although the media receives all meeting notices, they do not attend our meetings. It was discussed that perhaps we should start doing press releases of our meetings so at least something will get into the newspaper.

Mr. Gardner referred to a letter from the COE dated December 22, 1998 relaying approval from the Washington COE office of the Post Authorization Change (PAC) for the east reach remediation area. Although the letter approves and accepts the PAC, it still does not give credit for the flowage easements we need and that is what we are fighting for. This is the issue where we most likely will have to request Congressman Visclosky to help us out. The COE has drafted an amendment to the Local Cooperation Agreement. Some of the wording is being changed by the attorney and the COE's attorney. Mr. Gardner also mentioned that Chris Saffert of the Congressman's staff from Washington will be in the area next week and will meet with him. Mr. Gardner will take that opportunity to update him.

Mr. Gardner referred to an update from the Lake County Surveyor's Office regarding meetings held in the Lake County watershed. Analysis report from those meetings should be available in early 1999.

Land Acquisition Committee – In Committee Chairman Chuck Agnew's absence, Mr. Huffman reported that there were no motions this month. Discussion was held on staff scheduling a meeting to discuss the O&M manual. We need to respond to the COE quickly.

Project Engineering Committee – Committee Chairman Bob Huffman gave a report on completed construction contracts. Six construction contracts were completed in 1998. Upcoming construction includes 3 levee segments, mitigation, and 4 pumping stations.

Legislative Committee – Committee Chairperson Arlene Colvin referred to the report "Capital Requests and Recommendations for the Biennium 1999-2001" listing all the agencies that have requested state funds for this biennium. The good news is that they have included us in their report. The bad news is that they have included us with "0" monies. Commissioner Bob Huffman asked about a bill to allow us to dispose of excess property. Mr. Gardner stated it was too late to get a bill sponsored for this session. They will start inquiring about this but no bill or amended legislation would be drafted now. Discussion was held on what property we own that we could sell because it would not be needed for the project.

Marina Committee – Committee Chairman Bill Tanke informed the Board that there is not much going on right now. All the boats are out of the water. Mr. Gardner added that he had been talked to Mike Doyne, harbor master at the marina, and he said they had a problem with pipes freezing and breaking at the bathhouse/administration building.

Finance Committee – Committee Chairman George Carlson made a motion to approve a budget transfer of \$225 from Line 5812 (NIRPC services) to Line 5811 (Legal Expenses) and a transfer of \$1,025 from 5812 (NIRPC services) to Line 5822 Printing and Advertising; motion seconded by Bob Huffman; motion passed unanimously. Mr. Carlson then referred to the financial status report and claim approval list. He made a motion to accept the financial report and approve claims totaling \$64,831.52; motion seconded by John DeMeo; motion passed unanimously. Mr. Carlson reported that the Finance Committee met this week and the following was agreed upon. Mr. went over the increases and decreases in the proposed 1999 Operating Budget. The Administrative Budget is \$191,000 and the Land Acquisition Budget is \$2,432,081. Mr. Carlson made a motion to approve and adopt the 1999 Budget as presented; motion seconded by Arlene Colvin; motion passed unanimously. Mr. Carlson then referred to the 1999 Administrative Services contract with NIRPC. He made a motion to approve the contract as presented; motion seconded by Bob Huffman; motion passed

unanimously. Mr. Tanke suggested the wording regarding telephone/fax service be stated more clearly next year. After discussion on contract agreements, Mr. Carlson made a motion to approve the contract agreements with James Pokrajac and Judy Vamos; motion seconded by Arlene Colvin; motion passed unanimously. It was discussed that the agreements would extend through January 31st instead of December 31st. Mr. Carlson then made a motion to approve additional compensation in the form of a bonus for Dan Gardner for \$5,000 and Sandy Mordus for \$3,500; motion seconded by John DeMeo; motion passed unanimously. Mr. Tanke added that the compensation issue was not discussed at the Finance meeting and he would suggest it should be discussed at the committee meeting in the future. Mr. Carlson then made a motion to approve a \$3.50/hourly increase in the contract agreements for Jim Pokrajac and Judy Vamos. Mr. DeMeo pointed out that this raise is based on merit and performance and not automatic.

Recreational Development Committee – Committee Chairman Emerson Delaney stated he was looking forward to a clean-up program with the Lake County Parks Dept. in the spring. There will also be a dedication of new recreational facilities at Lake Etta in the spring. Mr. Delaney stated he had talked to Arnie Muzumdar from Gary on Hohman Avenue bridge plans. He will send us those plans as soon as they are available. Imad Samara is also working on a recreational feature map that we should have by the next meeting.

Minority Contracting Committee – In Committee Chairman Marion Williams' absence, Mr. Gardner referred to the letter from the COE in the agenda packet that breaks down the contracts, contract amounts, percentage of minority labor, and the contractor. For the seven stages completed, the percentage of minority participation is at 29%. Although that percentage could be better, Board members were glad that it was at least that high. In future contracts, the COE is adding a signature block that the contractor will have to sign attesting to the validity of the supporting data showing the percentage and stronger language in the contracts will be included to define "good faith effort".

Other Business – Members were asked to return their committee preference sheets as soon as possible. Staff will follow up with those members not present. The committee assignments will be presented for ratification at the next meeting. Mr. Carlson reminded everyone that the Board took action last year to try to assign committee chairs to members who were not serving in office. In that way, all members could either be an officer or a committee chair.

Statements to the Board – There was none.

There being no further business, the next regular Commission meeting was scheduled for **6:00 p.m. Thursday, February 4, 1999.**

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

ACCOMPLISHMENTS IN 1998

The year in review

LAND ACQUISITION:

- Acquired 93 properties with total value of \$222,000.
- Held appraisal seminar to introduce appraisers to project requirements. Contracted 5 new appraisers, all local, including 2 minority appraisers.
- Contracted minority title company - Maxi-Milian Title Corporation.
- Met acquisition deadline for construction in East Reach Remediation Area.
- Negotiated an option agreement with Lake Erie Land Company to construct a mitigation bank on the 200 acres west of Grant Street. Revenues to the LCRBDC over the 50 year proposed contract total \$1,235,000.
- Approved \$2,279,794.44 to date in crediting. (LCRBDC anticipates \$6.2 million in credit for monies spent by INDOT for bridge, culvert and road-raising construction.
- Commissioners traveled to annual NAFSMA Conference in Denver. A possibility that LCRBDC will be invited to make a presentation at next year's conference in Philadelphia.
- Received an understandable operation and maintenance manual from the Corps.

RECREATION:

Completed Recreation Phase 1 for a total cost of \$1,142,155 which included:

1. Carlson-Oxbow Park (\$302,257) Had successful dedication ceremony with 100+ people in attendance including Hammond mayor, COE officials, park department officials. Dream come true for Commissioner George Carlson.
2. Gleason Park (\$315,895) Had successful dedication ceremony with Gary mayor, park department officials, COE officials in attendance.
3. Lake Etta Park (\$245,220) Dedication to be held in spring 1999.
4. Stage III Trail - Bike Trail east on Chase Street (\$278,783) Scenic Trail with safety guard rail connects south levee Grant to Chase and then north levee Chase to Clark Road.

ENGINEERING: (LEEVE CONSTRUCTION)

Completed six (6) levee construction contracts and the landscaping contract for completed levee segments adjacent to Indiana University Northwest and I-80/94. Approximately 5+ miles (27,539 linear feet) were installed at a total contract cost of \$17,533,581.

1. Stage II (Harrison to Georgia-south levee) 3200 linear ft. cost \$3,449,883
2. Stage II Phase 3C2 (Grant to Harrison-south levee) 4000 linear ft. cost \$3,804,218
3. Stage II Phase 4 (Broadway to MLK Drive-north levee) 11,600 linear ft. cost \$4,102,098
4. Stage IV Phase 2A (Burr to Clark-north levee) 2600 linear ft. cost \$3,308,965
5. Stage IV Phase 2B (Clark to Chase-north levee) 6,139 linear ft. cost \$1,532,749
6. Landscaping - all completed levee segments to date \$1,335,718

LEGISLATIVE:

FEDERAL The U.S Congress through the efforts of Congressman Visclosky and Senators Lugar and Coats appropriated \$7 million of Federal construction money for the Little Calumet River Flood Control/Recreation Project for Federal fiscal year 1999. This appropriation brings the total to \$47 million in Federal project funding.

STATE The State Budget Committee on April 27, 1998 allocated \$2 million of State appropriations for project purposes and on November 18, 1998 allocated \$2 million from the 91-93 biennium for project commitments. The release of \$4 million brings over \$24 million in state funding committed to the project.

MINORITY CONTRACTING:

The Corps provided the Commission with a progress report showing a total of 29% of the total contract costs of \$16,757,010 of minority percentage of labor participation. The Corps additionally promised to include stronger language in upcoming contracts to track and document "good faith efforts" of the contractors in meeting 40% minority participation goals. Also, the Corps will require written signature of the contractors certifying the minority labor participation in the contractors project progress reports, thereby reinforcing the need for attention and accuracy.

JANUARY 28, 1999

**O/M MANUAL
DISCUSSION MEETING**

FEDERAL REQUIREMENTS

How closely must these be followed.

COOPERATIVE AGREEMENTS

DNR - Levee Inspections

Cities/Towns/Sanitary Districts

Pumps Stations

Mowing

Sluice Gates/Flap Gates

Trail & Recreation Facilities Maintenance

LEEVE SEGMENT TAKEOVER

Stage II Phases 1 and 2

O/M FUNDING

State Budget

Revenue from Property

Conservancy District

REC'D JAN 19 1999



DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206
January 12, 1999

REPLY TO
ATTENTION OF:

District Engineer

Dear Mr. Gardner:

Mr. Richard E. Carlson, Chicago District Deputy District Engineer for Programs and Project Management, is retiring after 36 years with the Chicago District. Prior to his appointment as the civilian Deputy District Engineer, Mr. Carlson was the Planning Division Chief for several years.

In preparation for Mr. Carlson's retirement, we are gathering information to assist in planning his farewell. If you have information you believe would assist us in preparing his civilian award nomination, would like more information about the farewell party, or would like to send him a note of congratulations, please contact our executive secretary, Karla Bullett. Her phone number is (312) 353-6400, extension 1003; her e-mail address is karla.bullett@usace.army.mil.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter J. Rowan", is written over a horizontal line.

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

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Little Calumet project reaches halfway point

By TIM ZORN
Staff Writer

More than seven years after construction began, a \$161 million flood-control project along the Little Calumet River is almost half finished.

More than 10 miles of levees have been built along the flood-prone stream that runs roughly parallel to the Borman Expressway in Lake County.

New parking lots and trails also have been built at three parks along the river.

Now the agency that organized the project is looking for \$6 million from the Indiana General Assembly for the next two years' work.

"We hope they recognize you can't pull the plug when you're halfway through a project," said Dan Gardner, executive director of the Little Calumet River Basin Development Commission.

Three-fourths of the project's money comes from federal funds, but the commission — a state agency with local members — looks to the state for the rest.

Congress last fall appropriated \$7 million for the coming year.

"We have an ongoing federal funding source," Gardner said. "For every dollar the state will invest, we get three dollars of federal funding."

However, the state's budget agency didn't recommend any funding in its proposed two-year budget for state agencies.

That's not unusual, Gardner said, because the budget agency looks on the Little Calumet commission as a local agency.

Now the commission is gearing up to make its pitch to local legislators and the leaders of the House Ways and Means Committee and the Senate Budget Committee.

It has prepared a progress report, along with full-color pictures, to show what's been done so far.

When finished, the project will stretch from the Illinois border to Martin Luther King Drive in Gary.

Levee construction so far has been completed between Chase Street and King Drive on the south side of the river and between Burr Street and King Drive on the north

side of the river.

Also, visitors to Carlson Oxbow Park in Hammond, Lake Etta County Park in Calumet Township and Gleason Park in Gary have new trails and parking lots.

In the project's western stretch, a new levee was built along the river just north of Wicker Park Manor, the Highland neighborhood that suffered the Little Calumet River's worst flood of recent years.

In November 1990, the overflowing river flooded more than 270 homes in Wicker Park Manor.

The neighborhood has bounced back.

Virgil Meier, who has lived in Wicker Park Manor since 1956, said the new Little Calumet River levee, along with a higher Indianapolis Boulevard bridge and flood protection along a nearby bus company's parking lot, has helped residents feel more secure.

"I believe we're pretty safe as far as getting flooded again is concerned," he said. "The neighborhood is looking good again."

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

FINANCIAL STATEMENT

JANUARY 1, 1998 - DECEMBER 31, 1998

CASH POSITION - JANUARY 1, 1998

CHECKING ACCOUNT

LAND ACQUISITION	66,006.18
GENERAL FUND	138,520.97
TAX FUND	0.00
INVESTMENTS	1,016,000.00
ESCROW ACCOUNT INTEREST	97,179.71

1,947,498.94

RECEIPTS - JANUARY 1, 1997 - DECEMBER 31, 1998

LEASE RENTS	61,229.25
INTEREST INCOME	66,596.06
LAND ACQUISITION	888,069.38
ESCROW ACCOUNT INTEREST	7,075.95
NAFSA CONVENTION REGISTRATION REFUND	698.00
REIMBURSEMENT FOR BULB	31.24
KRBC REIMBURSEMENT RE: TELEPHONE CHARGE	2,045.97
TOTAL RECEIPTS	1,025,745.85

DISBURSEMENTS - JANUARY 1, 1998 - DECEMBER 31, 1998

ADMINISTRATIVE

1997 EXPENSES PAID IN 1998	244,577.93
PER DIEM	9,750.00
LEGAL SERVICES	8,686.06
NIRPC	127,283.47
TRAVEL & MILEAGE	14,267.74
PRINTING & ADVERTISING	1,480.79
BONDS & INSURANCE	6,321.63
TELEPHONE EXPENSE	7,514.16
MEETING EXPENSE	3,647.09

LAND ACQUISITION

LEGAL SERVICES	83,926.11
APPRAISAL SERVICES	25,625.00
ENGINEERING SERVICES	69,641.53
LAND PURCHASE CONTRACTUAL	
FACILITIES/PROJECT MAINTENANCE SERVICES	26,485.00
OPERATIONS SERVICES	350.00
LAND MANAGEMENT SERVICES	114,008.08
SURVEYING SERVICES	26,764.00
ECONOMIC/MARKETING SOURCES	1,950.00

PROPERTY & STRUCTURE COSTS	229,560.24
MOVING ALLOCATION	1,050.00
TAXES	466.00
LAND PURCHASE CONTRACT	46,292.02
PROPERTY & STRUCTURES INSURANCE	19,421.00
UTILITY RELOCATION SERVICES	6,554.69
LAND CAPITAL IMPROVEMENT	185,278.29
STRUCTURAL CAPITAL IMPROVEMENTS	5,888.90
ESCROW ACCOUNT NBD BANK	39,600.00

TOTAL DISBURSEMENTS:

1,061,811.80

CASH POSITION - DECEMBER 31, 1998

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

1,303,045.54

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
MONTHLY BUDGET REPORT, JANUARY 1999

		1999							6 MONTH	UNALLOCATED
		BUDGET	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ALLOCATED	BUDGETED
									TOTAL	BALANCE
5801	PER DIEM EXPENSES	16,000.00	50.00	0.00	0.00	0.00	0.00	0.00	50.00	15,950.00
5811	LEGAL EXPENSES	8,500.00	647.33	0.00	0.00	0.00	0.00	0.00	647.33	7,852.67
5812	NIRPC SERVICES	125,000.00	877.73	0.00	0.00	0.00	0.00	0.00	877.73	124,122.27
5821	TRAVEL/MILEAGE	14,000.00	24.64	0.00	0.00	0.00	0.00	0.00	24.64	13,975.36
5822	PRINTING/ADVERTISING	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00
5823	BONDS/INSURANCE	7,500.00	276.00	0.00	0.00	0.00	0.00	0.00	276.00	7,224.00
5824	TELEPHONE EXPENSES	7,000.00	519.16	0.00	0.00	0.00	0.00	0.00	519.16	6,480.84
5825	MEETING EXPENSES	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,000.00
5838	LEGAL SERVICES	125,000.00	4,540.71	0.00	0.00	0.00	0.00	0.00	4,540.71	120,459.29
5840	PROFESSIONAL SERVICES	500,000.00	31,930.55	0.00	0.00	0.00	0.00	0.00	31,930.55	468,069.45
5860	PROJECT LAND PURCHASE EXP.	1,307,081.00	33,700.00	0.00	0.00	0.00	0.00	0.00	33,700.00	1,273,381.00
5881	PROPERTY/STRUCTURE INS.	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,000.00
5882	UTILITY RELOCATION EXP.	200,000.00	105.00	0.00	0.00	0.00	0.00	0.00	105.00	199,895.00
5883	PROJECT LAND CAP. IMPROV.	250,000.00	60.00	0.00	0.00	0.00	0.00	0.00	60.00	249,940.00
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	73,001.12	0.00	0.00	0.00	0.00	0.00	\$73,001.12	\$2,550,079.88

		1999							12 MONTH	UNALLOCATED
		BUDGET	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ALLOCATED	BUDGETED
									TOTAL	BALANCE
5801	PER DIEM EXPENSES	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	15,950.00
5811	LEGAL EXPENSES	8,500.00	0.00	0.00	0.00	0.00	0.00	0.00	647.33	7,852.67
5812	NIRPC SERVICES	125,000.00	0.00	0.00	0.00	0.00	0.00	0.00	877.73	124,122.27
5821	TRAVEL/MILEAGE	14,000.00	0.00	0.00	0.00	0.00	0.00	0.00	24.64	13,975.36
5822	PRINTING/ADVERTISING	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00
5823	BONDS/INSURANCE	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00	276.00	7,224.00
5824	TELEPHONE EXPENSES	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00	519.16	6,480.84
5825	MEETING EXPENSES	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,000.00
5838	LEGAL SERVICES	125,000.00	0.00	0.00	0.00	0.00	0.00	0.00	4,540.71	120,459.29
5840	PROFESSIONAL SERVICES	500,000.00	0.00	0.00	0.00	0.00	0.00	0.00	31,930.55	468,069.45
5860	PROJECT LAND PURCHASE EXP.	1,307,081.00	0.00	0.00	0.00	0.00	0.00	0.00	33,700.00	1,273,381.00
5881	PROPERTY/STRUCTURE INS.	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,000.00
5882	UTILITY RELOCATION EXP.	200,000.00	0.00	0.00	0.00	0.00	0.00	0.00	105.00	199,895.00
5883	PROJECT LAND CAP. IMPROV.	250,000.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	249,940.00
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	0.00	0.00	0.00	0.00	0.00	0.00	\$73,001.12	\$2,550,079.88

CLAIMS PAYABLE FOR JANUARY 1999

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5801	WILLIAM TANKE	50.00	PER DIEM 7/29/98 MARINA COMMITTEE MEETING
5811	LOUIS CASALE	283.33	RETAINER FEE BILLED THROUGH 1/27/99
5811	LOUIS CASALE	364.00	ADDITIONAL LEGAL SERVICES BILLED THROUGH 1/27/99
5812	UNITED PARCEL	12.00	FEE FOR OVERNIGHT MAIL SERVICE
5812	UNITED PARCEL	21.75	FEE FOR OVERNIGHT MAIL SERVICE
5812	KRAMER & LEONARD	825.00	FILE CABINETS FOR COMMISSION USE
5812	KRAMER & LEONARD	18.98	OFFICE SUPPLIES
5821	SANDY MORDUS	18.80	MILEAGE 1/21/99-1/28/99
5821	WILLIAM TANKE	7.84	MILEAGE 7/29/98 MARINA MEETING
5823	DALY INSURANCE	278.00	TREASURER BOND RENEWAL
5824	GTE NORTH	60.99	MODEM TELEPHONE SERVICE 12-28-98 TO 1-28-99
5824	GTE NORTH	250.14	BILLING PERIOD 1/16/99-2/16/99(TOTAL BILL 381.54, KRBC 131.40)
5824	MCI	208.03	BILLING PERIOD 12/15/98-1/14/99(TOTAL BILL 217.19 KRBC 9.06)
5838	LOUIS CASALE	4,540.71	LAND ACQUISITION LEGAL SERVICES THROUGH 1/28/99
5841	ASSOCIATED PROPERTY COUNSELORS	2,500.00	APPRAISAL FOR DC-541
5841	ASSOCIATED PROPERTY COUNSELORS	600.00	APPRAISAL FOR DC-548
5841	ASSOCIATED PROPERTY COUNSELORS	600.00	APPRAISAL FOR DC-593
5841	ASSOCIATED PROPERTY COUNSELORS	5,500.00	APPRAISAL FOR DC-602,602A,602B,602C
5841	ASSOCIATED PROPERTY COUNSELORS	3,500.00	APPRAISAL FOR DC-601,601A
5841	TONY ZALESKI	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-107
5841	TONY ZALESKI	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-818
5841	ROBERT METZ	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-107
5841	ROBERT METZ	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-818
5841	HAROLD L. WHEELER	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-107
5841	HAROLD L. WHEELER	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-818
5842	R. W. ARMSTRONG	745.00	PERIOD ENDED 12/18/98 O & M MANUAL REVIEW
5842	R. W. ARMSTRONG	6,063.60	ENGINEERING SERVICES FOR PERIOD ENDING 12/18/98
5843	LAKE COUNTY RECORDER	16.00	TO RECORD DEEDS FOR DC-708,709,710,727,728,729,730,731,732,733, 734,735,736,737,738,759,760,761(EASEMENT FROM G.P.R.)
5844	JUDITH VAMOS	18.00	TO RECORD DEED ON DC-714,749,750(EASEMENT FROM G.P.R.)
5844	JUDITH VAMOS	2,045.75	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/1/99-1/15/99
5844	JUDITH VAMOS	2,009.00	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/16/99-1/30/99
5844	JAMES E. POKRAJAC	9.24	JANUARY MILEAGE
5844	JAMES E. POKRAJAC	3,496.00	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/1/99-1/15/99
5844	JAMES E. POKRAJAC	3,154.00	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/16/99-1/30/99
5844	JAMES E. POKRAJAC	113.96	JANUARY MILEAGE
5847	COLE ASSOCIATES INC	360.00	SURVEYING SERVICES STAGE IV-PH I EASEMENTS
5861	THE SCHOOL CITY OF GARY	2,300.00	PURCHASE PRICE OF PERMANENT FLOWAGE EASEMENT
5861	THE SCHOOL CITY OF GARY	31,400.00	PURCHASE PRICE OF PERMANENT FLOWAGE EASEMENT
5882	R. W. ARMSTRONG	105.00	UTILITY RELOCATION FOR PERIOD ENDING 12/18/98
5883	SUPERIOR SIGN	60.00	TRAIL TO FISHING PIER SIGN ON COMMISSION OWNED PROPERTY
5884	SAND RIDGE BANK	270.00	EXPENSES INCURRED FOR LOCKS FOR LC RIVER FLOOD CONTROL PROJECT

\$73,001.12

replaced

CLAIMS PAYABLE FOR JANUARY 1999 REVISED

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5801	WILLIAM TANKE	50.00	PER DIEM 7/29/98 MARINA COMMITTEE MEETING
5811	LOUIS CASALE	283.33	RETAINER FEE BILLED THROUGH 1/27/99
5811	LOUIS CASALE	364.00	ADDITIONAL LEGAL SERVICES BILLED THROUGH 1/27/99
5812	NIRPC	8,818.61	SERVICES RENDERED FOR JANUARY 1999
5812	DAN GARDNER	5,000.00	ADDITIONAL LUMP SUM PAYMENT FOR 1998
5812	SANDY MORDUS	3,500.00	ADDITIONAL LUMP SUM PAYMENT FOR 1998
5812	UNITED PARCEL	12.00	FEE FOR OVERNIGHT MAIL SERVICE
5812	UNITED PARCEL	21.75	FEE FOR OVERNIGHT MAIL SERVICE
5812	KRAMER & LEONARD	825.00	FILE CABINETS FOR COMMISSION USE
5812	KRAMER & LEONARD	18.98	OFFICE SUPPLIES
5821	SANDY MORDUS	16.80	MILEAGE 1/21/99-1/28/99
5821	WILLIAM TANKE	7.84	MILEAGE 7/29/98 MARINA MEETING
5823	DALY INSURANCE	276.00	TREASURER BOND RENEWAL
5824	GTE NORTH	60.99	MODEM TELEPHONE SERVICE 12-28-98 TO 1-28-99
5824	GTE NORTH	250.14	BILLING PERIOD 1/16/99-2/10/99(TOTAL BILL 381.54, KRBC 131.40)
5824	MCI	208.03	BILLING PERIOD 12/15/98-1/14/99(TOTAL BILL 217.19 KRBC 9.06)
5838	LOUIS CASALE	4,540.71	LAND ACQUISITION LEGAL SERVICES THROUGH 1/28/99
5841	ASSOCIATED PROPERTY COUNSELORS	2,500.00	APPRAISAL FOR DC-541
5841	ASSOCIATED PROPERTY COUNSELORS	600.00	APPRAISAL FOR DC-546
5841	ASSOCIATED PROPERTY COUNSELORS	600.00	APPRAISAL FOR DC-593
5841	ASSOCIATED PROPERTY COUNSELORS	5,500.00	APPRAISAL FOR DC-802,802A,802B,802C
5841	ASSOCIATED PROPERTY COUNSELORS	3,500.00	APPRAISAL FOR DC-801,801A
5841	TONY ZALESKI	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-107
5841	TONY ZALESKI	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-818
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		18.00	TO RECORD DEED ON DC-714,749,750(EASEMENT FROM G.P.R.)
5844	JUDITH VAMOS	2,045.75	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/1/99-1/15/99
5844	JUDITH VAMOS	2,009.00	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/16/99-1/30/99
5844	JUDITH VAMOS	9.24	JANUARY MILEAGE
5844	JAMES E. POKRAJAC	3,496.00	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/1/99-1/15/99
5844	JAMES E. POKRAJAC	3,154.00	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/16/99-1/30/99
5844	JAMES E. POKRAJAC	113.96	JANUARY MILEAGE
5847	COLE ASSOCIATES INC	360.00	SURVEYING SERVICES STAGE IV-PH I EASEMENTS
5861	THE SCHOOL CITY OF GARY	2,300.00	PURCHASE PRICE OF PERMANENT FLOWAGE EASEMENT
5861	THE SCHOOL CITY OF GARY	31,400.00	PURCHASE PRICE OF PERMANENT FLOWAGE EASEMENT
5882	R. W. ARMSTRONG	105.00	UTILITY RELOCATION FOR PERIOD ENDING 12/18/98
5883	SUPERIOR SIGN	60.00	TRAIL TO FISHING PIER SIGN ON COMMISSION OWNED PROPERTY
5884	SAND RIDGE BANK	270.00	EXPENSES INCURRED FOR LOCKS FOR LC RIVER FLOOD CONTROL PROJECT

\$90,319.73

**LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
MONTHLY BUDGET REPORT, JANUARY 1999 REVISED**

		1999						6 MONTH	UNALLOCATED
		BUDGET	JANUARY	FEBRUARY	MARCH	APRIL	MAY	ALLOCATED	BUDGETED
								TOTAL	BALANCE
5801	PER DIEM EXPENSES	16,000.00	50.00	0.00	0.00	0.00	0.00	50.00	15,950.00
5811	LEGAL EXPENSES	8,500.00	647.33	0.00	0.00	0.00	0.00	647.33	7,852.67
5812	NIRPC SERVICES	125,000.00	18,196.34	0.00	0.00	0.00	0.00	18,196.34	106,803.66
5821	TRAVEL/MILEAGE	14,000.00	24.64	0.00	0.00	0.00	0.00	24.64	13,975.36
5822	PRINTING/ADVERTISING	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00
5823	BONDS/INSURANCE	7,500.00	276.00	0.00	0.00	0.00	0.00	276.00	7,224.00
5824	TELEPHONE EXPENSES	7,000.00	519.16	0.00	0.00	0.00	0.00	519.16	6,480.84
5825	MEETING EXPENSES	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00	8,000.00
5838	LEGAL SERVICES	125,000.00	4,540.71	0.00	0.00	0.00	0.00	4,540.71	120,459.29
5840	PROFESSIONAL SERVICES	500,000.00	31,930.55	0.00	0.00	0.00	0.00	31,930.55	468,069.45
5860	PROJECT LAND PURCHASE EXP.	1,307,081.00	33,700.00	0.00	0.00	0.00	0.00	33,700.00	1,273,381.00
5881	PROPERTY/STRUCTURE INS.	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	25,000.00
5882	UTILITY RELOCATION EXP.	200,000.00	105.00	0.00	0.00	0.00	0.00	105.00	199,895.00
5883	PROJECT LAND CAP. IMPROV.	250,000.00	60.00	0.00	0.00	0.00	0.00	60.00	249,940.00
5884	STRUCTURES CAP. IMPROV.	25,000.00	270.00	0.00	0.00	0.00	0.00	270.00	24,730.00
		2,623,081.00	90,319.73	0.00	0.00	0.00	0.00	\$90,319.73	\$2,532,761.27

		1999						12 MONTH	UNALLOCATED
		BUDGET	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	ALLOCATED	BUDGETED
								TOTAL	BALANCE
5801	PER DIEM EXPENSES	16,000.00	0.00	0.00	0.00	0.00	0.00	50.00	15,950.00
5811	LEGAL EXPENSES	8,500.00	0.00	0.00	0.00	0.00	0.00	647.33	7,852.67
5812	NIRPC SERVICES	125,000.00	0.00	0.00	0.00	0.00	0.00	18,196.34	106,803.66
5821	TRAVEL/MILEAGE	14,000.00	0.00	0.00	0.00	0.00	0.00	24.64	13,975.36
5822	PRINTING/ADVERTISING	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00
5823	BONDS/INSURANCE	7,500.00	0.00	0.00	0.00	0.00	0.00	276.00	7,224.00
5824	TELEPHONE EXPENSES	7,000.00	0.00	0.00	0.00	0.00	0.00	519.16	6,480.84
5825	MEETING EXPENSES	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00	8,000.00
5838	LEGAL SERVICES	125,000.00	0.00	0.00	0.00	0.00	0.00	4,540.71	120,459.29
5840	PROFESSIONAL SERVICES	500,000.00	0.00	0.00	0.00	0.00	0.00	31,930.55	468,069.45
5860	PROJECT LAND PURCHASE EXP.	1,307,081.00	0.00	0.00	0.00	0.00	0.00	33,700.00	1,273,381.00
5881	PROPERTY/STRUCTURE INS.	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	25,000.00
5882	UTILITY RELOCATION EXP.	200,000.00	0.00	0.00	0.00	0.00	0.00	105.00	199,895.00
5883	PROJECT LAND CAP. IMPROV.	250,000.00	0.00	0.00	0.00	0.00	0.00	60.00	249,940.00
5884	STRUCTURES CAP. IMPROV.	25,000.00	0.00	0.00	0.00	0.00	0.00	270.00	24,730.00
		2,623,081.00	0.00	0.00	0.00	0.00	0.00	\$90,319.73	\$2,532,761.27



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

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

ROBERT TRELO, Chairman
Governor's Appointment

EMERSON DELANEY, Vice Chairman
Governor's Appointment

WILLIAM TANKE, Treasurer
Porter County Commissioners' Appointment

ARLENE COLVIN, Secretary
Mayor of Gary's Appointment

CHARLES AGNEW
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's Appointment

STEVE DAVIS
Dept. of Natural Resources' Appointment

JOHN DEMEO
Governor's Appointment

ROBERT HUFFMAN
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARNDER
Executive Director

LOUIS CASALE
Attorney

LCRBDC OFFICERS AND COMMITTEE MEMBERS FOR 1999

CHAIRMAN – EMERSON DELANEY
VICE CHAIRMAN – WILLIAM TANKE
TREASURER – ARLENE COLVIN
SECRETARY – JOHN DEMEO

LAND ACQUISITION

Charles Agnew, Chairman
Arlene Colvin
John DeMeo
Robert Trelo
Marion Williams

LEGISLATIVE

Arlene Colvin, Chairperson
George Carlson
William Tanke

MARINA

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

MINORITY CONTRACTING

Marion Williams, Chairman
Arlene Colvin
Steve Davis
Robert Huffman

ENGINEERING

Robert Huffman, Chairman
Charles Agnew
Marion Williams

FINANCE

Arlene Colvin, Chairperson
John DeMeo
William Tanke
Robert Trelo

RECREATION

George Carlson, Chairman
Steve Davis
Robert Huffman

*Steve D.
Dist. T.*

Progress brings wet pricetag

■ Residents, businesses complain that Burr Street basin project bringing more water to area.

BY MAUREEN HEGARTY
Times Correspondent



MICHAEL GARD / THE TIMES

GARY - Progress along Burr Street in south Black Oak has its price.

Since spring, crews have been renovating and widening Burr Street and building a retention basin along the Little Calumet River.

Although new pavement makes for smoother sailing for motorists, the construction has caused a pothole in the profits of businesses along the road.

"I had the worst year I've had in 21 years in my gas sales,"

Residents of the 3400 block of Burr Street claim the Little Calumet River project has affected drainage in their neighborhood.

Steve's Transmission owner Richard Stevenson said. "One time in July, I had both entrances on Burr Street closed at the same time they were working on Ridge Road in front of my store."

Further north at 3349 Burr Ave., I-80 Auto Parts Co., has been hit on two fronts.

Business during road construction dwindled so much the company bought television advertis-

ing time. Now that work on the retention basin is nearly complete, flooding on their property seems worse.

"They killed our business. We put ads on TV and the way they had the 'Road Closed' signs, everyone went to I-94 so all our advertising went for naught," said Beth Homan, who works at I-

See PROGRESS, B-2

Progress

Continued from B-1

80 Auto Parts. "Now we're flooded. We've had quite a bit of flooding in our yard, some in places that have never flooded before they redid Burr and that other retention project."

And residents living along Burr Street nervously watched the water creep toward their homes in the last couple of weeks while mounds of snow melted and rain pooled atop the frozen ground.

"We're all about saturated," neighbor Pam Stewart said. "If we get another rain we could be in trouble."

Stewart said water has slowly made its way through the back yards of at least nine homeowners.

"It's not in any houses yet, but it's up to the garages of two hous-

es," Stewart said.

Homan said construction on the retention basin is continuing and work is being done on what used to be the back part of their property.

That property was purchased by the Little Calumet River Basin Commission, which has built the retention basin, and is working on new levees to correct flooding throughout Black Oak.

Dan Gardener of the Northwest Indiana Redevelopment Plan Commission said construction of the basin would not cause any new problems, but that standing water in sections of Black Oak has long been a problem.

"Water in Black Oak has a very hard time getting to the river," Gardener said. "The federal government has provided the main infrastructure work of the

basin and is building the levee. If there are any localized problems it will be up to the community to work on them."

Even without the water, problems aren't at an end for the businesses.

The Indiana Department of Transportation will soon close the entrance and exit ramps on the Borman Expressway at Burr Street while it rebuilds the interchange. And, portions of Burr need to be reconstructed.

"We're looking at four or five years of having this street torn up," Homan said. "It's really hurting the business."

Stevenson isn't looking forward to the seasonal construction.

"It's not over yet," Stevenson said. "But what can you do about it? You just have to live with it."

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION ATTENDANCE ROSTER

NAME OF MEETING: LCRBDC DATE: 2-4-99

LOCATION: _____ CHAIRMAN: _____

PLEASE SIGN IN

	NAME (PLEASE PRINT)	ORGANIZATION, ADDRESS, PHONE NUMBER
1	JIM FLORA	R.W. ARMSTRONG
2	MARY CARY	DNR
3	Pete Zak	South Shore Manna Inc
4	Mary Jane Zak	" " " "
5	DAVID NANCE	IDNR, DIV. OF WATER
6		
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LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

WORK STUDY SESSION and COMMISSIONER'S MEETING

4 February 1999

LAND ACQUISITION/MANAGEMENT COMMITTEE REPORT

Chuck Agnew, Chairman

There are no increased offers or condemnations.

There was no Land Acquisition/Management Committee Meeting in January, however, the following are topics for discussion tonight:

1.) Report on the Little Calumet Prairie:

In October the commissioners approved an idea from Professor Spencer Cortwright of Indiana University Northwest to create a Calumet Prairie in the levee area behind IUN. Received correspondence from him which outlines his 1999 plan to reduce the contractor's amount of seeding in two areas and replace it with his seeds. The plan is submitted to the LCRBDC for approval then will be implemented by the Corps.

(Plan is attached)

Need a motion to approve?

2.) Report on the proposed Handicapped Accessible Park:

LCRBDC has been in contact with 3 vendors of handicapped accessible park equipment. We're getting prices and ADA (Americans with Disability Act) information as to what percentage and equipment of the park must be ADA compliant. A presentation by the vendors will be made at the next commissioners meeting. Reviewing prices will give us a good start to formulate a plan before we contact Lake Station and the Lake County Park Board for cooperation.

Lake Erie Land Company has also expressed a desire to include more LCRBDC acreage for mitigation. Perhaps they would be willing to participate in the park endeavor.

3.) Video is being completed with a professional narrating the script. It will be ready for commissioner's screening by next month's (March) meeting.

INDIANA UNIVERSITY
NORTHWEST



REC'D FEB 2 1999

page 1

2 February 1999

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

DEPARTMENT OF
BIOLOGY

Dear Dan:

In regard to the Little Calumet Prairie, I spoke with Ven Garses (Tom Deja was not available) of the U. S. Army Corps of Engineers in Griffith. He asked that I write my desires in terms of reducing the amount of seeding of the dike and restored areas south of the river and west of Broadway. Then he asked that I send them to you. If you agree with my plan, then you could send that plan to Tom Deja and he will act to alter the contract for seeding. Thus, if you agree with what I write, then all that will be needed from you is a brief cover letter stating so along with the document I have written (see attached).

He sounded certain that alterations can be made if the request was put in writing and had your blessing. I hope that he is correct in that the contract can be modified. Even if it cannot be modified, I would hope that it could be arranged that the contractor not put seed in the affected areas and instead let me put my seeds. We will see.....

Thanks for your help in reviewing my plan and passing it on to Tom Deja. If you see a problem with my plan please let me know and I will modify it accordingly. This plan could save me a lot of work and hasten the appearance of a really nice prairie.

Sincerely,

A handwritten signature in cursive script that reads "Spencer Cortwright".

Spencer Cortwright
scortwr@iunhaw1.iun.indiana.edu

3400 Broadway
Gary, Indiana
46408-1197

219-980-6724

7760

LITTLE CALUMET PRAIRIE

Seeding Plan for 1999

page 2

The Little Calumet Prairie will extend from the concrete wall south of the Little Calumet River and west of Broadway in Gary, Indiana along the east, south, and southwest slopes of the dike around to Harrison Street. Included will be the drainage swale adjacent to the dike. Area around the "Welcome to Gary" sign and within six feet of sidewalks and parking lots will not be included. The Gary Parks Board and the Little Calumet River Basin Development Commission have given permission for construction of the prairie on this site.

Although it would be ideal to work the entire site from the beginning, economics and labor will not permit that at present. The initial funding allowed for approximately one acre to be worked during 1999. However, through my own seed collections, donated seeds, and purchased seeds, I will be able to seed more than one acre this year. The purpose of this document is to outline areas that should not be seeded in 1999 with a contracted stabilization seed mix. If a stabilization seed mix were to be laid down on the sites planned for prairie seeds in 1999, then the competition among largely incompatible seeding regimes would significantly hinder establishment of the prairie. I should note that the prairie seeding will provide soil stabilization.

I outline two areas in which I would like to establish prairie in 1999. Neither area should get any other seeding.

Area 1

Much of the construction traffic has ceased west of Broadway. It appears that a layer of soil has been laid over the compacted access road. It appears that the layer of soil is ready for seeding in the near future. I would like a portion of this open soil area to be left unseeded. I will have sufficient seeds to work part of this area. I would like to reserve the area bounded by the concrete wall to the north and a short distance south of the gravel road that leads to the top of the dike. I would flag the southern border (once plan is approved). I would be glad to walk the site with either Tom Deja or Ven Garsas in advance if necessary.

Area 2

I have outlined a section of the south facing slope of the dike for seeding in 1999. This area is west of the "Welcome to Gary" sign. It extends from the first small tree along the Indiana University Northwest parking lot to just past the first large tree midway along the south-facing dike. Some pink flags mark parts of the plot. The east and west borders of the plot will be marked during February 1999. This area will be seeded by prairie seeds in late March or early April. In addition, plants from approximately 200 flats will be transplanted into the site during May and June. Again, no commercial seeding should be placed on this site.

Brief Statement of Plan for 2000

This plan proposes two disjunct seeding areas in 1999. The plan for 2000 will be to convert the intervening area to prairie.

WORK STUDY SESSION
ENGINEERING
February 4, 1999

Motions:

1. To accept using Cole Associates to do additional survey work for Stage IV – Phase 1, based upon their submitting the lowest bid in the amount of, but not to exceed \$11,600.
2. To accept using Cole Associates to do additional survey work for Stage VI – Phase 1, based upon their submitting the lowest bid in the amount of, but not to exceed \$12,000.
3. To enter into an agreement with the N.S. RR. to do soil borings on their R/W for the Stage IV – Phase 1 construction.

General Statement:

Currently there is minimal construction ongoing and (3) upcoming projects in the process of being bid. The engineering review is ongoing for IV –1 and the Betterment Levee, and the East Reach Remediation area should be going out for bid before the end of February, 1999, although construction cannot start until permit is in hand.

COPIES FURNISHED:

CELRC-CO (DEDA)	CELRC-DE (ROWAN)
CELRC-CO-A (SAVAGE)	CELRC-DDE-PPM (CARLSON)
CELRC-CO-C (ALBERT)	CELRC-PP-PM (HANDWERK)
CELRC-CO-C (TURNER)	CELRC-PP-PM (SAMARA)
CELRC-CO-C (SMITH)	CELRC-PP-PM (MILO)
CELRC-CO-O (HUNGNESS)	CELRC-PP-PM (BERNSTEIN)
CELRC-CO-O (WADLEIGH)	CELRC-PP-PO (DESAI)
CELRC-CO-B (SVEE)	CELRC-ED (JACOBACZI)
CELRC-CO-S (FILE-STAFF)	CELRC-ED-D (SCHMIDT)
CELRC-CO-N (MACMORRAN)	CELRC-ED-A (ABOU-EL-SEOUD)
CELRC-CT (SALINAS-NIX)	CECRC-PA (MASSAR)

24-30 JAN 99 CALUMET AREA OFFICE
WEEKLY 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	\$898K		100	100

COMMENTS:

Contractor filed a revised equal access to justice petition in the amount of \$160,000 for attorneys fees and expenses. CELRC-OC filed motion requesting it be denied in its entirety. Awaiting EBCA decision.

95-0071 959776 (GARCES) (KARWATKA) (TURNER).	STA. II-PHS 3B	RAUSCH	\$3,478,141.69 3,478,141.69 3,267,902.46	*05 DEC 98	*100	*100
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COMMENTS:

* Contract substantially complete. However, pending CELRC-PP-PM modification request for rerouting recreation trail and paving ramps will extend completion date to Spring/Summer 1999.

Awaiting requested remaining restitution payrolls from KTR for trucking subcontractors and support information for owner/ operator.

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

A. Recreation Trail Ramp Reroute, Ramp Paving and Sign Design - PP-PM advised CO-C that recreation trail reroute and ramp paving will be accomplished by modification to this contract.

FC-71.21 - CREDIT FOR ALLOWED GEORGIA ST. CLOSURE. Awaiting contractor's proposal.

FC-71.24 - ELIMINATION OF HARRISON STREET 36" DIA. PIPE AND ASSOCIATED DITCHING. Awaiting Contractors Proposal

FC-71.25 - REPLACING BITUMINOUS ASPHALT AT GEORGIA STREET WITH REINFORCED CONCRETE SLAB.
Requested Contractor submit proposal with a cost breakdown of labor, equipment and material.

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 71759328 (GARCES) (RUNDZAITIS) (TURNER)	STA. IV-PHS 2A	DYER	\$3,375,090.90 3,375,090.90 3,100,723.18	*09 JUL 98	*100	*100

COMMENTS:

* Anticipating extensions to Spring 1999.

PUMP HOUSE - Conducted preliminary pump test on 22 DEC 1998. Problems identified to be resolved as weather allows.

CO-S awaiting additional information from Contractor on equitable adjustment for metal building.

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

95-0076 71608714 (GARCES) (KARWATKA) (TURNER)	STA. II-PHS 4	RAUSCH	\$4,127,886.45 4,124,504.68 4,102,006.25	*22 SEP 98	*100	*100
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*Contract substantially complete. Pending mods. will result in time extensions to Winter 1998.

84" Gatewell - Preparing for pump test.

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

P00028 (FC-76.30) - Removal and disposal of concrete debris Levee 14N and adjacent ditch. \$38,012.00 and six (6) calendar days. Mailed to Contractor for signature.

FC-76.31 - Furnish and Install Omitted Thimbles; CO-S preparing modification : \$20,172.30 and five (5) work days.

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 71749268 (CARVER) (RUNDZAITIS) (TURNER)	LANDSCAPING	DYER	\$1,335,718.00 1,329,847.00 1,298,616.15	04 May 1998 04 May 1998	100	100
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COMMENTS:

Replacement of dead/missing shrubs & trees and turf will be scheduled for spring planting.

CO-S to issue letter to Contractor stating results of turf inspection.

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	RECREATION 1	DYER CONSTR.	\$1,174,090.44	26 JUL 98	100	100
71759315			\$1,174,090.44	26 JUL 98		
(CARVER)			\$1,174,090.44	26 JUL 98		
(LEE)						
(TURNER)						

COMMENTS:

CO-S preparing Closeout files.

Awaiting PP-PM/ED-D Response To Following Issues: None

97-0027	NIKE SITE C-44	CLEAN WORLD ENGINEERING	\$70,587.31	30 MAY 98	100	100
71649119			70,587.31	30 MAY 98		
(CARVER)			70,587.31	30 MAY 98		
(TAYLOR)						

COMMENTS:

Awaiting return of contract closeout file routed to CO-C for District Office approval.

97-0028	STAGE II-3C2	SBA/WEBB CONSTRUCTION	\$3,988,176.04	*10 NOV 98	*100	*100
71919659			3,978,846.18			
(CARVER)			3,680,554.12			
(LEE)						
(TURNER)						

COMMENTS:

* Contract substantially complete. However, 15" RCP work will have to be done in Spring, and contract completion date extended accordingly.

FC-28.19 - Reroute existing 12" PVC in ditch east of Harrison. CO-S reviewing KTR's proposal

FC-28.15 (REVISED) - Extension of existing 15" RCP from the manhole west of Harrison Street to the east of Harrison Street. CO-S reviewing KTR's proposal.

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

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
97-0026 71769388 (GARCES) (KARWATKA)	IV-2B	DYER CONSTR.	\$1,687,505.83 1,687,505.83 1,685,233.29	*16 NOV 98	*100	*100

COMMENTS:

*Gatavell/Pipe Settlement continues to be reviewed. A/E preparing cost proposal for ED-D to analyze and design repair of structure. Will result in extension of completion date to Spring/Summer 1999.

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

P00018 (FC-28.17) --VIEQ's; \$75,251.96. Mailed to Contractor for signature.

Awaiting Ayres Responses to the Following Issues:

A. Gatavell pipe settlement -- Ayres preparing cost proposal for ED-D to analyze and design repair of structure.

98-C-0037 80124796 (CARVER) (WILSON) (SMITH)	INDIANA SHORELINE III	KOVILIC	\$2,806,155.00 \$2,806,155.00 \$2,458,163.30	* 30 NOV 98	87.60	87.60
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COMMENTS:

* Contract completion date will be extended to next spring to complete additional sand placement.

Sand placement done until next spring. 181,275.80 tons dry weight delivered as of 20 NOV 98.

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

A. PP-PM (P. Bernstein) working NIPSCO guard issue. Existing guard contract will need to be modified. New guard contract needs to be prepared for next years work.

B. Execution of ROE extension for NIPSCO and NPS.

A. Location of Spring 1999 Sand Placement.

B. Trans. 16.01 -- Aerial Photography; Susp. 15 JAN 99.

C. Trans. 17.01 -- Land and Hydrographic Surveys; Susp. 15 JAN 99

D. Trans. 18.01 -- Post Placement Sediment Samples; Susp. 15 JAN 99

98-C-0050 80084709 (CARVER) (NEWELL) (SMITH)	BEVERLY SHORES	AMERICAN MARINE CONST.	\$1,142,575.00 \$1,142,575.00 \$ 888,000.00	* 25 JAN 99	77.7	77.7
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COMMENTS:

* Time extension until Spring 1999 will be necessary for paving and dune grass restoration.

12,575.83 tons delivered for "A" stone & 8,562.63 tons for "C" stone as of 28 JAN 99. Contractor continues placing stone @ Priority 7 (Priority 7 -- is an extension west of Priority 4)

Priority 1, 2, 3, and 5 and 6 -- Stone placement completed.

Priority 4 -- Remaining work @ the ramp.

PROJECT ENGINEERING
MONTHLY STATUS REPORT
February 4, 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. Contractor is Dyer Construction
2. Contract amount is \$1,092,050
3. Some plantings and seeding did not take as per COE plans and specifications
The Contractor (Dyer Construction) is making a field inspection of the entire project with the COE and will complete by next spring as the weather permits.

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

1. Rausch Construction started on 11/20/95. Set up field headquarters north of I.U., west of Broadway. (Construction is approx. 98% complete)
 - A. Projected segment completion is in the spring – some fine grading and seeding.
2. Received cost estimate for Broadway pump station from NIPSCO (\$8,408)
 - A. All wiring is now completed, pumps are hooked up, and contractor needs water to do operational test – Scheduling for tests is ongoing.
 - B. Final testing and turnover to Gary Sanitary District is pending. Waiting on contractor response to complete testing. (Still waiting to schedule operational test)

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 January, 1999.
2. The operational test for this pump 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 Army corps 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.

3. The drainage problem around Gilroy Stadium has been addressed by the Army Corps.
 - A. We received a modified design from the COE on November 12, 1998, showing the extension of the 15" RCP under Harrison and draining to the control structure and ditch system as part of the II-3B project.
 - B. The COE will install the pipe under Harrison in the spring to allow for proper stoning, compaction, and paving.

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 early spring.
 - Minor grading and seeding will be done when the weather permits.
2. This portion of levee construction has been completed.
 - A. Walkway to Ironwood pump station has been completed as of December 1st, 1998.
 - B. 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.)

STATUS (STAGE III) Chase to Grant Street:

1. Project completed on May 6th, 1994.
Kiewit Construction – Contract price \$6,564,520.
2. COE investigating drainage problems caused by levee installation in Stage III. This is affecting the N.W. IN Foodbank and properties along the west side of Grant Street, and the area south of 35th, east of Chase (Ongoing)
 - A. A letter was written to the COE on July 22nd, 1998, questioning their intent for interior drainage design, along with a copy of a survey dated July 9th, 1998, showing drainage elevations in this area.
 - A second letter was sent out referencing our field visit with the COE and our discussions on the site on Sept. 17th.
 - B. A letter of response was received from the COE on October 14th, 1998, indicating the FDM 2 did not address the area because it would be addressed in the mitigation plan.
 - They indicated that now that this area is not included as part of their mitigation plan, they will do a more detailed design to provide a better cost estimate.

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. As per the December 22nd, 1998 Real Estate meeting, the COE indicated a revised contract award date of June 6th, 1999.
2. A letter was sent to the COE on January 12th, 1999, enclosing the final prints of the survey for engineering information for the towers. Actual locations for the septic and buried cables will have to be approximated & the contractor will locate these as part of his contract.

3. A "plan-in-hand" meeting was held with the COE, on December 16th, 1998 to review with both RR's and Ayres Associates (COE engineering consultant). Drawings and specs were reviewed and discussed in the office, then visited in the field.
 - Many items appear to have to be modified including levee alignment and drainage system design.
4. **A letter was sent to the COE on January 14th, 1999, enclosing comments received from the GSD on January 13th, 1999. We requested the COE to respond individually to these concerns and to incorporate these items as necessary into their plans and specs.** 2
5. **A letter was written to the COE indicating that the only portion of this segment that could be released early would be North of the N.S. RR.**
 - **The remaining survey construction would have to be done later because final engineering has not yet been completed.**
6. **Additional survey work has been requested by the COE and Cole Associates are the low bidder.** 3
7. **We received a letter from the COE on January 27th, 1999, indicating that the Sumar property at 29th and Colfax had no HTRW problems. This would allow us to use this parcel for our construction compound.** 4

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

1. Scheduled Notice to Proceed in Nov. of 1995. (Dyer Construction is successful low bidder). Currently 95% completed.
 - A. The projected, overall, project completion is for early spring when minor grading and seeding can be completed.
2. The pump station is complete.
 - A. Operational inspection is scheduled for **early spring**. Will also serve as the final inspection and turnover with GSD.

STATUS (Stage IV Phase 2B) Clark to Chase

1. Had a pre-construction meeting with Dyer Construction for Stage IV Phase 2B on 8/21/97. 100% of levee construction has been completed, and the projected overall completion is for mid-December. (Minor planting and grading to be done in the spring.)
 - Although pre-loading was done, settlement caused a break in the joint from the headwall to the gatewell. This will be allowed to further settle until the spring, upon which the repair will be made.
 - **Ayres & Associates are currently reviewing the engineering repair and will make recommendations to the COE.**

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.

2. We received a letter from the COE on July 7th, 1998 (dated June 26th) requesting a survey for the utility impacts along the NIPSCO R/W with NIPSCO, Wolverine, and Marathon.
 - A. A utility coordination meeting was held with the COE, NIPSCO, Marathon, Jim Flora and Jim Pokrajac on October 20th.
 - Casing of pipelines, cover over pipelines, and real estate impacts were discussed and the feedback is being incorporated into the design.
 - B. We received a letter from the COE on December 11th, 1998 (dated December 7th) providing settlement information at Colfax and Calhoun Streets and requesting input from the utilities at these locations.
 - Letters were sent out to NIPSCO and Marathon on December 29th, 1998, requesting their review and comments.
3. Completed engineering review to the COE & sent comments on December 7th, 1998.
4. **We received a fax from the COE on January 28th, 1999 of a NIPSCO memo indicating type, and placement, of plating or cribbing to protect their pipelines.**
 - **We sent a letter to the COE on February 1st, 1999, requesting that they modify their design in these areas as well as any other areas where we cross their pipes.**

5
6

STATUS Cline to EJ&E RR – Local Project:

1. No protection at this time from Cline Ave. to Arbogast. (Locally protection will be provided).
 - The permitting for mitigation is ongoing (we agreed to let them use 9 acres of our land northwest of the Mansards)
2. A coordination meeting was held with the Town of Griffith on January 8th, 1999, to review status of agreements with the EJ&E R.R. and the levee from Cline to the EJ&E.
 - **We received minutes of the meeting on January 19th, 1999.**
 - **The main items of concern were that the EJ & E wanted us to consider installing a culvert under their embankment and that Griffith requested our participation to do their levee work on the West E.J. & E. R/W (Griffith letter received on January 20th, 1999).**
3. A letter was sent to the COE on February 2nd, 1999, requesting they include this portion West of the E.J. & E. into our betterment levee plans.

7-9
10-11

12-13

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.
2. A letter was written to the COE on June 16th, 1998, including the (7) major items of concern of the engineering review previously submitted to them on June 1st.
 - The COE wrote a letter of response on October 23rd and suggested a meeting to discuss and further review these items.
3. We received a letter from the COE on December 17th, 1998, requesting we coordinate with Munster on the Baring Pump Station and set up a meeting to review their revised scope of work.
4. 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)

STATUS (Stage V Phase 3) Woodmar Country Club:

1. At the July 23rd, 1998 Real Estate meeting, the current schedule shows a July 1st, 1999 contract award date.
 - We feel this date is non-realistic. With the funding available, a 2001 date would be more realistic.
2. Completed engineering review of Hart Ditch control structure and submitted comments to the COE on March 23, 1998.
 - Still awaiting response to our comments. (ongoing)

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.
 - A. We are in the process of doing a feasibility study to determine impact, get fair market values, etc. (in process of assigning). We have received pertinent information from all hotels.
 - Refer to stage VI in Land Acq. report. (Item #2)
 - B. Construction has been re-scheduled from spring of 1998 to a contract award date of January 7th, 2001.
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. We are awaiting a cost estimate from Cole Associates.
 - Cole Associates are the low bidder and are recommended to do this survey work.

East Reach Remediation Area – North of I80/94, MLK to I-65:

1. We received a letter from the COE on December 31st, 1998 (dated December 29th) with their responses to our backcheck comments.
 - **Final questions and concerns for the backcheck set were submitted to the COE on January 19th, 1999 – these should be incorporated into the final plans and specs.** 15-17
2. Received a letter from the COE on November 23rd, 1998 (dated November 20th) requesting our coordination with Gary to clarify if 15" RCP storm sewer south of the Bethune Elementary School is abandoned.
 - **We received a letter and modified prints from the COE on January 19th, 1999, showing a minor levee re-location on the West leg to accommodate (and miss) the pipe.** 18
3. Received a letter from the COE on November 16th, 1998, requesting that we get a state certified asbestos inspection to certify no asbestos in demolition area prior to construction.
 - We are holding until the PAC is approved.

West Reach:

1. We received a letter from the COE (dated November 5th, 1998) on November 12th, updating us on the status of the upcoming pump station contracts.
 - They are proposing to release pump station contract 1 to fiscal year 1999. Chicago COE will continue "in house" for all the Hammond pump stations
 - **Letters were sent to Hammond and Munster on January 14th, 1999, regarding the upcoming pump station issues and requesting they attend our meeting on January 26th, 1999.** 19
 - **A letter was sent to Highland on January 14th, 1999, indicating that their pump stations are scheduled for FY 2000.** 20
 - **The meeting with Munster and Hammond was held on January 26th, 1999. Scopes of work were reviewed as well as scheduling. We are awaiting their written response.**

Stages VII and VIII:

1. Will have public meeting with communities to gather information prior to doing prints & specs.
 - It is the intent of the COE to contract out all engineering for both of these stages.

General:

1. Wrote a letter to NIPSCO on June 10th, 1998, requesting their investigation into providing security (gates) to prevent access onto our properties along their tower R/W from Arbogast to Chase. (ongoing)
 - NIPSCO indicated this work will be done in January, 1999, when new money is available.
2. A letter was written to the COE on December 17th, 1998, requesting haul route information for upcoming projects in order to facilitate a meeting with Gary to get approval for the proposed routes.

- 1
- We received a letter from the COE on January 25th, 1999 (dated January 13th), requesting we get approval from Griffith and Gary for upcoming haul routes.
3. We sent a letter to Luci Horton on February 1st, 1999, addressing all of their current concerns and indicating that an upcoming meeting with the COE will be scheduled.

21
22-23



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

Fax (219)762-1653

ROBERT TRELO, Chairman
Governor's Appointment

EMERSON DELANEY, Vice Chairman
Governor's Appointment

WILLIAM TANKE, Treasurer
Porter County Commissioners'
Appointment

ARLENE COLVIN, Secretary
Mayor of Gary's
Appointment

CHARLES AGNEW
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's
Appointment

STEVE DAVIS
Dept. of Natural Resources'
Appointment

JOHN DEMEO
Governor's Appointment

ROBERT HUFFMAN
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners'
Appointment

VACANCY
Governor's Appointment

DAN GARNDER
Executive Director

LOUIS CASALE
Attorney

January 12, 1999

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

Dear Jan:

Enclosed are 3 copies of the final print showing the existing features for the WIND towers. You may note on this drawing that the depths of the underground electric and telephone cables, as well as the underground cables serving the 4 towers, are not indicated. The utility locate personnel indicated they could not find the depths of the electric and telephone cables without possibly damaging the coating of these lines. They stated that they thought the depths of these cables were from 2-1/2 to 3' deep and were in the same trench.

We have requested from Bob Jeffers (WIND engineer) as much additional data as he can provide to tie in the septic system and the location and depths of the underground cables from the control building to each of the 4 towers. If we receive this information, we will modify this drawing accordingly and forward that copy to you.

We suggest that in preparing the final engineering drawings and specifications that the contractor assume all responsibility for field locating all of these facilities and also to assume all liability for damage occurring to any of these facilities. Any questions you may have, please call me at the above number.

Sincerely,

James E. Pokrajac, Agent
Engineering/Land Management

/sjm
encl.

cc: Imad Samara, w/encl.
Don Shapiro, GLE
Bob Jeffers, WIND Corp.



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

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ROBERT TRELO, Chairman
Governor's Appointment

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GEORGE CARLSON
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STEVE DAVIS
Dept. of Natural Resources' Appointment

JOHN DEMEO
Governor's Appointment

ROBERT HUFFMAN
Governor's Appointment

MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARNDER
Executive Director

LOUIS CASALE
Attorney

January 14, 1999

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

Dear Jan:

Enclosed is a copy of a letter from the Gary Sanitary District dated January 8, 1999 enclosing comments from Greeley and Hansen regarding the Stage IV Phase 1 flood protection project. These comments generally refer to their concerns regarding drainage, sanitary and storm sewer concerns, and general review of the documents submitted to them on December 9, 1998.

These three pages of comments should be reviewed and addressed prior to completing your 100% BCOE drawings and specifications. We ask that your response to these comments be addressed directly to us whereby we will coordinate with the city of Gary and the Gary Sanitary District to provide information regarding each comment as addressed in their submittal.

Any questions you may have may be directed to me at the above number.

Sincerely,

James E. Pokrajac, Agent
Engineering/Land Management

/sjm
encl.

cc: Imad Samara
Arlene Colvin, City of Gary
Roland Elvambuena, City Engineer
Lucy Horton, GSD
Jim Flora, R. W. Armstrong Co. (w/encl.)
Paul Vogel, Greeley and Hansen

STAGE IV - PHASE 1
(ADDITIONAL SURVEY REQUEST)

BREAKDOWN SHEET

CONTRACTOR	BID (NOT TO EXCEED)
COLE ASSOCIATES	(*) *11,600.00
GREAT LAKES ENGR.	13,800.00

(*) RECOMMENDATION AND COMMENTS:

WE RECOMMEND USING COLE ASSOCIATES TO DO THIS SURVEY WORK AT A COST NOT TO EXCEED *11,600.00 BASED UPON THEIR SUBMITTING THE LOWEST BID AND UPON GOOD WORK PERFORMANCE ON PAST PROJECTS. THERE WERE NO EXCEPTIONS, CLARIFICATIONS, OR ALTERNATES INCLUDED IN THEIR BID.

James E. Polynice



DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206
January 27, 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, Stage IV-1 investigating tank at 29th and
Colfax

Dear Mr. Gardner:

Enclosed with this letter is a report regarding the conclusions and findings of the Chicago District investigation of the tanks located at the property of 29th and Colfax in Stage IV-1. As stated in the findings paragraph of the report on page 8, No HTRW problems were identified. However, there was a potential contamination problem of an Underground Storage Tank located southeast of the building in the WIND property. The recommendation paragraph in page 8 request that soil boring samples be obtained. A letter will be forwarded to you requesting this work.

If you have any question please contact me at 312-353-6400 ext. 3054

Sincerely,



Imad N. Samara
Project Manager

Encl.

CF: Emmett Clancy

NORTHERN INDIANA PUBLIC SERVICE COMPANY

GAS
ELECTRIC ENGINEERINGSOUTHLAKE COMPLEX
801 E. 86th Avenue
Merrillville, IN 46410MAILING ADDRESS
5265 Hohman Avenue
Hammond, IN 46320-1775

FAX: (219) 647-5222

DELIVER THIS TRANSMITTAL TO: Robert Vander or Tim Kroll
(name)US Army COE
(company/department)LRC-ED-DC312-353-2156
(fax number)# Pages including
this cover sheet: _____

(telephone number)

FROM: NEAL E ARNDT 219-647-4779 1-8-99
(name) (date) (time)REPORT TRANSMITTAL DIFFICULTIES TO: _____
(name)

(telephone number)

COMMENTS: We agree with your utility crossing design.
We would like to stress that trucks use these only.
Any crossing in an unprotected area may result in
damage to pipeline. Also, inspections should be made
periodically to assure that no significant settlement
has occurred and that stone is still on the crossing.Neal E Arndt
Gas Engineer

Rev/6



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

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

ROBERT TRELO, Chairman
Governor's Appointment

EMERSON DELANEY, Vice Chairman
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WILLIAM TANKE, Treasurer
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MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARNDER
Executive Director

LOUIS CASALE
Attorney

February 1, 1999

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

Dear Imad:

We received a fax from the COE on January 28th enclosing ground protection information supplied to the COE by NIPSCO on January 8th, 1999. This information states that our truck traffic during the construction period of the betterment levee be limited only to that area. These restrictions would be in areas east of the EJ&E RR, Arbogast, and east of Burr Street. Through previous design and engineering discussions with the COE, it was under consideration for design to include several roadway areas across the NIPSCO R/W that could be installed prior to construction that would considerably reduce the travel distance for trucks hauling clay or removing unsuitable material. We have not seen this on any drawings submitted to us at this time and feel it could save considerable money in contract cost by shortening the on-site hauling distances for the contractor.

As part of our right-of-entry to do the Stage I portion of construction, we need this information to proceed with any agreements with NIPSCO. In addition, there are pipelines near both the north and south R/W lines that would require similar protection. This would be cost restrictive and the final engineering and real estate drawings should avoid any easements over or near these pipelines.

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

Sincerely,

James E. Pokrajac, Agent
Engineering/Land Management

/sjm

cc: Lou Casale, LCRBDC attorney
James Flora, R.W. Armstrong Co.
Neal Ardnt, NIPSCO
Brian Woodberry, NIPSCO

REC'D JAN 19 1999

#99032.10

MEETING MINUTES

PROJECT: Town of Griffith – River Road Levee Construction at EJ&E Railroad
Project Coordination Meeting

DATE: Friday, January 8, 1999 at 1:30 P.M.

ISSUE DATE: January 14, 1999

PRESENT:

Dan Gardner	-	Little Calumet River Basin Dev. Commission
Jim Pokrajac	-	Little Calumet River Basin Dev. Commission
Imad Samara	-	Corps of Engineers – Chicago District
Ken Hay	-	EJ&E Railroad
Richard Kortenhoven	-	Kortenhoven Builders
Pat Schaadt	-	Town of Griffith
Stan Dobosz	-	Town of Griffith
Jim Reyome	-	Town of Griffith
Bill Greco	-	Town of Griffith
Robert Schwerd	-	Hilbrich, Cunningham & Schwerd
Dennis A. Zebell	-	The Troyer Group

COPIES TO:

All Attendees	
Wayne Govert	- Town of Griffith
John Leszczynski	- The Troyer Group

The following items were discussed at the meeting:

A. Permit Status

1. ARMY CORPS OF ENGINEERS – Richard Kortenhoven reported that all permits needed from the Corps of Engineers have been received. The wetland mitigation required has already been completed.
2. IDNR CONSTRUCTION IN A FLOODWAY – Dennis Zebell reported that he had contacted the IDNR recently and they plan to perform a final review and have the permit issued in the next few weeks. The permit should be received by February 1, 1999.
3. IDEM SEWER AND WATER PERMITS – Richard Kortenhoven handed out a letter from his Consultant, Torrenga Engineering, Inc. (copy attached) stating that the permit application process has begun for the sanitary sewer permit. He also stated that a permit for the water line was not needed. Dennis Zebell requested that they confirm this with

IDEM and document it in writing to the Town as it was his understanding that a water permit is required for any extension.

B. EJ&E Railroad Issues

1. CLOSURE STRUCTURE – Imad Samara reported that the Corps of Engineers Chicago District has just completed their geotechnical review of the EJ&E Railroad embankment. The results indicate that because of the type of soils at this location a closure structure will not be necessary. This will be submitted to the EJ&E Railroad for their review and approval.
2. EMBANKMENT TIE-IN – the proposed construction on both sides of the railroad embankment was discussed with Ken Hay. Ken requested additional details on the work proposed. Dennis Zebell will forward drawings for work on the west side to Jim Pokrajac who will distribute to the proper entities.
3. AGREEMENTS – Ken Hay handed out information pertaining to the EJ&E requirements for third party contractors working on railroad property (copy attached). Requirements include a temporary permit, railroad protective liability insurance and cost reimbursement for flagmen. The Town of Griffith requested that all work within the railroad right-of-way be handled and paid for by the Army Corps of Engineers and Little Calumet River Basin Development Commission on the Betterment Levee Project because of their experience on similar type projects. One entity would then be responsible for all contacts and third party contractor requirements with the railroad which would make the process much simpler. The Town of Griffith will forward a request in writing to the Little Calumet River Basin Development Commission (LCRBDC).
4. SCHEDULES – the earliest projected date that work can begin on the Betterment Levee Project would be the fall of 1999. It is more likely that embankment construction will not begin until the spring of 2000. The EJ&E Railroad has stated that the levee tie-ins to the railroad embankment should occur at approximately the same time to alleviate stability concerns associated with having different water levels on both sides during a flood event. Therefore, the proposed levee on the west side of the railroad cannot be completed until a large portion of the levee is built on the east side, probably from Colfax Street. Jim Pokrajac suggested that they could require the contractor to construct this portion first to expedite the tie-ins to the railroad as much as possible.

Richard Kortenhoven would like to begin work as soon as possible on the utilities and roadways for his industrial park development. He still needs to obtain approvals from IDEM and the Town of Griffith. He plans to begin this work this spring or summer. The uncompleted portion of the levee west of the railroad right-of-way could be constructed as soon as the IDNR permit is received. Discussion followed on whether this work should wait until the Corps project is ready for tie-in on the east side. All parties agreed that if this portion of the levee is constructed this summer, work should stop short of the railroad right-of-way by approximately 100 feet to alleviate erosion concerns during a heavy flood

event and to provide room for a more effective blending in of the two embankments at the time of completion.

5. PROPOSED RECREATIONAL TRAIL – the Army Corps of Engineers reviewed their plan to provide a recreational trail on top of the proposed levee. The trail would cross the EJ&E railroad and proceed west on top of the Town of Griffith levee to Cline Avenue. Both parties had concerns with the proposed trail.

The Town of Griffith uses a portion of the levee east of Cline Avenue for an access road to the new Cline Avenue pump station. Maintenance vehicles drive on this portion of the levee each day posing a liability problem if citizens could be walking, jogging or biking in this area on a regular basis. Modifications to the levee will certainly be required to keep the public recreation trail separate from the access road. Also, the need to raise the levee up to the railroad elevation will require a large amount of additional fill and space for construction. The costs associated with this work is of great concern to the Town of Griffith. Imad Samara replied that the Army Corps of Engineers and the LCRBDC will be responsible for including, at their cost, all additional work required for the recreational features from Cline Avenue to the EJ&E Railroad. This work is proposed to be a part of the Stage VI Construction from Kennedy Avenue to Cline Avenue and is probably 2 to 3 years from beginning.

The EJ&E railroad is also concerned about the liability issues which arise when citizens cross their tracks. Ken Hay stated they will be very reluctant to approve such a situation unless another party is willing to assume the liability. He questioned whether they should look at going under the railroad to eliminate a pedestrian crossing. Although more costly, it is much more likely to be approved by the railroad. If an at-grade crossing is allowed, Ken Hay stated that the EJ&E Railroad would do all work for the crossing between the tracks.

All parties agreed to review this situation in more detail and meet again in the near future to discuss further.

We believe these minutes reflect the intent of the events, discussions and decisions made during the meeting. If any errors, omissions, or discrepancies are found, please notify The Troyer Group within ten (10) days of the issue date of these meeting minutes.


Dennis A. Zebell, P.E.

File: B26/LEVEEMTGMINI.DOC



COUNCIL MEMBERS

Wayne Govert
1st Ward
Richard C. Konopasek
2nd Ward
David Blount
3rd Ward
Patricia G. Schaadt
4th Ward
Stan Dobosz
5th Ward



Town of Griffith
111 N. Broad St., Griffith, IN 46319-2294

REC'D JAN 20 1999

Clerk - Treasurer

RONALD J. SZAFARCZYK

Phone (219) 924-7500

Fax (219) 922-3072

January 15, 1999

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

Re: Levee Construction at EJ&E Railroad

Dear Mr. Gardner:

It was a pleasure meeting with you last Friday, January 8, 1999 to discuss the status of the proposed levee projects on both sides of the EJ&E Railroad in Griffith. As you know, the Burr Street Betterment Levee and the proposed levee extension by the Town of Griffith and Richard Kortenhoven both need to tie-in to the existing EJ&E Railroad Embankment. They are presently proposed to tie-in to the railroad on the same alignment on both sides. We are requesting that all work in the EJ&E Railroad right-of-way be handled and paid for as a part of the Burr Street Betterment Levee Project.

In past meetings it was agreed that the Chicago District Corps of Engineers would handle all negotiations, design, correspondence, etc. with the EJ&E Railroad since they have previously dealt with them on other levee tie-ins including closure structures. It was the Town's understanding that all work in the EJ&E Railroad right-of-way would be handled on the Burr Street Betterment Levee Project. Some of the reasons in favor of this method include:


- A. It will be much simpler and probably preferable to the EJ&E Railroad to only have to deal with one entity during construction in their right-of-way. Coordination of approvals, flagmen, etc. will be channeled through one entity.
- B. The EJ&E Railroad will require a temporary permit to work on the railroad right-of-way. In addition, the railroad will require a protective liability insurance policy to include coverage in the amount of \$2,000,000.00 each occurrence and \$8,000,000.00 aggregate. It seems unnecessary to have two separate Contractors have to go through this process for the limited amount of work on the west side. Mr. Kortenhoven doubts that the Contractor he has lined up for the work on the west side would be able to obtain insurance in the amounts shown.
- C. The Chicago District Corps of Engineers has experience working with railroads on these types of issues. It would ease the burden on the Town of Griffith and Richard Kortenhoven to have the Corps handle all railroad related matters.

Town of Griffith 1/15/99
RE: Levee Construction at EJ&E Railroad

Page 2

We appreciate your consideration of our request. If we can provide any further information or if you would like to discuss these issues further, please give us a call.

Sincerely,


Wayne Govert
Town Council President

C: Jim Pokrajac, LCRBDC
Dennis Zebell, The Troyer Group
Robert Schwerd
Patricia Schaadt



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

Fax (219)762-1653

ROBERT TRELO, Chairman
Governor's Appointment

EMERSON DELANEY, Vice Chairman
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WILLIAM TANKE, Treasurer
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MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARNDER
Executive Director

LOUIS CASALE
Attorney

February 2, 1999

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

Dear Imad:

At our January 8th meeting with the town of Griffith, the EJ&E RR, and the Griffith developer, it was requested by the town of Griffith that we would include that portion of work west of the EJ&E RR tying into the railroad embankment as part of our betterment levee project.

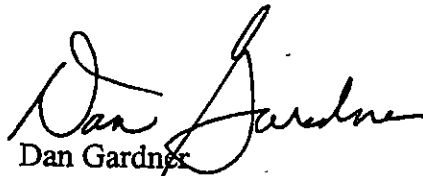
Since that time, we received a formal letter of request from the town of Griffith on January 16th, 1999 re-stating that request. We have enclosed a copy of that letter that states their reasons for this request which includes simplicity of EJ&E coordination in dealing with only one contractor, the complications of liability requirements requested by the railroad for the contractor, and the experiences the COE and LCRBDC have in dealing with the railroads. We concur with Griffith on this request and would like the COE to include this work on their final set of drawings which would be done as part of the first stage of construction.

We have enclosed a copy of information provided to us by The Troyer Group (Dennis Zebell) including copies of their plan and profile, cross-sections, DNR information and specifications. Please note that this information was provided to the LCRBDC to be sent to the EJ&E as requested by the EJ&E representative, Mr. Ken Hay. In conjunction with the request from Griffith, we are requesting three (3) sets of similar information from the COE showing our design for impacting the east side of their railroad embankment. Please send us this information at your earliest convenience in order that we may begin our easement agreements with the EJ&E RR. In our previous discussions with the COE, we agreed that this portion of work would be included as part of the first stage of construction to allow the Griffith developer to proceed by having that area be removed from the floodplain.

Mr. Imad Samara
February 2, 1999
Page 2

If you have any questions regarding these requests, please contact me at your earliest convenience.

Sincerely,


Dan Gardner
Executive Director

/sjm
encl.

cc: Lou Casale, LCRBDC attorney
James Flora, R.W. Armstrong Co.
Dennis Zebell, The Troyer Group
Robert Schwerd, Town of Griffith
Patricia Schaadt, Town of Griffith

STAGE VI (ADDITIONAL SURVEY REQUEST)

BREAKDOWN SHEET

CONTRACTOR	BID (NOT TO EXCEED)
COLE ASSOCIATES	* 12,000.00
GREAT LAKES ENGR.	* 18,700.00

* RECOMMENDATION AND COMMENTS:

WE RECOMMEND USING COLE ASSOCIATES TO DO THIS SURVEY WORK AT A COST NOT TO EXCEED 12,000.00 BASED UPON THEIR SUBMITTING THE LOWEST BID AND UPON GOOD WORK PERFORMANCE ON PAST PROJECTS. THERE WERE NO EXCEPTIONS, CLARIFICATIONS, OR ALTERNATES INCLUDED IN THEIR BID.

James E. Roberts

REC'D JAN 21 1999



January 19, 1999

Mr. Imad Samara
Programs & Project Management Division
Project Management Branch
Corps of Engineers
111 North Canal Street
Chicago, IL 60606-7206

Re: East Reach Remediation
Backcheck Review Comments

Dear Mr. Samara:

Your response to our backcheck comments dated December 29, 1998 was received on January 4, 1999 but did not include any of the enclosures mentioned in the letter. Mr. James Pokrajac supplied a copy of Enclosure 2 to us on January 4, 1999. He also indicated he would request Enclosure 1 (final plans and specifications) be sent to us by the Corps. These plans and specifications were not received until January 18, 1999. After review of your responses with Mr. James Pokrajac and review of the final plans, we have the remaining comments/concerns:

Comment and
Response No.

Comment/Concern

- | | |
|------|---|
| #3 | Landscaping should be done around the residential area similar to other residential areas of the project. |
| #116 | The plans should be updated to contain current information. Are foundations to be removed? |
| #117 | OK |
| #118 | OK, however your letter did not include Enclosure 3. Please supply a copy of Enclosure 3. |
| #New | OK |
| #132 | Why are farm buildings of wood (animal shelters) or other low grade material not to be demolished? |

P. 219.738.2258

F. 219.738.2259

8300 BROADWAY

MERRILLVILLE, IN 46410-6251

WEB SITE: www.rwarmstrong.com

- #136 The possibility of a life estate or personnal flood protection with Mr. Halford still needs to be resolved.
- #New a. Regarding the access road, will it be under water during some flood events? The plans call for 4-inches of stone over geotextile access road, will this be adequate to handle construction traffic (concrete trucks, loaded dump trucks, etc.)?
- b. OK
- #167 OK
- #170 OK
- #173 OK
- #195 OK
- #224 We suggest adding a note on sheet S-1 identifying the fence in the plan view.
- #239 OK
- #241 OK
- #249 OK
- #257 OK
- #264 OK
- #272 OK
- #273 Your comment confirms our point which was that ditches and culverts will be cleaned when they fill with debris and mud. The fact that ditches and culverts are currently partially filled with debris and mud does not mean that they will not be cleaned in the future. The invert of the inlet structure should not be set at an elevation higher than the original invert just because the culvert and ditch is currently partially filled and needs to be cleaned. We therefore request that the invert of the inlet structure be set the same as the culvert draining away from the structure.
- #274 OK

Mr. Imad Samara
Corps of Engineers
January 19, 1999
Page Three

#276 OK

#279 This item (15-inch storm sewer) is the subject of ongoing review and discussion. Our letter of December 30, 1998 to Mr. Samara is the most current correspondence on the subject. As soon as the issue is resolved the plans will need to be revised accordingly.

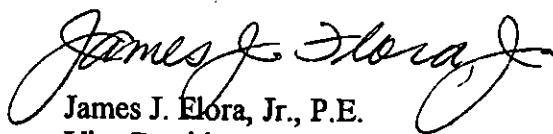
#280 OK

#283 OK

If you have any questions, please call.

Very truly yours,

R. W. ARMSTRONG & ASSOCIATES, INC.


James J. Flora, Jr., P.E.
Vice President

JJF:kf
911938

cc: Dan Gardner, LCRBDC
✓ Jim Pokrajac, LCRBDC



DEPARTMENT OF THE ARMY

CHICAGO DISTRICT, CORPS OF ENGINEERS

111 NORTH CANAL STREET

CHICAGO, ILLINOIS 60606-7206

REPLY TO
ATTENTION OF

19 JAN 1999

Programs and Project Mgt. Division
Project Management Branch

Mr. James J. Flora, Jr., P.E.
R. W. Armstrong & Associates, INC.
8300 Broadway
Merrillville, IN 46410-6251

RE: East Reach Remediation - 15-inch Storm Sewer

Dear Mr. Flora:

We have reviewed your letter of 30 December 1998 regarding the moving of the levee to accommodate the GSD 15-inch storm on the west edge of the Marshalltown subdivision. We have moved the levee to accommodate the pipe. Drawings C-1, C-2, C-9, and C-17 have been revised to show the levee move. A copy of each is attached for your information and use.

We believe that these changes address all of your request. If you have further questions, please address the undersigned.

Sincerely,

for John Kannaley
Imad Samara, P. E.
Project Manager

✓ ENCLS

CF: James Pokrajac, LCRBDC

Additional information enclosed from the material given on 12-22-98.



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

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

ROBERT TRELO, Chairman
Governor's Appointment

EMERSON DELANEY, Vice Chairman
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Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARNER
Executive Director

LOUIS CASALE
Attorney

January 14, 1999

Dr. Michael Under
Hammond Sanitary District
1543 Columbia Avenue
Hammond, Indiana 46327

Re: Pump Station Contract #1

Dear Dr. Unger:

Enclosed is a copy of a letter from the Army Corps of Engineers dated November 5, 1998 indicating the current status for the plans and specifications for Pump Station Contract #1 which includes the Walnut Avenue station, Kennedy Avenue pump station, and the Hohman/Munster pump station. It is indicated in this letter that it is the Corps' intent to advertise these stations along with the Baring Avenue pump station in Munster during this fiscal year. Please note in this letter that it is now the Corps' intent to replace the pumps with new pumps and new control units as was originally proposed in FDM5. It was also indicated in this letter that they will recommend one supplier for all of these stations which will allow Hammond/Munster to deal with only one supplier during the operation and maintenance of these stations.

Also enclosed is a copy of a letter from the Chicago Corps dated December 17, 1998 enclosing a copy of the scope of work for these pump stations to be included in this first contract which is scheduled to be awarded this year. Please review the scope of work enclosed regarding these pump stations and prepare a summarization of comments regarding this scope.

It has been suggested by the Corps that prior to our final response to their comments, we facilitate a meeting with both you and the town of Munster on Tuesday, January 26th at 9:30 a.m. at our office in Portage at 6100 Southport Road. Please contact me at your earliest convenience to confirm that this date and time fit in with your schedule in order that we can finalize these issues and to answer questions.

Sincerely,

James E. Pokrajac, Agent
Engineering/Land Management

encl.

cc: Imad Samara, COE
Jan Plachta, COE
Jim Flora, R. W. Armstrong Co.



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

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

ROBERT TRELO, Chairman
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MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARNDER
Executive Director

LOUIS CASALE
Attorney

January 14, 1999

Mr. John Bach
Public Works Department
Highland Town Hall
3333 Ridge Road
Highland, Indiana 46322

Re: Pump Station Contract #1

Dear Mr. Bach:

Enclosed is a copy of a letter from the Army Corps of Engineers dated November 5, 1998 indicating the current status for the plans and specifications for Pump Station Contract #1. The COE has indicated that no Highland pump stations will be included in this year's contract. Those remaining stations in Highland will be reviewed by the COE and the engineering will probably be done by other districts. It is also suggested that the Highland pump stations would probably be advertised during the next Corps fiscal year. Please note in this letter that it is now the Corps' intent to replace the pumps with new pumps and new control units as was originally proposed in FDM5. It was also indicated in this letter that they will recommend one supplier for all of these stations which will allow Highland to deal with only one supplier during the operation and maintenance of these stations.

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

Sincerely,

James E. Pokrajac, Agent
Engineering/Land Management

encl.

cc: Imad Samara, COE
Jan Plachta, COE
Jim Flora, R. W. Armstrong Co.



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

REC'D JAN 25 1999

REPLY TO
ATTENTION OF:

January 13, 1999

Programs and Project Management Division
Project Management Branch

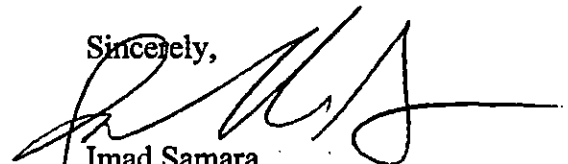
Mr. James E. Pokrajac
Agent, Land Acquisition
Little Calumet River Basin
Development Commission
6100 Southport Road
Portage, Indiana 46368

Dear Mr. Pokrajac:

In reference to your letter dated December 17, 1998, we are submitting anticipated road closures and material hauling routes necessitated by the construction work of the East Reach Remediation area, Stage IV-1, and the Burr Street Betterment Levee.

Formal agreement with the cities of Gary and Griffith are necessary for the incorporation of the 100% BCOE comments for LCR Stage IV-1, and the 70% BCOE comments for the Burr St. Betterment Levee. If formal agreement regarding the road closures cannot be reached with the cities of Gary and Griffith in a timely manner, then the projects' drawings will need to be modified to indicate that the "contractor shall maintain two lanes of traffic at all times". This requirement will be in addition to our already-included, standard requirement that the contractor coordinate his construction and traffic management plans with each city, gaining their formal approval for his methods, and submitting documentation of this fact prior to initiating the work. Not settling these issues in advance forces the government to protect it's interest by including this additional responsibility for the maintenance of two way traffic. However, the result will be that all contractors bidding on these projects will be forced to anticipate costs for work items that may not ever be actually dictated by the cities of Gary and Griffith. As a result, the project may be over charged for work that is unnecessary, and never actually performed. This unfortunate situation can and should be avoided by coordinating our work with the cities of Gary and Griffith. If you have any additional questions please contact Mr. Jan Plachta of this office at (312) 353-6400, extension 1801.

Sincerely,


Imad Samara
Project Manager

Encl



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

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MARION WILLIAMS
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VACANCY
Governor's Appointment

DAN GARNER
Executive Director

LOUIS CASALE
Attorney

February 1, 1999

Ms. Luci Horton
Gary Sanitary District
3600 West 3rd Street
Gary, Indiana 46406

Dear Luci:

We received your memorandum from Greeley and Hansen on January 21st regarding the then, scheduled meeting on January 27th at the Crown Point Emergency Management office. This meeting has been re-scheduled to February 9, 1999 at 11:00 a.m. in the same office. The preliminary meeting at 10:00 will involve the Hammond and Gary emergency response representatives to discuss new base station software, field station retrofits, types of phones, graphics changes, etc. and discussions with the USGS will be included. At 11:00 we would like to discuss with you and your representatives the possibility of permanently using the GSD facilities to house the base station for the city of Gary.

Your memo of January 20th, 1999 indicated ongoing, or new, concerns with the GSD including the following:

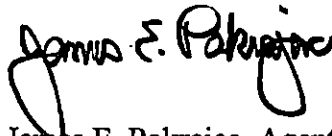
1. LCRBDC Stormwater Pumping Station Telemetry System.
2. Impacts of Flood Protection Project on GSD Collection System Outfalls.
3. Resolution of Concerns Relating to Grant Street Stormwater Pump Station.
4. Scheduling of Field Performance Tests for North Burr Street, Broadway and Ironwood Circle Stormwater Pumping Stations.
5. Comments Pertaining to Stage IV Phase 1 Levee System.
6. Comments Relating to flood Protection Project Operations and Maintenance Manual.

Ms. Luci Horton
February 1, 1999
Page 2

It is our intent, and the intent of the Army Corps of Engineers, to discuss and address these issues at a separate and upcoming meeting. We are presently working with the COE to follow up on these concerns and will contact you to set up a meeting in the near future.

We are looking forward to working with you and the city of Gary to provide a joint effort to make emergency response for the city of Gary more effective and to be in compliance with Federal guidelines set forth for the flood control project for the Little Calumet region. In addition, we appreciate your help in coordinating the ongoing responsibility for the four (4) new pump stations installed as a project cost to help the city of Gary with ongoing drainage concerns.

Sincerely,



James E. Pokrajac, Agent
Engineering/Land Management

/sjm

cc: Paul Vogel, Greeley and Hansen
Jeff Miller, L.C. Emergency Management
Imad Samara, COE
Sue Davis, COE
James Meyer, GSD attorney
Lou Casale, LCRBDC attorney
James Flora, R.W. Armstrong Co.

LAND ACQUISITION REPORT

Thursday, February 4, 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. Received a letter from the COE on May 26, 1998 (Dated April 14) indicating we should pursue acquisition of the (3) parcels in ponding area 2 and that they are a project feature.
2. Project currently 98% complete. (Minor pump station testing and final turnover to GSD to be scheduled early this winter.)

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.

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

1. The appraisal for the Norfolk Southern Corp. was submitted to the COE for review on December 5th, 1998.
 - A. We sent a letter with the project agreement to the Norfolk Southern Corporation on November 19th, 1998, requesting ROE.

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 December 22nd, 1998 Real Estate meeting, the acquisition for levee properties is scheduled for April 5th, 1999, the schedule to advertise is April 6th, 1999, and the contract award is scheduled for June 6th, 1999.
 - At our January 20th, 1999 Real Estate meeting with the COE, they suggested the LCRBDC review what portion of IV-1 could be available to include for construction that would meet these dates. (see item #4)
2. A letter was sent to the COE on December 21st, 1998, enclosing all of the railroad easements for the Norfolk Southern Corporation and the EJ&E, requesting that the COE will confirm that these are accurate due to our legal & appraisal process being started.

- A letter was sent to the COE on December 3rd, 1998, indicating that the culvert easement under the RR adjacent to Gerry Street does not match with the original COE Real Estate drawings submitted to us on January, 1994. The appraisal and agreements will be delayed until we get a clarification from the COE. (ongoing)
- 3. A letter was sent to the COE on January 12th, 1999, enclosing the plat of survey for the WIND radio property. We requested they incorporate this information into their engineering and real estate drawings and forward the required easements to us to do the legal descriptions, to do the appraisals, to get the agreements.
- 4. We held a staff meeting on January 28, 1999, to review what we could release that would meet their schedule (April 6th, 1999 advertise). We concurred, as a staff, that only the area north of the N.S. RR might be able to be released and will write a letter to the COE.
- 5. The survey work for the Wolverine Pipelines is being completed by Cole Associates and this will be used to enter into an agreement with the pipeline.
- 6. The COE sent a letter to us on January 27th, 1999, indicating that the Sumar property (DC-546) has no identifiable HTRW problems. This would allow us to use a portion of this property for the staging area.

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 early spring. (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)
 - The final drawings were submitted, along with specifications in mid-April and we received them from the COE on April 30th, 1998. We completed our engineering review and submitted it to the COE on June 2nd, 1998. (Awaiting COE response.)

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

1. Appraisal will start upon completion of the Woodmar Golf Course architect (Killian's) comprehensive plan, and its being incorporated with the COE design. (Ongoing)
 - Senate Engineering requested additional survey information on June 15 which will further delay receipt of final drawings needed to begin appraisal process. (Additional survey work is still ongoing as of August 19th, 1998.)
 - Refer to engineering report for add'l information.

2. As per the July 23rd, 1998 Real Estate meeting, the real estate available date is May 1st, 1999. (We do not concur.)

STATUS (Stage VI) – Kennedy to Cline:

1. The survey was completed by Cole & Assoc. on May 15th, 1998 and a letter was sent to the COE on May 26, 1998 requesting confirmation of state plane coordinates provided to us for use in determining required easements. Awaiting COE response. (Ongoing)
 - We received a response to this letter from the COE on December 18th, 1998, indicating that these state plane coordinates are correct and match information provided by the COE on their April, 1996 Real Estate drawings, and also easement information.
 - **Additional survey work was requested by the COE to provide more coordinates to allow them to modify & complete their engineering. Cole submitted low bid in the amount of a cost not to exceed \$12,000 (see Engineering Report for the cost breakdown)**
2. 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)

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

- A. The current schedule as per our January 20th, 1999 Real Estate meeting for Burr St. – Stage 1, indicates real estate available by April 1st, 1999, advertise by April 22nd, 1999, and award contract by June 22nd, 1999.
 1. **We held a staff meeting on January 28th, 1999 to review what could be released that would fit into their schedule. We concurred, as a staff, that real estate could be available by this date for Stage I, but without engineering being completed, easement agreements with the railroads, NIPSCO, and Griffith and Gary would prohibit our ROE.**
 2. No current schedule exists for Burr St. – Stage 2
- B. We received real estate drawings from the COE at our July 23rd, 1998 Real Estate meeting.
 - These real estate drawings do not concur with the 100% BCOE engineering drawings.
- C. A letter was sent to the COE on December 21st, 1998, enclosing all of the railroad easements for the Norfolk Southern Corporation and the EJ&E R.R., requesting that the COE will confirm that these are adequate due to our legal and appraisal process being started. **(waiting for their response)**
- D. As per the Sept. 15th, 1998 real estate meeting with the COE, it was suggested to split the Burr St. contract in two contracts. Acquisition deadline for Arbogast to Calhoun Streets would be March 19, 1998. We are awaiting a COE letter defining and confirming this.
 - Stage 1 Includes all levee work from the EJ&E RR to Burr St. and all ditch work from the EJ&E to Colfax.
 - Stage 2 includes all remaining work.

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

- A. As per our December 22nd, 1998 Real Estate meeting, all real estate necessary for construction is currently available, advertising is scheduled for January 29th, 1999, and contract award is scheduled for March 29th, 1999.

- B. Received a letter from the COE (Washington D.C.) on November 13th, 1998, indicating those lands for flowage will not be creditable.
- Received a letter from the COE on December 22nd, 1998, approving construction and requesting we proceed with land acquisition while conflict over flowage easement acquisition is decided.
- C. Survey work **has been completed by** Cole Associates to complete legals & drawings for roadway from Central Avenue to the sluice gate W of I-65 and S of I-80/94.
- **This information has been forwarded to the COE to incorporate into their plans and specs. The agreements with NIPSCO and INDOT are not in place, so this portion of construction may later be included if an addendum is issued.**

GENERAL:

- A. We received a copy of a letter to Mayor King from attorney Reising dated August 7th, 1998, requesting that the \$200,000 available to the City of Gary for project lands be made available to Gary Parks and Rec. for their driving range. (Waiting for decision)
1. This acceptance by the City of Gary would relieve the LCRBDC of further discussions for the 179 acre parcel west of Chase St. (Verbally, the city has agreed – we are awaiting a copy of the letter).
- B. Crediting
1. We received a letter from the COE dated Sept. 2nd declining our request for credit for almost \$6 million for INDOT related projects for flood control.
 - 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

ROBERT TRELO, Chairman
Governor's Appointment

EMERSON DELANEY, Vice Chairman
Governor's Appointment

WILLIAM TANKE, Treasurer
Porter County Commissioners' Appointment

ARLENE COLVIN, Secretary
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MARION WILLIAMS
Lake County Commissioners' Appointment

VACANCY
Governor's Appointment

DAN GARNDER
Executive Director

LOUIS CASALE
Attorney

January 12, 1999

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

Dear Jan:

Enclosed is a copy of the plat of legal description for the WIND radio tower property which includes the state plane coordinates and acreage. Please incorporate this information into your engineering requirements for land necessary for construction and then provide us with final real estate requests for the property. Upon receipt of your final real estate drawings, we will proceed with the appraisal and the agreement with the WIND Corporation.

Any questions regarding this, please call me at the above number.

Sincerely,

James E. Pokrajac, Agent
Engineering/Land Management

/sjm
encl.

cc: Imad Samara
Emmett Clancy (w/encl.)
Don Shapiro, GLE
Judy Vamos



DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206
January 27, 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, Stage IV-1 investigating tank at 29th and
Colfax

Dear Mr. Gardner:

Enclosed with this letter is a report regarding the conclusions and findings of the Chicago District investigation of the tanks located at the property of 29th and Colfax in Stage IV-1. As stated in the findings paragraph of the report on page 8, No HTRN problems were identified. However, there was a potential contamination problem of an Underground Storage Tank located southeast of the building in the WIND property. The recommendation paragraph in page 8 request that soil boring samples be obtained. A letter will be forwarded to you requesting this work.

If you have any question please contact me at 312-353-6400 ext. 3054

Sincerely,

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

Imad N. Samara
Project Manager

Encl.
CF: Emmett Clancy

LAND MANAGEMENT REPORT

Thursday, February 4, 1999

RECOMMENDATIONS:

None

Non-Project Land Management

A. Chase Street to Grant Street land management issues

1. A meeting was held with the Lake Erie Land Company on January 25th, 1999 to review development in this area.
 - Currently, water is standing and will increase through spring causing potential drainage problems to adjacent neighbors.
 - We requested consideration from them to farm this area for one more season and have the farmers pump water out of this area as part of their agreement.
2. We have been coordinating with the COE to provide a drainage plan for this area that will be no worse than it was before they built the levee. The COE cut large number of field tiles.
 - A letter was written to the COE on July 22nd, 1998, questioning their design for interior drainage (Refer to Engineering Report) We have still not received a response as of the date of this report.

B. South of 35th, east of Chase (Commission land)

1. We own approx. 100 acres of land south of 35th Ave., east of Chase. Stan Stann (tower man) occupies approx. 4 acres. (approx. 45 acres are farmable)
2. A motion was made, and approved, at our January 7th, 1999 Commissioners meeting to advertise and bid out to farm this area in addition to approx. 88 acres of land outside of the levee north of 35th Ave.

C. We have contacted Gary Dunlap and Dale Nimetz (current farmers on Commission land) and allowed them a one-year extension based upon an option in their current lease agreements.

1. A letter will be written to both farmers this summer indicating that both properties will be bid for the year 2000 planting season.

Project Related Land Management

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

1. The COE has requested since August 28, 1997 that we complete our project manual review and then start to accept completed levee segments (distributed condensed O&M Manual) (ongoing)
2. We received a letter from the COE on November 4th, 1998, requesting our final comments to the O&M as soon as possible.
 - A meeting was held on January 28th, 1999 with (3) Commissioners, Casale, Flora, Gardner, and Pokrajac to review costs, segment acceptance, federal requirements, and cooperative agreements.

3. The November 4th, 1998 letter also requested that we clean out the (2) trenches for closures on Chase St. and at 35th St.
 - They requested that we get the City of Gary to do this. (Gary Sanitary District) We also got a quote from a contractor to do this work in the amount of \$2,525.
 - **We received a quote from GSD to clean the trenches on January 18th, 1999, for a total cost of \$1,116.10. We will enter into an agreement with GSD to do this work.**
 - **Some additional charges will be incurred to do weekly monitoring of the water level in the trenches to see if there are design problems.**

2-4

B. Gary Sanitary District pump agreements

1. Received a letter from the Gary Sanitary District on November 17th, 1998, which included a list of issues regarding engineering, construction, and legal issues in reference to getting agreements into place for the four (4) East Reach pump stations. These four stations are 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.

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

1. The survey work for this tower was completed and submitted to the COE for re-evaluation on August 28th.
 - We are awaiting a written response from the COE as to whether or not this area will be included in the east reach remediation area flowage. (ongoing)
 - This letter should waive the appraisal and approve the WLTH engineering solutions to remedy the flood problem and allow these changes to be a creditable project cost. (ongoing)

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)
2. We received a letter from the COE on October 14th indicating only that this area was not included in their current mitigation plan, and that they cannot give written confirmation until coordination is completed with the COE, IDNR, IDEM & U.S. Fish & Wildlife.

E. We held an emergency management coordination meeting at Crown Point on December 15th, 1998. Part of this meeting was directed to the City of Gary and how we may use the newly reorganized GD/SD to help with the emergency response.

1. We forwarded the O&M Manual, projected costs for annual maintenance and operation, and the emergency response manual to the GSD on December 16th for their information, review, and comments.

2. Another meeting will be held at Crown Point on February 9th, 1999, to review with Hammond and Gary the new base station Software, field station retrofits, and type of phone systems.

- The second part of the meeting was with GSD to review the possibility of using their facilities for the Gary base station.
- A letter was sent to GSD on February 1st, 1999, to clarify the purpose of the meeting on February 9th, 1999 and to address other concerns from GSD on the overall project.

S-6

JANUARY 28, 1999

O/M MANUAL
DISCUSSION MEETING

FEDERAL REQUIREMENTS

How closely must these be followed.

COOPERATIVE AGREEMENTS

DNR - Levee Inspections

Cities/Towns/Sanitary Districts

Pumps Stations

Mowing

Sluice Gates/Flap Gates

Trail & Recreation Facilities Maintenance

LEVEE SEGMENT TAKEOVER

Stage II Phases 1 and 2

O/M FUNDING

State Budget

Revenue from Property

Conservancy District



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

January 18, 1999

James E. Pokrajac, Agent
Engineering/Land Management
Little Calumet River Basin Development Commission
6100 Southport Road
Portage, Indiana 46368

Sent via facsimile and by regular mail.

Re: LCRBDC Floodwall
Cleaning of Floodwall Closure Panel Trenches
(35th Avenue east of Chase Street and Chase Street north of 35th Avenue)

Dear Mr. Pokrajac:

We have received a proposal from White River Environmental Partnership (WREP) in regard to the cleaning of existing concrete floodwall closure panel trenches on 35th Avenue just east of Chase Street and on Chase Street approximately ¼ mile north of 35th Avenue, per the request of the Little Calumet River Basin Development Commission (LCRBDC). A copy of the WREP proposal is attached.

We propose the following in regard to the LCRBDC request:

1. For purposes of allowing a trial demonstration by the LCRBC of the method of erecting floodwall panel closures at the aforesaid locations, we recommend that WREP be engaged to clean subject trenches on the day prior to the trial demonstration for a price not to exceed One Thousand One Hundred Sixteen and 10/100 Dollars (\$1,116.10), as set forth in the attached WREP proposal. The Gary Sanitary District (GSD) would invoice the LCRBDC for this amount.
2. The trial demonstration of the closure panel construction would be conducted at both of the above locations on the day immediately after the cleaning of the trenches. LCRBDC personnel should be present to demonstrate the installation method to both City of Gary and WREP personnel.

LCRBDC Floodwall
Cleaning of Floodwall Closure Panel Trenches
January 18, 1999
Page 2

3. The dates for cleaning and subsequent trial demonstration would be coordinated with LCRBDC, Derrick Earls, Director of City of Gary Civil Defense, GSD and WREP.

Please advise.

Sincerely,



Luci L. Horton, Director
Gary Sanitary District

/llh

Attachment:

cc: James B. Meyer, GSD Attorney
Don Smales, Technical Assistance Manager, WREP
Derrick Earls, Director, Civil Defense, City of Gary
Paul Vogel, P.E., Greeley and Hansen Engineers
Imad Samara, Corps of Engineers
Sue Davis, Corps of Engineers

WHITE RIVER ENVIRONMENTAL PARTNERSHIP**GARY PROJECT**3600 West 3rd Avenue

Gary, Indiana 46408

PROPOSAL

Proposal No. _____

Collection System/Field Operations
Gary, IN

Dear Ms. Luci Horton:

White River Environmental Partnership (WREP) Gary Project to furnish supervision, labor, equipment and materials that may be required to perform the cleaning of trenches located East of Chase Street on 35th Avenue and on Chase Street, approx. 3/4 miles North.

PACKAGE

- Vacuum Cleaning Equipment Package*
- Pick-up Truck
- Three (3) Man Crew**

*Vacuum Cleaning Equipment Package Includes; One (1) Vacuum truck, necessary hand tools, and all OSHA approved safety equipment.

**Three (3) Man Crew Includes; One (1) Supervisor O&M Specialist, One (1) O&M Crew Leader and One (1) O&M Trades Helper

LABOR COST

Supervisor O&M Specialist	\$67.60/Hr	\$540.80
O&M Crew Leader	\$22.53/Hr	\$180.24
O&M Trades Helper	\$21.48/Hr	<u>\$171.84</u>
TOTAL LABOR COST:		\$892.88

OTHER COST

Contingencies	25%	\$223.22
---------------	-----	-----------------

TOTAL COST OF PROPOSAL: **\$1,116.10**

Estimated price based on one (1) eight- (8) hour weekday shift, which includes transportation, and disposal of non-hazardous material as specified.

Accepted _____

Ronald Youngblood, Project Manager



Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

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

ROBERT TRELO, Chairman
Governor's Appointment

EMERSON DELANEY, Vice Chairman
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WILLIAM TANKE, Treasurer
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DAN GARNDER
Executive Director

LOUIS CASALE
Attorney

February 1, 1999

Ms. Luci Horton
Gary Sanitary District
3600 West 3rd Street
Gary, Indiana 46406

Dear Luci:

We received your memorandum from Greeley and Hansen on January 21st regarding the then, scheduled meeting on January 27th at the Crown Point Emergency Management office. This meeting has been re-scheduled to February 9, 1999 at 11:00 a.m. in the same office. The preliminary meeting at 10:00 will involve the Hammond and Gary emergency response representatives to discuss new base station software, field station retrofits, types of phones, graphics changes, etc. and discussions with the USGS will be included. At 11:00 we would like to discuss with you and your representatives the possibility of permanently using the GSD facilities to house the base station for the city of Gary.

Your memo of January 20th, 1999 indicated ongoing, or new, concerns with the GSD including the following:

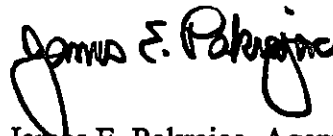
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5. Comments Pertaining to Stage IV Phase 1 Levee System.
6. Comments Relating to flood Protection Project Operations and Maintenance Manual.

Ms. Luci Horton
February 1, 1999
Page 2

It is our intent, and the intent of the Army Corps of Engineers, to discuss and address these issues at a separate and upcoming meeting. We are presently working with the COE to follow up on these concerns and will contact you to set up a meeting in the near future.

We are looking forward to working with you and the city of Gary to provide a joint effort to make emergency response for the city of Gary more effective and to be in compliance with Federal guidelines set forth for the flood control project for the Little Calumet region. In addition, we appreciate your help in coordinating the ongoing responsibility for the four (4) new pump stations installed as a project cost to help the city of Gary with ongoing drainage concerns.

Sincerely,



James E. Pokrajac, Agent
Engineering/Land Management

/sjm

cc: Paul Vogel, Greeley and Hansen
Jeff Miller, L.C. Emergency Management
Imad Samara, COE
Sue Davis, COE
James Meyer, GSD attorney
Lou Casale, LCRBDC attorney
James Flora, R.W. Armstrong Co.

RECREATION REPORT

Thursday, February 4, 1999

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)

- We received a layout of the overall recreational trail/facility map from the COE for review & comments on January 19th, 1999.

- B. A meeting was held with the EJ & E RR, the COE, and the Town of Griffith on January 8th, 1999 to review the Griffith levee from Cline Ave. to the EJ & E RR.

1. A letter was sent to the COE on January 14th, 1999, addressing these questions and concerns for using this area to make our recreational trail contiguous. 1-2

- C. We had a conference call with the COE on July 28th, 1998 to review problems with overall trail layout for the project relative to road and railroad crossing areas.

1. A field review was held with the COE on October 6th to review crossings with railroads and streets throughout the project.
2. A letter was sent to the COE on January 29th, 1999, summarizing our review of the recreational trail crossing throughout the entire project. 3-6

- D. We received an overall map from the COE of the recreational features for the project on January 20th, 1999 for review and comments.



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

DAN GARNER
Executive Director

LOUIS CASALE
Attorney

January 14, 1999

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

Dear Imad:

Following our meeting on January 8, 1999 with the town of Griffith and the EJ&E Railroad, the following items should be considered as part of our recreational trail response to incorporate this area in our overall contiguous trail system from the IN/IL State Line through Martin Luther King Drive.

CLINE TO EJ&E TRAIL

A. At our January 8, 1999 meeting with the town of Griffith, we reviewed the possibility of using the Griffith levee as the line for recreation trail from our betterment levee on the East to the trail West of Cline as part of Stage VI construction. There are three (3) different areas of concern as follows:

1. Griffith constructed an access road along the top of the levee to provide access to their new sanitary pump station. This stoned roadway goes East from Cline a distance of approximately 1300 feet and is and has an 18' crest. The stoned portion is 10' wide and is centered on the top with a 4' shoulder on each side. Their concern was for the safety and liability of people using this trail because of their daily vehicular use.
2. The middle portions of existing levee will be modified to increase the height approximately 2-1/2 feet to match those elevations required for design by the DNR. This extends eastward approximately 635'.
3. The remaining portion is Richard Kortenhoven's levee which extends eastward from the completed levee to the EJ&E a distance of approximately 565'. We discussed at the meeting the possibility of extending the levee to a point approximately 100' west of the west right-of-way line of the EJ&E RR due to erosion concerns by the railroad if we would butt up to the toe of their existing railroad embankment.

B. It was suggested by the COE at this meeting that we could include the stoning of these segments and any recreational signage or safety concerns as part of the Stage VI project to be cost shared by the Development Commission and the COE.

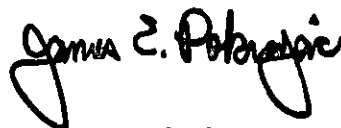
Mr. Imad Samara
January 14, 1999
Page 2

E.J.& E. RAILROAD

At our coordination meeting with the town of Griffith and the EJ&E Railroad on January 8th, the railroad expressed great concern regarding liability for an "at grade" crossing along our line of flood protection. They suggested the installation of a pedestrian tunnel under their embankment. We need to further review with the railroad to determine if they are immovable in disallowing an "at grade" crossing of their tracks and to see if they could recommend any other feasible design options to provide the trail connection.

Any questions regarding this information should be directed to me at the above number.

Sincerely,



James E. Pokrajac, Agent
Engineering/Land Management

/sjm

cc: Jan Plachta, COE
Robert Huffman, LCRBDC
Emerson Delaney, LCRBDC
Bill Greco, Town of Griffith
Dennis Zebell, TROYER GROUP

January 29, 1999

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

Dear Imad,

This letter is in response to your summarization and request for comments regarding our field trip inspection on October 6th, 1998 for the road and rail crossings for the proposed recreational trail system along the Little Calumet River. Following is a list of comments regarding each of the intersections:

CALUMET AVENUE (Stage VIII)

- We concur that the best solution for crossing at Calumet Avenue would be to cross at the newly installed traffic signal. We will pursue with the local community the installation of an activation button at this point and also to assure proper signage is installed and painting across the pavement.

COLUMBIA AVENUE (Stage VIII)

- Signage and striping OK as reviewed in field.

NORTHCOTE AVENUE (Stage VII)

- We concur that some modification would need to be done on the sidewalk along the West side of the bridge and that the safest crossing would be at the "T" intersection with River Drive South where there are existing stop signs.

INDIANAPOLIS BOULEVARD

- We concur that the only feasible/cost effective method of crossing would be at the light, then back along the K-Mart parking lot to eventually tie back into the North levee. We would again request to minimize your real estate impact to the K-Mart automotive center. We would like to review and discuss this with you.
- The "S" turn West of Indianapolis Blvd. has been designed to minimize the slope of the trail by increasing the lineal footage.

The concern in the field was safety and what would be provided to make this portion of the trail safe.

CONRAIL

- We have not officially requested CONRAIL approval on their design and safety criteria for installing a pedestrian crossing. However, we will do this in the near future to see if our proposal is feasible.

KENNEDY AVENUE

- We feel that the safest, most cost-efficient method for making this trail contiguous would be to implement solution "D" which would secure a boardwalk (or similar design) to the East outer edge of the bridge. This would need to be submitted to the Lake County Highway Department for review and approval.
- In addition, this crossing would occur on the Hammond side of the river at an existing light and we would need input from the city.

NOTE: The new Convention and Visitors Center is being built at this point and should be completed by the end of 1999.

CLINE AVENUE

- We concur that the only feasible point of crossing would be at the light where the new access road to the hotels has been installed. Detail needs to be worked out relative to this new installation. I will contact INDOT for "as-built" drawings at this area and forward them to you to incorporate our trail system, which we could then review.

CLINE TO E. J. & E. TRAIL

E. J. & E. RAILROAD

- Please refer to our letter dated January 14th, 1999, for a detailed breakdown of our concerns.

COLFAX/CALHOUN

- Although not outlined in your field visit summarization, these at grade crossings appear to be no problem, although we will contact Griffith and Gary to assure we would be in compliance with all local codes regarding safety.

BURR STREET

- The county has recently completed the new bridge over the river at Burr Street and has a sidewalk which would be useable along the West side of the bridge. We would suggest a detail on the Betterment Levee plans showing the tie-in with our trail West of Burr along the West Burr Street R/W, and across Burr Street north of the river to tie in to our existing trail that was installed as part of our IV-2A levee contract. Upon receipt of this layout, we will coordinate with the City of Gary and the Lake County Highway Department.

CLARK STREET

- At grade crossing has already been installed as part of the IV-2B flood control project.

CHASE STREET

- The at grade crossing at Chase Street has already been installed connecting the IV-2B trail system with the Stage III-Rec. 1 paved trail along the East side of Chase Street.

GRANT STREET

- We concur that we cannot cross as originally planned due to heavy traffic and no light at the intersection. West of Grant, we own all the property and would need to coordinate the design and installation of a ramp down from the existing Stage III levee, South and adjacent to the "Flying J" truck stop to get to 32nd Avenue where there is a light. After crossing at this point, we would coordinate with the City of Gary to have our trail continue along their R/W. We would then go North along the outside of the newly installed parking lot of Gas City to tie into the Stage II-3C-2 levee with a ramp. This would require a series of agreements and design coordination prior to doing this work.

HARRISON STREET

- The at grade crossing has already been installed as part of the II-3C-2 contract and connects the II-3C-2 recreational trail system with II-3B.

BROADWAY

- We concur that the original plan to cross at the line of protection is unsafe. As outlined in your summarization, we will pursue with the City of Gary crossing at the light at 33rd Avenue and then using the sidewalk along the East side of Broadway to go North to get back to the recreational trail system as part of the II-3B contract.
- When we get comments from the City of Gary, we can submit to them our proposal for design to extend the ramp down from the existing levee North of Indiana University. How will this facility be coordinated and paid for.

GEORGIA STREET

- The at grade crossing has already been installed as part of the II-3B contract and connects the East end of the II-3B trail system with the II-3A recreation trail.

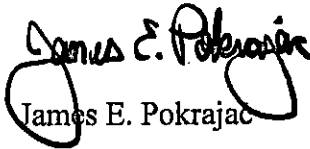
GENERAL COMMENTS:

- At all intersections we would request proper signage, striping, and any other safety related items as required by each community, railroad, or OSHA standard.
- For stages VII and VIII (Calumet, Columbia, Northcote) Engineering yet to be completed – We recommend coordinating with the new consulting engineers to incorporate these crossings into their design as part of the levee contract.
- For stage V-2 (Indianapolis Blvd., CONRAIL, Kennedy) Engineering completed by Stanley & Associates – We recommend modifying their final drawings to include any changes as required.
- For Stage VI (Cline Avenue) Engineering for crossing at Cline Avenue is ongoing with the COE and should be incorporated into plans.
- Betterment Levee (E. J. & E., Colfax, Calhoun, Burr Street) LCRBDC/COE to review E. J. & E. overpass/underpass and include as part of design.
- Colfax/Calhoun (Include whatever safety items as required for crossing the street as well as well as any provisions required by the Norfolk Southern Railroad.

- All new crossings (that need to be designed and approved). We need to discuss how these will be charged and coordinated.
- LCRBDC will obtain information locally from all communities to get existing and proposed recreational feature/trail plans to see if there is potential to tie our trail system into theirs.
- We will contact each community/railroad to describe to them what our proposal is at each intersection and see if they have any comments or suggestions.
- It is our understanding that all trails in the West Reach will be on the river side of the levee.

We would suggest a recreational trail system coordination meeting with our staff and commissioners to discuss and finalize the strategy we will pursue for design and coordination. Please contact me at your earliest convenience to facilitate this meeting.

Sincerely,


James E. Pokrajac

cc: Robert Huffman
Emerson Delaney
Jan Plachta
Tom Deja

**SUPPLEMENT NO. 1
TO
LOCAL COOPERATION AGREEMENT
BETWEEN
THE DEPARTMENT OF THE ARMY
AND
THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
FOR CONSTRUCTION OF THE
LITTLE CALUMET RIVER, INDIANA LOCAL FLOOD PROTECTION
AND RECREATION PROJECT**

THIS AGREEMENT, entered into this ____ day of _____, 1999, by and between the DEPARTMENT OF THE ARMY (hereinafter referred to as the "Government"), acting by and through the Assistant Secretary of the Army (Civil Works), and the Little Calumet River Basin Development Commission, (hereinafter referred to as the "Commission"), acting by and through its Chairperson,

WITNESSETH, THAT:

WHEREAS, the parties hereto have heretofore entered into an agreement entitled, "Agreement Between the Department of the Army and the Little Calumet River Basin Development Commission for Construction of the Little Calumet River, Indiana Local Flood Control and Recreation Project" (hereinafter the "Agreement"), dated August 16, 1990; and,

WHEREAS, due to the possibility of Project induced flooding in the Marshalltown, Indiana area and the regulatory requirements of the Indiana Department of Natural Resources the Project boundaries, as defined in the Agreement, must be expanded.

NOW, THEREFORE, the parties agree as follows:

That said August 16, 1990 Agreement be amended with the addition of the below listed changes and no other.

Amend the Agreement by replacing the term "contracting officer", as it appears throughout the Agreement, with the term "District Engineer."

Amend the Project definition by modifying the first whereas by deleting the phrase "Consolidated Rail Corporation crossing located in Gary, Indiana", and replacing it with "the intersection of the Little Calumet River and Colorado Street, just east of Interstate 65."

Add the following whereas clause at the end of the recitals: "Whereas, Executive Order 12898, 59 F.R. 7629 requires all Federal Agencies to address negative impacts, caused by Federal projects on low income and minority populations; and,"

Amend Article I.a, by deleting subparagraph "a" and replacing it with the following and no more: "the term 'Project' shall mean the structural and non-structural flood control measures at Little Calumet together with construction of recreational hiking trails throughout the project area with the construction of associated recreation support areas within the project ravine corridor and at the borrow site in the town of Schererville; construction of disposal facilities; preserving land designated of as wetlands; inclusion rights in property required by State regulation; and construction of fish and wildlife mitigation and enhancement measures, as generally described in the Little Calumet Phase II, General Design Memorandum dated September 1986, and approved June 1990, as modified by the Post Authorization Change Report dated _____ and approved on _____, (hereinafter referred to as the "PAC:");"

Amend Article I.b, to include the work described in the PAC by adding the following phrase to the end of the subparagraph, "and construction of levees around the east, west and south sides of the Marshalltown subdivision in Gary as further described in the PAC."

Amend Article I by adding an the following additional paragraph "m", "The term 'Mitigation Feature' shall mean any lands, easements, rights-of-way or other rights in property acquired by the Commission to satisfy the requirements of Indiana Department of Natural Resources regulation IAC 6-1-3(1) that have been determined by the Government to be included in the Project, which determination shall be subject to the Commission's rights as outlined in Article VII as amended hereby."

Amend Article I by adding the following additional paragraph "n", "The term "betterment" shall mean a change in the design and construction of an element of the Project accomplished at the request of the Non-Federal Sponsor resulting from the application of standards that the Government determines exceed those that the Government would otherwise apply for accomplishing the design and construction of that element."

Replace Article II.b. with the following, "When the Government determines that the Project or a functional portion of the Project, is complete, the Government shall turn the completed Project or functional portion, over to the Commission, which shall accept the Project or functional portion, and be solely responsible for operating, repairing, maintaining, replacing, and rehabilitating the Project or functional portion, in accordance with Article VIII thereof. The Commission shall have the right to contract with local municipalities, drainage districts or municipal corporations for the operation, maintenance, repair, replacement and rehabilitation of the Project. However, such contractual agreements shall not relieve the Commission of its responsibility for the operation, maintenance, of the Project and the Commission shall remain solely responsible for assuring performance of all operation, maintenance, repair, replacement and rehabilitation as required under P.L. 99-662."

Amend Article III.b by adding the following subparagraph and no other,

"1. The Commission shall provide all required Mitigation Features and furnish to the

Government evidence supporting the Commission's legal authority to grant rights-of-entry to such lands. The Government shall either afford the Commission credit or offer reimbursement for the cost of providing said required Mitigation Features"

Amend Article VII, by adding the following sentence and no more to the end of said Article. "The Commission hereby reserves the right to challenge the Government's determination that it not receive credit for the cost of lands, easements and/or rights-of-way acquired pursuant to the PAC and nothing herein shall be deemed to modify, diminish or relinquish said rights of the Commission according to the provisions of this Article."

Amend Article VIII, by deleting subparagraph "a" and replacing it with "a. After the Government has turned over the completed Project, or a functional portion of the Project, over to the Commission, the Commission shall operate, maintain, repair, replace, and rehabilitate the completed Project, or functional portion of the Project, including all Mitigation Features, in accordance with regulations or directions prescribed by the Government."

Amend Article XIII by adding the following phrase to the end of the last sentence in the Article, "...and Section 402 of the Water Resources Development Act of 1986, as amended (33 U.S.C. §701b-12), requiring non-Federal preparation and implementation of flood plain management plans."

Amend Article XX, by deleting the Section 902 cost limit figure of \$125, 300, 000 and replacing it with the figure of \$139,000,000.

Said Agreement shall be supplemented by the above listed modifications and no other.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, which shall become effective the date and year first above written.

THE DEPARTMENT OF THE ARMY

THE LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION

BY: _____

BY: _____

JOSEPH W. WESTPHAL
Assistant Secretary of the Army
(Civil works)

EMERSON DELANEY
Chairperson of the Board,
The Little Calumet River
Basin Development Commission

ATTEST: _____

DATE: _____

DATE: _____

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
MONTHLY BUDGET REPORT, JANUARY 1999 REVISED

		1999							6 MONTH	UNALLOCATED
		BUDGET	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ALLOCATED	BUDGETED
									TOTAL	BALANCE
5801	PER DIEM EXPENSES	16,000.00	50.00	0.00	0.00	0.00	0.00	0.00	50.00	15,950.00
5811	LEGAL EXPENSES	8,500.00	647.33	0.00	0.00	0.00	0.00	0.00	647.33	7,852.67
5812	NIRPC SERVICES	125,000.00	18,196.34	0.00	0.00	0.00	0.00	0.00	18,196.34	106,803.66
5821	TRAVEL/MILEAGE	14,000.00	24.64	0.00	0.00	0.00	0.00	0.00	24.64	13,975.36
5822	PRINTING/ADVERTISING	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00
5823	BONDS/INSURANCE	7,500.00	276.00	0.00	0.00	0.00	0.00	0.00	276.00	7,224.00
5824	TELEPHONE EXPENSES	7,000.00	519.16	0.00	0.00	0.00	0.00	0.00	519.16	6,480.84
5825	MEETING EXPENSES	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,000.00
5838	LEGAL SERVICES	125,000.00	4,540.71	0.00	0.00	0.00	0.00	0.00	4,540.71	120,459.29
5840	PROFESSIONAL SERVICES	500,000.00	31,930.55	0.00	0.00	0.00	0.00	0.00	31,930.55	468,069.45
5860	PROJECT LAND PURCHASE EXP.	1,307,081.00	33,700.00	0.00	0.00	0.00	0.00	0.00	33,700.00	1,273,381.00
5881	PROPERTY/STRUCTURE INS.	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,000.00
5882	UTILITY RELOCATION EXP.	200,000.00	105.00	0.00	0.00	0.00	0.00	0.00	105.00	199,895.00
5883	PROJECT LAND CAP. IMPROV.	250,000.00	60.00	0.00	0.00	0.00	0.00	0.00	60.00	249,940.00
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	0.00	0.00	0.00	0.00	0.00	\$90,319.73	\$2,532,761.27

		1999							12 MONTH	UNALLOCATED
		BUDGET	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ALLOCATED	BUDGETED
									TOTAL	BALANCE
5801	PER DIEM EXPENSES	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	15,950.00
5811	LEGAL EXPENSES	8,500.00	0.00	0.00	0.00	0.00	0.00	0.00	647.33	7,852.67
5812	NIRPC SERVICES	125,000.00	0.00	0.00	0.00	0.00	0.00	0.00	18,196.34	106,803.66
5821	TRAVEL/MILEAGE	14,000.00	0.00	0.00	0.00	0.00	0.00	0.00	24.64	13,975.36
5822	PRINTING/ADVERTISING	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00
5823	BONDS/INSURANCE	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00	276.00	7,224.00
5824	TELEPHONE EXPENSES	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00	519.16	6,480.84
5825	MEETING EXPENSES	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,000.00
5838	LEGAL SERVICES	125,000.00	0.00	0.00	0.00	0.00	0.00	0.00	4,540.71	120,459.29
5840	PROFESSIONAL SERVICES	500,000.00	0.00	0.00	0.00	0.00	0.00	0.00	31,930.55	468,069.45
5860	PROJECT LAND PURCHASE EXP.	1,307,081.00	0.00	0.00	0.00	0.00	0.00	0.00	33,700.00	1,273,381.00
5881	PROPERTY/STRUCTURE INS.	25,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,000.00
5882	UTILITY RELOCATION EXP.	200,000.00	0.00	0.00	0.00	0.00	0.00	0.00	105.00	199,895.00
5883	PROJECT LAND CAP. IMPROV.	250,000.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	249,940.00
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	0.00	0.00	0.00	0.00	0.00	0.00	\$90,319.73	\$2,532,761.27

CLAIMS PAYABLE FOR JANUARY 1999 REVISED

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5801	WILLIAM TANKE	50.00	PER DIEM 7/29/98 MARINA COMMITTEE MEETING
5811	LOUIS CASALE	283.33	RETAINER FEE BILLED THROUGH 1/27/99
5811	LOUIS CASALE	384.00	ADDITIONAL LEGAL SERVICES BILLED THROUGH 1/27/99
5812	NIRPC	8,818.81	SERVICES RENDERED FOR JANUARY 1999
5812	DAN GARDNER	5,000.00	ADDITIONAL LUMP SUM PAYMENT FOR 1998
5812	SANDY MORDUS	3,500.00	ADDITIONAL LUMP SUM PAYMENT FOR 1998
5812	UNITED PARCEL	12.00	FEE FOR OVERNIGHT MAIL SERVICE
5812	UNITED PARCEL	21.75	FEE FOR OVERNIGHT MAIL SERVICE
5812	KRAMER & LEONARD	825.00	FILE CABINETS FOR COMMISSION USE
5812	KRAMER & LEONARD	18.98	OFFICE SUPPLIES
5821	SANDY MORDUS	18.80	MILEAGE 1/21/99-1/28/99
5821	WILLIAM TANKE	7.84	MILEAGE 7/29/98 MARINA MEETING
5823	DALY INSURANCE	276.00	TREASURER BOND RENEWAL
5824	GTE NORTH	60.99	MODEM TELEPHONE SERVICE 12-28-98 TO 1-28-99
5824	GTE NORTH	250.14	BILLING PERIOD 1/16/99-2/16/99(TOTAL BILL 381.54, KRBC 131.40)
5824	MCI	208.03	BILLING PERIOD 12/15/98-1/14/99(TOTAL BILL 217.19 KRBC 9.06)
5838	LOUIS CASALE	4,540.71	LAND ACQUISITION LEGAL SERVICES THROUGH 1/28/99
5841	ASSOCIATED PROPERTY COUNSELORS	2,500.00	APPRAISAL FOR DC-541
5841	ASSOCIATED PROPERTY COUNSELORS	600.00	APPRAISAL FOR DC-548
5841	ASSOCIATED PROPERTY COUNSELORS	600.00	APPRAISAL FOR DC-593
5841	ASSOCIATED PROPERTY COUNSELORS	5,500.00	APPRAISAL FOR DC-602,602A,602B,602C
5841	ASSOCIATED PROPERTY COUNSELORS	3,500.00	APPRAISAL FOR DC-601,601A
5841	TONY ZALESKI	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-107
5841	TONY ZALESKI	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-818
5841	ROBERT METZ	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-107
5841	ROBERT METZ	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-818
5841	HAROLD L. WHEELER	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-107
5841	HAROLD L. WHEELER	200.00	FEE FOR COURT ORDERED APPRAISAL FOR DC-818
5842	R. W. ARMSTRONG	745.00	PERIOD ENDED 12/18/98 O & M MANUAL REVIEW
5842	R. W. ARMSTRONG	6,063.60	ENGINEERING SERVICES FOR PERIOD ENDING 12/18/98
5843	LAKE COUNTY RECORDER	16.00	TO RECORD DEEDS FOR DC-708,709,710,727,728,729,730,731,732,733,734,735,736,737,738,759,760,761(EASEMENT FROM G.P.R.)
		18.00	TO RECORD DEED ON DC-714,749,750(EASEMENT FROM G.P.R.)
5844	JUDITH VAMOS	2,045.75	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/1/99-1/15/99
5844	JUDITH VAMOS	2,009.00	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/16/99-1/30/99
5844	JUDITH VAMOS	9.24	JANUARY MILEAGE
5844	JAMES E. POKRAJAC	3,496.00	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/1/99-1/15/99
5844	JAMES E. POKRAJAC	3,154.00	LAND ACQUISITION/MANAGEMENT SERVICES FOR 1/16/99-1/30/99
5844	JAMES E. POKRAJAC	113.96	JANUARY MILEAGE
5847	COLE ASSOCIATES INC	360.00	SURVEYING SERVICES STAGE IV-PH I EASEMENTS
5861	THE SCHOOL CITY OF GARY	2,300.00	PURCHASE PRICE OF PERMANENT FLOWAGE EASEMENT
5861	THE SCHOOL CITY OF GARY	31,400.00	PURCHASE PRICE OF PERMANENT FLOWAGE EASEMENT
5882	R. W. ARMSTRONG	105.00	UTILITY RELOCATION FOR PERIOD ENDING 12/18/98
5883	SUPERIOR SIGN	60.00	TRAIL TO FISHING PIER SIGN ON COMMISSION OWNED PROPERTY
5884	SAND RIDGE BANK	270.00	EXPENSES INCURRED FOR LOCKS FOR LC RIVER FLOOD CONTROL PROJECT

\$90,319.73