

Little Calumet River Basin Development Commission

8149 Kennedy Avenue Highland, Indiana 46322 (219) 923-1118

MEETING NOTICE

ARLENE COLVIN, Chairperson
Mayor of Gary's
Appointment

GEORGE CARLSON, Vice-Chairman
Mayor of Hammond's
Appointment

CLYDE BAUGHARD, Treasurer
Governor's Appointment

WILLIAM CRITSER, Secretary
Governor's Appointment

CHARLES AGNEW
Governor's Appointment

NATHANIEL LEONARD
Lake County Commissioners'
Appointment

STEVE DAVIS
Dept. of Natural Resources'
Appointment

JOHN DEMEO
Governor's Appointment

DAVID SPRINGMAN
Governor's Appointment

WILLIAM TANKE
Porter County Commissioners'
Appointment

VACANCY
Governor's Appointment

DAN GARDNER
Executive Director

THERE WILL BE A MEETING OF THE
LITTLE CALUMET RIVER BASIN DEVELOPMENT
COMMISSION
AT 6:30 P.M. THURSDAY, SEPTEMBER 5, 1991
AT THE OFFICE OF THE
REGIONAL PLANNING COMMISSION
8149 KENNEDY AVENUE
HIGHLAND, INDIANA

A G E N D A

Pages

1. Call to Order by Chairperson Arlene Colvin

2. Recognition of Visitors, Guests

3. Approval of minutes of July 31, 1991

4. Executive Director's Report

- Wicker Park Manor levee reconstruction proposal
- Presentation for board consideration/action

- Selection of project engineering firm
- Committee recommendation

- Bid Award by Corps for 1st phase construction segment-Status Report
- Memorandum of Agreement for Burr St. levee project addition

- Agreement with Gary Park Board for paying for wetlands/recreation plan for Gleason Park (Earth Source)

5. Reports of Standing Committees

A. Finance/Policy Committee - Clyde Baughard, Treasurer

- Financial status report
- Approval of claims for August, 1991
- Other issues

1-4

5

6

request for 215 studs

+ Dirk Wau

Gay? resolution

Calendal

B. Legislative Committee - George Carlson, Chairman

- State Budget Committee meeting has been scheduled for Sept. 6. Development Commission is on agenda for approval of release of \$2 million from '87 General Assembly appropriation
- Other issues

8

C. Interim Flood Relief Projects Report - Clyde Baughard, Chairman

- Conrail R.R. culverts project:
 - Conrail approval given for simple open cut method Bid action
- Debris removal at Erie bridge (Dev. Comm.) and Indianapolis bridge (INDOT) completed
- Other issues

9-11

12

D. Land Acquisition/Management Committee - Charles Agnew, Chairman

- Committee meeting at 5:00 p.m.
- Appraisals, offers, acquisitions, recommended actions
- Credits for land acquisition outlined from Corps
- Other issues

E. Breakwaters/Marina Committee - Bill Tanke, Chairman

- Status on Joint Venture Agreement between LCRBDC and city of Portage for public marina development
- Sandmining progress ongoing
- Lake Michigan Marina Dev. Comm. funding approval for Portage projects
- Other issues

6. Statements to the Board from the floor

7. Set date for next meeting; adjournment

Motion:
TPA approval
of Const. amendment

Oct. 3

**MINUTES OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
HELD AT 6:30 P.M. WEDNESDAY, JULY 31, 1991
AT THE COMMISSION OFFICES
8149 KENNEDY AVENUE, HIGHLAND, INDIANA**

Vice Chairman George Carlson called the meeting to order at 6:35 p.m. Nine (9) Commissioners were present. Quorum was declared and guests were recognized.

Development Commissioners:

Arlene Colvin
George Carlson
William Critser
Clyde Baughard
Charles Agnew
Dave Springman
Nathaniel Leonard
Steve Davis
John DeMeo

Visitors:

Pete Zak - South Shore Marina
Mary Ann Zak - "
Dick Wawryzniak - DNR
Dominic Noce - Highland Town
Council
Mike Kerr - Tenney Pavoni
Bob Huffman - Munster
Edith Root - Crown Point
Mike Vanderheyden - Dyer
Construction

Staff:

Dan Gardner
Lou Casale, Attorney
Bruce Stouffer
Sandy Mordus
Dave Stratman
Betty Burrus

The minutes of the July 3rd meeting were approved by a motion from John DeMeo after a correction was made to page 2, paragraph 3 changing 'New Buffalo' to read 'Buffalo, New York' instead; motion seconded by Chuck Agnew; motion passed unanimously.

Executive Director's Report: Mr. Gardner reported that the committee met to once again review the proposals received from the final four engineering firms selected relative to the Commission's selection of a project engineer to oversee Corps construction of the levees. Two firms were selected - they were R. W. Armstrong and McDonough/Harza. Staff will inform the other two firms, Cole Associates and Butler, Fairman and Seufert, that they have been cut from the final four. Committee will meet again to select and agree upon which firm will be selected as the project engineering firm.

/

Mr. Gardner informed the Commissioners that the second demolition contract awarded by the Corps went to Ramirez and Marsch Inc., a minority firm from Gary. The contract totaled \$83,199 for demolition and removal of debris and structures on 12 tracts of property in Black Oak. He also reported that 1st phase construction segment bids are currently being advertised and proposals are due in by August 14, 1991.

Mr. Gardner referred to a letter from SEMA requesting his attendance at a meeting in Indianapolis on August 9th to discuss funding options of the levee reconstruction at Wicker Park Manor. Although the state legislature has appropriated \$400,000 to the project, there is a state cash flow problem and the monies which are designated from the Build Indiana Fund are not currently available. Since the Commission does not receive credit for this levee work, there is a question of whether or not the Commission should use its funds for this purpose. A lengthy discussion was held as to the situation and the ramifications that it could mean to the Commission if they used our money and did not repay it. Mr. Gardner offered to the Commissioners to have SEMA and DNR present at the next meeting to address the situation.

Mr. Carlson again expressed his concern about building up the Highland side and ignoring the Hammond side. Mr. Gardner assured him that the Corps and the IDNR must certify that raising the Highland levee will not raise stages of water greater than 1/10th of a foot. Mr. Noce agreed that he felt it would not cause a problem in other communities. The town's concern about the raising of the levee is to allow the Wicker Park Manor area to be withdrawn from the floodplain insurance requirements. The cost factor of insurance is not affordable to the residents. By raising the levee and taking it out of the floodplain jurisdiction, the residents could rebuild and not pay flood insurance.

Finance/Policy Committee - Treasurer Clyde Baughard presented the financial status report for July as well as the claims. Mr. Baughard made a motion to approve the pending claims; motion seconded by Dave Springman; motion passed unanimously.

Legislative Committee - Committee Chairman George Carlson reported that the Commission has a request in to the State Budget Committee to be placed on their next agenda for release of \$2 million from the 87 monies. Although the Committee met in July, only emergency items were discussed. Another meeting has not been scheduled yet. Monies the Commission is currently drawing on is less than \$500,000.

Interim Flood Committee - Dan Gardner informed the Commission that three bids were received for the Conrail culverts replacement project. They were from (1) George Beemsterdoer for \$515,000; (2) Superior Construction Company for \$360,600 and (3) Dyer Construction Company for \$341,000. All 3 bids were over the engineer's estimate. Options are being looked at to reduce the cost. Chuck Agnew made a motion to table the bids until next month's meeting; seconded by John DeMeo; motion passed unanimously.

Regarding the Erie R.R. bridge cleanup, we have signed a contract with Pete Zak to do the clearing of debris. He is moving heavy equipment in now and will be doing the work in the very near future.

The State Highway Dept. is now working and completing the cleaning at Indianapolis Blvd. Bridge at the river. They are clearing away what debris they can reach with the equipment from the bridge deck. The debris caught up under the bridge remains there. The sand bars and accumulated dirt growth in the river on both sides of the Blvd. are still a problem. Lengthy discussion ensued. Mr. Noce expressed his concern about the situation. He sees the growth as taking up space; therefore, less capacity for water. His concern, along with other town council members, is being blamed for another flooding situation. He made his position known to the Commission that he felt the river needed to be dredged to allow more water capacity. Mr. Gardner stated he sees the Indianapolis Blvd. bridge as the most greatest flood threat to Highland.

Land Acquisition Committee - Committee Chairman Chuck Agnew made a motion to approve the contract for use of rights-of-way on INDOT property; seconded by Clyde Baughard; motion passed unanimously.

Mr. Agnew made a motion to enter into an interlocal agreement with the Lake County Park Dept. to use Lake County park property as a borrow site. Borrow site would then be developed into a lake 30' deep with sloped sides; motion seconded by Clyde Baughard; motion passed unanimously.

Mr. Agnew also made a motion to accept the low bid from South Shore Marina for maintenance/mowing work on Commission property; motion seconded by Clyde Baughard; motion passed unanimously.

Marina Committee - In Committee Chairman Bill Tanke's absence, Mr. Gardner gave the marina report. He stated that the sandmining permit is in hand and Superior will start sandmining in the very near future.

The revised agreement addressing a joint venture between the city of Portage and the Development Commission for marina development has been revised and is now in the Mayor's hands for approval. The attorney informed the Commission of the changes. Changes include (1) duration of the agreement which would be 40 years from date of signed agreement with an option to renew an additional 40 years; (2) once project is in place and Commission's revenue bonds paid off, net revenues will then go to Portage; (3) Commission will be reimbursed for cost incurred through project; (4) Commission will hire a consultant to prepare preliminary engineering feasibility study and marketing feasibility study of the project. Mr. Casale added that the city is requesting approval of the consultant; it was the Commission's feeling that as long as the agreement is in place, the project will be a 50-50 joint effort and the city and Commission will be involved in all decision making. Mr. Agnew made a motion to approve the contract as amended by the attorney; motion seconded by William Critser; motion passed unanimously.

Mr. Gardner referred to the Commission's cost of the environmental assessment study. Conclusion of study indicates that the marina site was found to be free of any environmental constraints that would prevent marina development. A final draft report will be forthcoming.

There being no further business, the meeting adjourned at 8:30 p.m. The next meeting date was set for September 5, 1991.

/sjm



REPLY TO
ATTENTION OF

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

August 7, 1991

Real Estate Division

Subject: Memorandum of Agreement, Escrow Agreement for Betterment Design - Little Calumet River, Indiana Local Flood Protection and Recreation Project

Mr. Dan Gardner
Executive Director
Little Calumet River Basin
Development Commission
8149 Kennedy Avenue
Highland, Indiana 46322

Dear Mr. Gardner:

Pursuant to the Little Calumet River Basin Development Commission's request for the design of levee betterments by the U.S. Army Corps of Engineers, we have prepared a Memorandum of Agreement and an Escrow Agreement for this work. Copies are enclosed for your review. The design work cannot commence until both documents are executed and the escrow funds are deposited.

If the Memorandum of Agreement is acceptable to you, please execute it and forward it to this office. We will need a copy of the Commission's Resolution evidencing your authority to enter into this Agreement for our files.

The Escrow Agreement has been forwarded for comments only. We will need approval from our headquarters before we can formalize it. Please get back to us at your earliest opportunity so we can commence the design work.

If you have any questions or need assistance, please contact Bill White at A/C 312-353-2177 or me at A/C 312-353-4719.

Sincerely,

Paul H. Benkowski

PAUL H. BENKOWSKI
Chief, Real Estate Division
Chicago District

Copy Furnished:
Beldon McPherson
Louis M. Casale Esq.

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

MERCANTILE NATIONAL BANK

JANUARY 1, 1991 - JULY 31, 1991

CASH POSITION - JANUARY 1, 1991

| | | | |
|------------------|----|--|-------------------|
| CHECKING ACCOUNT | | | |
| LAND ACQUISITION | \$ | | 190,340.89 |
| GENERAL FUND | | | 117,719.92 |
| TAX FUND | | | 1,792.04 |
| INVESTMENTS | | | <u>916,500.00</u> |
| | | | \$1,226,352.85 |

RECEIPTS - JANUARY 1, 1991 - JUNE 30, 1991

| | | | |
|----------------------------------|----|--|-------------------|
| LEASE RENTS | \$ | | 31,645.99 |
| INTEREST | | | 45,087.28 |
| LAND ACQUISITION | | | 263,214.91 |
| TAX FUND | | | 1,592.07 |
| MISCELLANEOUS | | | 2,049.31 |
| LITTLE CALUMET RIVER BASIN FUNDS | | | <u>211,786.43</u> |
| TOTAL RECEIPTS | | | \$ 555,375.99 |

DISBURSEMENTS - JANUARY 1, 1991 - JUNE 30, 1991

| | | | |
|------------------------------------|----|--|---------------|
| 1990 EXPENSES PAID IN 1991 | \$ | | 17,995.93 |
| ADMINISTRATIVE SERVICES | | | |
| PER-DIEM EXPENSES | | | 3,200.00 |
| LEGAL SERVICES | | | 1,759.98 |
| NIRPC | | | 29,206.89 |
| TRAVEL & MILEAGE | | | 726.06 |
| PRINTING & ADVERTISING | | | 513.05 |
| BONDS & INSURANCE | | | 317.50 |
| MEETING EXPENSE | | | 1,468.10 |
| L/A PROFESSIONAL SERVICES | | | |
| LEGAL SERVICES | | | 17,130.00 |
| APPRAISAL SERVICES | | | 3,580.00 |
| ENGINEERING SERVICES | | | 9,642.50 |
| LAND MANAGEMENT SERVICES | | | 17,048.68 |
| OPERATIONAL SERVICES | | | 37,808.70 |
| SURVEYING SERVICES | | | 198.00 |
| LAND PURCHASE CONTRACTUAL SERVICES | | | 13,781.63 |
| MISCELLANEOUS EXPENSES | | | 527.43 |
| L/A PROPERTY/STRUCTURES | | | |
| PROPERTY & STRUCTURES ACQUISITIONS | | | 122,980.27 |
| MOVING & RELOCATION | | | 30,655.00 |
| TAXES | | | 4,487.59 |
| PROPERTY STRUCTURE INSURANCE | | | 14,535.50 |
| LAND CAP IMPROVMENT | | | <u>200.00</u> |
| TOTAL DISBURSEMENTS: | | | \$ 327,762.81 |

CASH POSITION - JUNE 30, 1991

| | | | |
|------------------|----|--|---------------------|
| CHECKING ACCOUNT | | | |
| LAND ACQUISITION | \$ | | 190,869.15 |
| GENERAL FUND | | | 35,053.09 |
| TAX FUND | | | 257.36 |
| INVESTMENTS | | | <u>1,227,786.43</u> |
| | | | \$1,453,966.03 |



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206
August 5, 1991

Project Management

Mr. Dan Gardner
Executive Director
Little Calumet River Basin
Development Commission
8149 Kennedy Avenue
Highland, Indiana 46322

Dear Mr. Gardner:

We request that the Little Calumet River Basin Development Commission provide a local cash contribution of \$404,000.00 for the Little Calumet River Flood Protection and Recreation Project in accordance with Articles II and VI of the Local Cooperation Agreement executed on August 16, 1990. Please deposit the funds into an escrow account as specified in Article VI.6.2 of the Local Cooperation Agreement.

The requested contribution represents the Commission's obligation to contribute in cash five percent of the costs estimated to be incurred (related to structural flood control measures) through the end of the Government's fiscal year ending on September 30, 1992. If your staff has any questions, please contact Mr. Beldon McPheron at (312) 353-8809.

Sincerely,

Richard E. Carlson

Richard E. Carlson
Deputy District Engineer (PM)

Post-Tribune
Thursday,
August 1

Water projects approved

Lake George, Little Calumet among funded requests

Post-Tribune staff report

8 A U.S. House-Senate Conference Committee approved requests Tuesday by Rep. Peter Visclosky for \$8.5 million to fund Northwest Indiana water projects.

In a Wednesday news release, Visclosky, D-Merrillville, said he considered \$330,000 secured for the restoration of Lake George in Hobart a personal victory because the U.S. Senate's version of the bill didn't allocate funds for the project.

Funds approved would be used by the Army Corps of Engineers to complete a report about removing sediment causing problems in the lake.

The corps would also receive \$6.5 million to continue work on the \$92.3 million Little Calumet Flood Project, which first gained congressional support in the 1986 Water Resource Act.

The flood control project has been rebuilding homes in

Wicker Park Manor after the Little Calumet River flooded the Highland subdivision Nov. 28, 1990.

More than 260 homes were destroyed by the flood.

The Little Calumet River Basin Development Commission has been working to improve levees and dikes at the river.

At a Wednesday meeting, commission members talked about increasing levees at the river to prevent future flooding.

After the meeting, George Carlson, commission vice chairman, said funds need to be appropriated quickly to prevent the river from flooding again.

"This river is getting more and more obstructed. Major problems could result later on," Carlson said.

Visclosky said he has told Congress repeatedly that the river needs to be improved quickly to prevent further flooding.

Requests were also secured for \$170,000 to prevent

flooding in Highland and Griffith.

Other requests approved by the subcommittee include:

- \$701,000 to replace damaged stone on the north breakwater at Burns Waterway Harbor.

- \$535,000 to design a disposal site at the Indiana harbor Confined Disposal Facility.

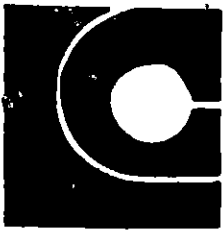
- \$138,000 to survey breakwater structures and sedimentation at Michigan City Harbor.

- \$122,000 to monitor beach nourishment and survey breakwater conditions at Burns Waterway Small-boat Harbor.

- \$22,000 to monitor embankments at Beverly Shores.

Project funding was passed as part of the Energy and Water Development Appropriations for 1992.

Visclosky must wait for passage of a conference report and President Bush's approval before money can be provided for the individual projects.



Little Calumet River Basin Development Commission

8149 Kennedy Avenue Highland, Indiana 46322 (219) 923-1118

ARLENE COLVIN, Chairperson
Mayor of Gary's
Appointment

August 21, 1991

GEORGE CARLSON, Vice-Chairman
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DAN GARDNER
Executive Director

Mr. Mike McMaster
CONRAIL Regional Structures Office
17301 Michigan Avenue
Dearborn, MI 48126

Re: East Gary, Lake County, Indiana - Two (2) 72-inch
RCP drains, Fort Wayne Line, LC3202, M.P. 439.12,
Dearborn Div. (File: L-556-RJM)

Dear Mr. McMaster:

As per our telephone conversation 8/16/91, the Little Calumet River Basin Development Commission is requesting CONRAIL approve a change in the construction requirements for the installation of two (2) 72-inch reinforced concrete drain pipes under your tracks in Gary, IN. We request that the requirement for maintaining track usage at all times be dropped, which necessitate costly procedures for installation of a temporary bridge structure. We feel it is not needed due to the inactive current status of that section of track. A considerable saving of public tax dollars, which will finance the culvert project, will be realized if a simple open cut method of construction can be permitted. A time savings will also be gained by this approval.

It is our estimation that the CONRAIL line will be out of service 2-4 weeks for the installation of the two 72" RCPs by the open cut method with no temporary bridge. The minimum out-of-service time of two weeks is based on favorable weather (i.e. no rain) and the maximum out-of-service time of four weeks is based on some delay due to weather.

Our current schedule suggests that the improvement take place during the month of November 1991 and preliminary conversations with contractors indicate that a backhoe with a five (5) cubic yard bucket will be utilized to install the proposed culverts.

Mike McMaster
August 21, 1991
Page 2

To address CONRAIL concerns regarding requirements placed upon the Development Commission's contractor for the method of construction regarding safety, required sheeting and bracing, and other construction procedures - the following is contained in the specifications packet for bidders and required of the successful bidder:

2.5 SHEETING AND BRACING: The Contractor shall furnish, install, and maintain such sheeting and bracing as may be required to limit the widths of excavations, to protect existing and newly constructed facilities from damage, to provide a safe working environment, or to comply with all pertinent rules and regulations. Sheeting and bracing shall be arranged in such a manner that the excavation side slopes will be stable, that the ground alongside the excavation will not slide or settle, and that stress will not be placed on any portion of the completed work until the general construction thereof has proceeded far enough to provide sufficient strength.

Sheeting and bracing shall be removed, unless permitted to be left in place by the Engineer, as the work progresses in such a manner as to prevent excavation cave-ins or any damage to the work or existing facilities. Sheeting within 10 feet of track shall be left in place. While being drawn, all voids left by the sheeting and bracing shall be carefully filled with granular material or sand and compacted in accordance with Section 2.9 below. Any sheeting and bracing left in place shall be cut off at least 2 feet below the finished ground surface elevation. No additional compensation will be paid for sheeting and bracing left in place.

Contractor shall provide complete plans and computations for sheeting and bracing to railroad for approval prior to construction. These must be provided by a registered professional engineer.

Mike McMaster
August 21, 1991
Page 3

To address CONRAIL concerns regarding contractor requirements on backfill procedures - the following is contained in the specifications packet for bidders and required of the successful bidder:

2.9 RAILROAD BACKFILL: Railroad backfill is to be placed in loose 8 inch lifts and compacted to 100% of its maximum density in accordance with current ASTM Designation D-1557. Moisture content of the fill is to be 2% or - of optimum as determined by ASTM D-1557. Backfill placed within 3 feet below the bottom of ballast shall not contain more than 10% passing through a number 200 sieve.


Additionally, the Development Commission commits to reimbursing Conrail for their labor costs for removing and restoring the track panels deemed necessary by CONRAIL for this project.

We ask for your favorable consideration of this matter. If possible, please fax a basic response to the Development Commission no later than Wednesday, September 4th so we may include it for action at our September board meeting the following day. We will work with you and your designated staff to effect any needed paperwork prior to any bid award. Our fax number is (219) 972-5011.

Any technical questions or clarifications can be directed to our project engineer, Mike Kerr, P.E. of Tenney Pavoni Associates Inc. (312) 763-0500. Any other questions, please call me at (219) 923-1118.

We look forward to working with CONRAIL to bring this project to construction.

Sincerely,


Dan Gardner
Executive Director

/sjm

Post Tribune,
Friday,
August 2

Seek help to clear Little Cal

Sandbar at Indianapolis Blvd.
raises fears of flooding repeat

By Tim Zorn

Staff writer

Local officials will look for the state's help next week to clear out an island-like sandbar in the Little Calumet River near Indianapolis Boulevard.

Unless the state can help, dredging along the river isn't likely this year, said Dan Gardner, director of the Little Calumet River Basin Development Commission.

Sand and debris that has accumulated under and near the Indianapolis Boulevard bridge has concerned residents and officials who are worried about a repeat of last November's Highland flooding.

The bridge deck sits only a few feet above the river even when the water is low, as it is now.

During last November's flood, the Little Calumet River

— at record height — flowed over the bridge. The river also flooded nearby Wicker Park Manor, a Highland subdivision.

A memo from a State Emergency Management Agency (SEMA) official, discussed at this week's Little Calumet River Basin Development Commission meeting, suggested "immediate flood mitigation action."

Tom Rody, a SEMA inspector, suggested in the memo that Hammond's dredging machine could be used for dredging the river bed.

Gardner said that proposal will be discussed next Friday in a meeting between officials from Highland, SEMA, the Federal Emergency Management Agency, the Indiana Department of Natural Resources (DNR) and the U.S. Army Corps of Engineers.

Normally, Gardner said, a proposal to dredge in the Little Calumet River would take about six months to clear bureaucratic hurdles at the Corps of Engineers and the DNR. But if SEMA contends there's an emergency, he said, "we may be able to short-circuit the process."

Also to be discussed at next Friday's meeting is a pro-

posal to strengthen the Little Calumet River levee near Wicker Park Manor and install a floodgate across Indianapolis Boulevard.

Money for that work was appropriated recently by the Indiana General Assembly but has not yet been approved by state budget officials.

Some work at the Indianapolis Boulevard bridge already has begun.

Gardner said state highway workers recently cleared out most of the debris underneath the bridge.

Before that, Gardner estimated that the river's capacity — when the water was higher — was cut about 25 percent by the tree limbs and brush that had gotten caught under the bridge during the flood.

The bridge itself is to be replaced with a higher span next year when the state rebuilds the nearby Indianapolis Boulevard interchange, Gardner said Thursday.

Originally, the bridge replacement was scheduled for 1995, but at a meeting in early July, Gardner said, LaPorte District Director Frank DeRisi said the bridge replacement would be moved up to 1992.

ATTENDANCE ROSTER

Name of meeting: 5:30 mtg.

Date: 9/5/91

| | NAME (please print) | Organization and/or Address | |
|----|---------------------|-------------------------------------|----|
| 1 | Stephen E. Davis | IDNR / LCRBDC | 1 |
| 2 | JOHN N. SIMPSON | IDNR (WATER) | 2 |
| 3 | Beldon R. McPherson | Cops of Engineers, Chicago District | 3 |
| 4 | William N. POWERS | FEMA HAZARD MITIGATION OFFER | 4 |
| 5 | Dean D. Ogan | SEMA Hazard Mitigation Office | 5 |
| 6 | John A. Carlson | COMMUNICATOR | 6 |
| 7 | Charles Agnew | L.C.R.B.C. | 7 |
| 8 | Donald E. Jungman | L.C.R.B.C. | 8 |
| 9 | Josie M. Casale | SEMA L.C.R.B.C. | 9 |
| 10 | Clyde Baughard | | 10 |
| 11 | Don Gardner | | 11 |
| 12 | Dick Wawrzyniak | | 12 |
| 13 | Sandy Mordus | | 13 |
| 14 | Betty Burrus | | 14 |
| 15 | John Sack | | 15 |
| 16 | Nathaniel Leonard | | 16 |
| 17 | Bruce Stauffer | | 17 |
| 18 | Arthur Frank Moxon | | 18 |
| 19 | Dominic Nose | | 19 |
| 20 | | | 20 |
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| 22 | | | 22 |
| 23 | | | 23 |
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| 30 | | | 30 |
| 31 | | | 31 |

Chairman:

Location:

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
MONTHLY BUDGET REPORT
AUGUST 31, 1991

| ACCOUNT | DESCRIPTION | BUDGET AMOUNT | AMOUNT PAID PREVIOUSLY | UNPAID BALANCE | AMOUNT READY FOR PAYMENT | PROJECTED BALANCE |
|---------|-----------------------------------|------------------|---------------------------|-------------------|-----------------------------|----------------------|
| 5119 | PER DIEM EXPENSES | \$16,000.00 | 3,200.00 | 12,800.00 | 0.00 | \$12,800.00 |
| 5311 | LEGAL EXPENSES | 7,500.00 | 2,043.31 | 5,456.69 | 283.33 | 5,173.36 |
| 5312 | NIRPC SERVICES | 94,000.00 | 35,184.85 | 58,815.15 | 6,170.16 | 52,644.99 |
| 5323 | TRAVEL & MILEAGE | 7,500.00 | 618.78 | 6,881.22 | 147.84 | 6,733.38 |
| 5331 | PRINTING & ADVERTISING | 2,000.00 | 779.11 | 1,220.89 | 445.68 | 775.21 |
| 5341 | BONDS & INSURANCE | 7,500.00 | 317.50 | 7,182.50 | 0.00 | 7,182.50 |
| 5361 | EMERGENCY MAINTENANCE COSTS | 3,000.00 | 0.00 | 3,000.00 | 0.00 | 3,000.00 |
| 5399 | MEETING EXPENSES | 2,500.00 | 1,059.99 | 1,440.01 | 81.28 | 1,358.73 |
| 5410 | LEGAL SERVICES | 50,000.00 | 21,679.00 | 28,321.00 | 4,129.96 | 24,191.04 |
| 5420 | PROFESSIONAL SERVICES | 250,000.00 | 92,122.97 | 157,877.03 | 6,710.52 | 151,166.51 |
| 5430 | PROJECT LAND PURCHASE COSTS | 3,902,705.00 | 157,336.86 | 3,745,368.14 | 169,614.00 | 3,738,657.62 |
| 5440 | PROPERTY/STRUCTURES INSURANCE | 25,000.00 | 15,139.50 | 9,860.50 | 0.00 | 9,860.50 |
| 5450 | UTILITY RELOCATION COSTS | 100,000.00 | 0.00 | 100,000.00 | 0.00 | 100,000.00 |
| 5460 | PROJECT LAND CAPITAL IMPROVEMENTS | 150,000.00 | 0.00 | 150,000.00 | 2,175.00 | 147,825.00 |
| 5470 | STRUCTURES CAPITAL IMPROVEMENT | 40,000.00 | 1,525.82 | 38,474.18 | 0.00 | 38,474.18 |
| 5480 | BURNS WATERWAY BREAKWATER | 44,000.00 | 0.00 | 44,000.00 | 0.00 | 44,000.00 |
| 5490 | ESCROW ACCOUNT | 599,000.00 | 195,000.00 | 404,000.00 | 404,000.00 | 0.00 |
| <hr/> | | | | | | |
| TOTAL: | | \$5,300,705.00 | \$526,007.69 | \$4,774,697.31 | \$593,757.77 | \$4,343,843.02 |

C L A I M S R E A D Y F O R P A Y M E N T

| ACCOUNT | VENDOR NAME | AMOUNT | EXPLANATION OF CLAIM |
|---------|------------------------------|------------|--|
| 5311 | LOUIS M. CASALE | 283.33 | RETAINER FEE FOR THE MONTH OF AUGUST, 1991 |
| 5312 | NIRPC | 6,170.16 | FOR SERVICES PERFORMED DURING JULY 1991 |
| 5323 | DAN GARDNER | 147.84 | MILEAGE EXPENSES INCURRED 7/15 - 8/27/91 |
| 5331 | MAC TAVISH OFFICE SUPPLIES | 105.68 | COST INCURRED RE: OFFICE SUPPLIES |
| 5331 | SUPERIOR SIGN SERVICES | 340.00 | COST INCURRED RE: PRINTING EXPENSES |
| 5399 | RIGBY'S | 81.28 | COST INCURRED RE: MEETING EXPENSES ON 8/15/91 |
| 5410 | LOUIS M. CASALE | 4,129.96 | LAND ACQUISITION/LEGAL SERVICES RE: AUGUST, 1991 |
| 5421 | MILO VALE & COMPANY | 680.00 | COST INCURRED RE: UPDATED APPRAISALS ON HARRISON STREET |
| 5423 | CHICAGO TITLE INSURANCE | 355.00 | TITLE WORK INCURRED ON DC324 & DC356 |
| 5423 | CHICAGO TITLE INSURANCE | 215.00 | TITLE WORK INCURRED ON DC52 |
| 5423 | CHICAGO TITLE INSURANCE | 985.00 | TITLE WORK INCURRED ON DC52 |
| 5423 | NIPSCO | 30.64 | COST INCURRED RE: PUMPING EXPENSES 7/15 - 8/14/91 |
| 5424 | BETTY BURRUS | 202.50 | ASSISTANT LAND ACQUISITION/MANAGEMENT SERVICES RE: 8/5-8/91 |
| 5424 | BETTY BURRUS | 675.00 | ASSISTANT LAND ACQUISITION/MANAGEMENT SERVICES RE: 8/12-28/91 |
| 5424 | DAVID STRATMAN | 543.50 | ASSISTANT LAND ACQUISITION/REC./ENV. PLANNING RE: 8/12-23/91 |
| 5424 | DAVID STRATMAN | 371.25 | ASSISTANT LAND ACQUISITION/REC./ENV. PLANNING RE: 8/1-9/91 |
| 5424 | ROBERT B. STOFFER | 548.75 | LAND ACQUISITION/MANAGEMENT SERVICES RE: 8/1-8/91 |
| 5424 | ROBERT B. STOFFER | 1,328.25 | LAND ACQUISITION/MANAGEMENT SERVICES RE: 8/9-28/91 |
| 5424 | ROBERT B. STOFFER | 625.63 | LAND ACQUISITION/MANAGEMENT SERVICES RE: 8/29 - 9/5/91 |
| 5426 | CITY OF GARY | 150.00 | COST INCURRED RE: APPLICATION FOR PETITION TO VACATE |
| 5431 | BETTY BURRUS | 14.00 | COST INCURRED RE: REIMBURSEMENT OF RECORDING FEES ON DC 43 & 109 |
| 5431 | HAROLD & CHARLENE EVERS | 168,000.00 | PURCHASE PRICE OF PROPERTY DC 356 |
| 5431 | HOWARD MARION | 1,500.00 | COST INCURRED RE: MOVING EXPENSES ON DC 354 |
| 5434 | GEORGE J. BEEMSTERBOER, INC. | 50.00 | REFUND OF BID DEPOSIT |
| 5434 | SUPERIOR CONSTRUCTION CO | 50.00 | REFUND OF BID DEPOSIT |
| 5460 | SOUTH SHORE MARINA | 2,175.00 | COST INCURRED RE: CLEAN OUT TREES @ ERIE R.R. BRIDGE |
| 5490 | DEPARTMENT OF THE ARMY | 404,000.00 | CASH CONTRIBUTION/LOCAL SHARE ON RIVER PROJECT |
| <hr/> | | | |
| | | 593,757.77 | |

Dan Gardner

09/05/91

15:09

001

U.S. SENATOR FOR INDIANA
DAN COATS
NEWS RELEASE



407 Russell Senate Office Building, Washington, D.C. 20510-1403 (202) 274-7733

FOR IMMEDIATE RELEASE
CONTACT ROB SCHWARZWALDER

September 5, 1991

**COATS ANNOUNCES FUNDS FOR LITTLE CALUMET RIVER
FLOOD CONTROL PROJECT**

WASHINGTON -- U.S. Sen. Dan Coats announced today a \$350,158.75 Army Corps of Engineers grant to the Dyer Construction Company for work on the Little Calumet River flood control project.

The funds will facilitate work on the south side of Interstate 80/94 between Harrison Street and North Broadway Avenue.

CONRAIL®

August 30, 1991

Little Calumet River Basin Development Commission
8149 Kennedy Avenue
Highland, Indiana 46322

Attn: Mr. Dan Gardner
Executive Director

Re: East Gary, Lake County, Indiana - Two (2) 72-inch RCP
drains, Fort Wayne Line, LC-3202, M.P. 439.12, Dearborn
Division. (File: L-556)

Dear Mr. Gardner:

Please refer to your letter of August 21, 1991 in which you have requested installation of the above twin RCPs by the open cut method. We have reviewed your request and have no objection to installation using this method.

Our agreement is based on the provisions included in the referenced letter and, while no change is anticipated, we reserve the right to withdraw this approval if there is a change in the railroad traffic pattern. There are also two additional provisions with which you must agree:

1. There are underground railroad cables at this location and you will be responsible to reimburse Conrail for the cost to move and/or protect these cables and for any damage that may be caused to them due to your project. All other utilities are your responsibility to locate and protect.
2. You will be responsible to reimburse Conrail for tamping of the track if settlement occurs for a time period of up to a year after completion. This time frame is the usual period allowed on state projects and we feel it is applicable in this instance.

Our engineer assigned to this project will be Mr. John Nelson and he can be reached at (708) 893-7526. Please contact him two (2) weeks prior to your start date. If you have any questions or we can be of further assistance, don't hesitate to contact this office.

Sincerely,

M. C. McMaster
M. C. McMaster
Engineer Construction



Tenney Pavoni Associates, Inc.

— formerly —
TenEch Engineering, Inc.

Mark W. Tenney, Sc.D., P.E.
Joseph L. Pavoni, Ph.D. P.E.

R. Dean Collins, P.E., S.E.
Marcus J. Rica, P.E., S.E.
Joseph E. Crowe, P.E.
Richard L. Clevidence, P.E.
Gary T. Boblitt, P.E.
Robert A. Hawkins, P.E.
Michael G. Berry, P.E., S.E.
John H. Murphy, C.P.A.

Stephen W. Keiber, P.E.
Randy J. Lindley, P.E.
Richard G. Davis, P.E., L.S.
Mark E. Sparks, P.E.
Zeyn B. Uzman, P.E., S.E.
Michael E. Kerr, P.E.
Michael D. Cummins, P.E., S.E.

September 5, 1991
Highland, Indiana

Mr. Dan Gardner
Little Calumet River Basin
Development Commission
8149 Kennedy Avenue
Highland, Indiana 46322

RE: Culvert Installation beneath the Conrail Railroad

Dear Mr. Gardner:

It is our recommendation that the Little Calumet River Basin Commission award a contract in the amount of \$253,500.00 (see attached) to Dyer Construction Company, Inc. of Dyer, Indiana for the construction of the referenced project.

The revised bid of \$253,500.00 is \$87,100.00 less than Dyer Construction's original low bid of \$340,600.00. The deduction in the original bid is due to Conrail allowing the contractors to install the two 72-inch pipe culverts by open cutting, with no sheeting, piling, or temporary track supports.

If you have any questions or comments regarding this recommendation please do not hesitate to contact the undersigned at (312) 763-0500.

Sincerely,

Michael E. Kerr, P.E.
Associate

MEK/mkn
1006.13

DYER CONSTRUCTION COMPANY, Inc.

1716 Sheffield Avenue — Dyer, Indiana 46311

September 4, 1991

PHONES

DYER - (219) 865-2951

CHICAGO - (312) 731-7868

M. VANDER HEYDEN

PRESIDENT

Tenney Pavoni Associates, Inc.
3145 45th Ave.
Highland, IN 46322

Attention: Mr. Mike Kerr

Re: Little Cal. River Basin Devel. Comm
Drainage Str. under ConRail

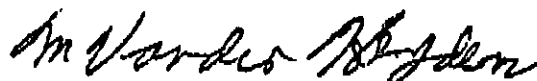
Gentlemen:

Per recent conversation please be advised that Dyer Construction will perform the culvert installation required in the above listed project for the sum of \$253,500.00. This assumes the work to be done as open cut, with no sheeting, piling, or temporary track supports used. It further assumes removal and replacement of the existing trackwork by others.

While details remain to be resolved, the end result will be identical, the time frame should be shorter, and a markedly reduced cost will certainly benefit the agencies involved.

Sincerely,

Dyer Construction Company, Inc.



M. Vander Heyden, President

cc/file

Town of Munster



1005 Ridge Road
Munster, Indiana 46321
(219) 836-8810
FAX: (219) 836-8350

August 23, 1991

Mr. Dan Gardner
Little Calumet River Basin Commission
8149 Kennedy Avenue
Highland, Indiana 46322

RE: DIKE LOCATION ALONG HAWTHORNE DRIVE / ARMY CORP
LITTLE CALUMET PROJECT

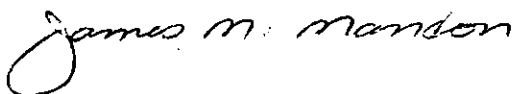
Dear Mr. Gardner:

After much consideration, the Munster Town Council would like to strongly object to any change in location from original Army Corps plans, of the north/south dike and retaining wall which parallels Hawthorne Drive within the Town of Munster. The previous location identified by the Army Corps plans would require a high number of trees to be removed and would consume approximately forty percent (40%) of the useable recreational open space currently available at the site. If the dike is moved any further west, it would unreasonably reduce the area available and used as open space.

Contrary to statements made by representatives of the Woodmar Country Club and Wicker Park Golf Course, this area is used repeatedly and continuously by residents who live in the east portion of Wicker Park Estates. It is my understanding that regardless of the relocation, the golf course will require hole modification. It is also my understanding that compensation will be available to property owners who suffer property loss. As a result, the Council sees no compelling reason to relocate the dike further west. I can anticipate serious resident objection if the dike consumes more property than originally indicated.

The Town of Munster has been very supportive and cooperative with the objectives of the Little Calumet River Basin Commission and the Army Corps. We intend to continue this relationship.

Sincerely,

A handwritten signature in cursive script that reads "James M. Mandon". The signature is written in dark ink and is positioned above the typed name.

James M. Mandon
Director of Public Works

JMM/pjk

cc: Hugh Brauer
Town Manager



TOWN OF HIGHLAND

Highland Municipal Building • 3333 Ridge Road

Highland, Indiana 46322

219-838-1080 • Fax 219-972-5097

Population 23,696
Incorporated in 1910**TOWN COUNCIL****DENNIS TOBIN**
*President***RAY BOROWIEC**
*Vice-President***DOMINIC NOCE****LYNN POWELL****JOHN OAKLEY****JOHN M. BACH**
*Public Works Director***RHETT TAUBER**
*Attorney***CLERK • TREASURER****PAUL L. DOHERTY**

September 5, 1991

Lake County Government Center
Lake County Board of Commissioners
2293 North Main Street
Crown Point, Indiana 46307

Attn: Mr. Rudolph Clay, President

Re: Declaration of Emergency
Little Calumet River @ U.S. 41
Highland, Indiana

Dear Mr. Clay:

Effective September 4, 1991, the Town of Highland hereby declares a "State of Emergency" as a result of the sediment build up that exists on the Little Calumet River at U.S. 41. It is our sincere belief that the existing condition, if allowed to continue, will produce significant flooding consequences in areas along the Little Calumet River.

Over the past ten months, the Town of Highland has addressed many of the issues and concerns created by the November 28, 1990 flooding disaster. The Town has worked with various public agencies in having debris removed at the referenced location; however, because of procedural obstacles, efforts to have the sediment removed have stalled. Observation from the U.S. 41/Little Calumet River bridge will illustrate this problem and our concerns.

With our efforts and resources exhausted, the Highland Town Council is declaring this "State of Emergency" pursuant to Indiana Public Law J.C. 10-4-1-23, Declaration of Emergency. The intent of this statement is to allow the Little Calumet River Basin Development Commission to proceed with further emergency clean up.

In declaring this "State of Emergency", the Highland Town Council requests that the Lake County Board of Commissioners take such actions necessary to further enable the process to begin and allow those agencies with jurisdictional authority over the Little Calumet River to proceed with emergency measures and resolve the problem in an expedient and timely manner.

Your immediate consideration and handling of this urgent emergency request is necessary. Local area assistance by the Town of Highland will continue as best it can, but it is imperative that planning and coordination begin immediately as to avoid another potential disaster.

Sincerely,

Dennis Tobin

Dennis Tobin, President
Highland Town Council

Dominic Noce

Dominic Noce, Mitigation Liaison
Highland Town Council

John M. Bach

John M. Bach
Public Works Director

cc: Honorable Peter Viscloskey, U.S. Congress
Frank Mryan, State Senator
Steve Corey, Commissioner, Lake County
Ernest Niemeyer, Commissioner, Lake County
William Henderson, Lake County Drainage Board
Robert Lamprecht, LCEMA
Jerome Hauer, State Emergency Management Agency
Dan Gardner, Little Calumet River Basin
George Carlson, Little Calumet River Basin
Beldon McPheron, U.S. Army Corps of Engineers
Jim Hebenstreit, I.D.N.R.
John Simpson, I.D.N.R.
Mayor Thomas McDermott, City of Hammond

DT/jv

attachments



TOWN OF HIGHLAND

Highland Municipal Building • 3333 Ridge Road

Highland, Indiana 46322

219-838-1080 • Fax 219-972-5095



Population 23,696
Incorporated in 1910

April 29, 1991

Little Calumet River Basin Development Commission
8149 Kennedy Ave.
Highland, IN 46322

Attn: Ms. Arlene Calvin, Chairperson

RE: Little Calumet River
Debris Removal

Dear Ms. Calvin:

As a result of the recent rains, debris has accumulated at the base of the U.S. 41 bridge and the abandoned railroad bridge immediately west of U.S. 41.

Last week, our Public Works Department crews attempted to remove the debris; however, the job proved to be more than our resources could handle and we could not affect a total cleanup.

The Town of Highland respectfully requests that you, as authority over the Little Calumet River, investigate this matter and take the necessary steps to complete the cleanup.

If we can be of any assistance in this matter, please feel free to contact us.

Sincerely,

John M. Bach
Public Works Director

cc: Town Council
Mr. Dan Gardner, NIRPC

LITCAL01/JMB/jv

TOWN COUNCIL

DENNIS TOBIN
President

RAY BOROWIEC
Vice-President

DOMINIC NOGE

LYNN POWELL

JOHN OAKLEY

RHETT TAUBER
Attorney

CLERK • TREASURER

PAUL L. DOWERTY



LAKE COUNTY
EMERGENCY MANAGEMENT / CD

Robert G. Lamprecht, Director/Coordinator



Skywarn

Emergency Management/Planning

11-439

Hazardous Materials
County Response Coordination

June, 24, 1991

SEMA Director
Mr. Jerome Hauer
90 B State Office Bldg.
100 N. Senate Ave.
Indianapolis, In. 46204

Dear Mr. Hauer,

As you are aware residents continue to recover from the Nov. 1990 flood in Highland, Wicker Park Manor subdivision. As a result of the joint efforts of FEMA, SEMA, and local officials many of the flood problems have been resolved that were experienced during the flood.

I'm very concerned with the lack of progress being made with the debris, and dregging around the problem area of the Little Calumet River. As I have documented on the video tape I have enclosed for your review. I would hope the necessary clean-up project would utilize the present low levels of the River, before they regain their normal levels. I would hope you would agree with my findings. I have placed this project on our Departments priority list.

If these problems are not corrected now they could contribute to additional problems, and incalculable loses to the residents' again. I would appreciate your assistance in this matter for which you indicated interest in the past.

It is my position to be pro-active in this situation and not reactive.

Very truly yours,

Robert G. Lamprecht
Director/Coordinator

cc: Highland Town Council
Army Corp. Engineers

State of Indiana
DEPARTMENT OF NATURAL RESOURCES
Division of Water

P. 3/3

DEPARTMENT MEMORANDUM

Date July 8, 1991

From: L. G. Trent

Steven E. Ball

Assistant Director

Design & Construction Sec.

Subject: Sand Bar Removal, Little Calumet River and U.S. 41 Bridge in Lake County

In the limited information available it was assumed that an average sand cross section of 300 sq. ft. would be removed for a distance of 400 ft. This involves 144,000 cu. ft. or 3333 C.Y. of material.

It is assumed that the material could not be disposed of on site. Therefore, the cost is estimated at \$9.50/C.Y. or \$33,665.00 for the project.

It does not include removal of the sand bar under the bridge. With the material removed upstream and downstream from the bridge piling, sweepers should remove the deposit under the bridge.

It is probable 300 C.Y. of material under the bridge. Mechanical removal of this material is estimated to cost \$6,000.00.

1/2
: NEW STATE/20:00

STATE - INDIANA

EVAN BAYH - GOVERNOR
 JEROME M. HAUER, DIRECTOR
 INDIANAPOLIS, IN 46204-2250

Room 315, State Office Building
 (317) 232-3980

*Copies also to
 John Banks
 Karen M. Wilson*

TO: Steve Schulz
 FROM: Tom Rody
 SUBJ: Lake County
 DATE: July 24, 1991

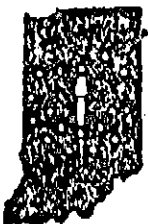
Per Lake County Emergency Management Director, Bob Lamprecht, once again I inspected the Little Calumet River as it goes under U.S. 41 bridge on Indianapolis Blvd. To my surprise the sand bar in the river on the west side has tall crabgrass growing that is touching the bottom of the bridge. The east side is totally covered with logs, limbs and debris choking the river clear over to the south side of the river bed. The old railroad bridges west of the U.S. 41 bridge is also choked with logs, limbs, and debris. West of this log jam is a pool of green algae, this will only grow on non-moving river water. West of this is other debris causing sand bars to develop. My proposal to stop another flood:

1. Research and find the depth of the supports for the Indianapolis St (U.S. 41) bridge. So we know how deep we can remove the built up sand bar.
2. Assign our mitigation team to revisit this area to validate this report and start immediate flood mitigation action on river bed.
3. Contact Hammond city to use their mudcat (it has finished dredging Lake George at Hobart Indiana).
4. Hardly any water in the river now. (About 3' wide and 1' deep). We could dam up the river east and west of U.S. 41 bridge, stop the flow of water and remove the sand bars and not cause a problem because, the river will flow either direction. In my opinion this is the only way to correct this channel.

As of today no corrective action has been started.

I will be happy to draw out my proposal or verbally explain or go over any of my proposals.

TR/mvm



TOWN OF HIGHLAND

Highland Municipal Building • 3333 Ridge Road

Highland, Indiana 46322

219-838-1080 • Fax 219-972-8097



Population 23,696

Incorporated in 1910

August 5, 1991

State of Indiana
Emergency Management Agency
Room 315, State Office Building
Indianapolis, Indiana 46204-2258

Attn: Mr. Jerome Hauer, Director

Re: Little Calumet River
Sediment Removal

Dear Mr. Hauer:

The Town of Highland, in cooperation with Mr. Robert Lamprecht, Director of the Lake County Emergency Management Agency (LCEMA) and Mr. Dan Gardner, Executive Director of the Little Calumet River Basin Development Commission (LCRBDC), has been working with various agencies in an attempt to have debris and sediment removed from the Little Calumet River at route U.S. 41. INDOT and local public works crews have removed debris at the U.S. 41 bridge and abandoned railroad bridge west of U.S. 41; however, the sediment removal is beyond their capability.

Enclosed are photographs of the Little Calumet River at U.S. 41 dated July 31, 1991. Also, as we understand, a copy of a recent videotape taken by the LCEMA was forwarded to your office last week. The photographs and videotape illustrate the large sediment build-up at the U.S. 41 bridge. This condition significantly restricts flow under the bridge and through the channel during high water conditions and could cause flooding in areas west of this location.

At the request of Mr. Lamprecht of the LCEMA, Mr. Tom Rody of your office inspected the area and, in the attached correspondence relative to his inspection, has outlined several steps necessary, as he stated, "to stop another flood".

In our opinion, the majority of the sediment build-up resulted from the November 28, 1990 flood; therefore, the cleaning expense should be paid from FEMA/SEMA emergency funds allowed through the Federal/State disaster declaration. We ask your assistance in sifting through the bureaucratic process and in implementing immediate action to resolve this problem.

TOWN COUNCIL

DENNIS TOBIN
President

RAY BOROWIEC
Vice-President

DOMINIC NOCE

LYNN POWELL

JOHN OAKLEY

JOHN M. BACH
Public Works Director

RHETT TAUBER
Attorney

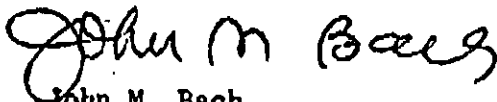
CLERK - TREASURER

PAUL L. DOHERTY

Along with the topic of elevating the existing "spoil bank", the Town of Highland is anxious to discuss the matter of sediment removal fully at the meeting of August 9, 1991 in your office.

Sincerely,


Dominic Noce
Councilman


John M. Bach
Director of Public Works

pc: Mr. Robert Lamprecht, Director, LCEMA
Mr. Dan Gardner, Executive Director, LCRBDC

State of Indiana
DEPARTMENT OF NATURAL RESOURCES
Division of Water

DEPARTMENT MEMORANDUMDate August 16, 1991Siavash BaikFrom: Law Trent ²¹Assistant DirectorEngineering Services Sr.Div. of WaterDivision of Water

ect: Little Calumet River in Highland, Lake County.

On August 15, 1991, I met with Dean Ogan, State Emergency Management Agency, Robert Lamprecht, Lake County Dept. of Emergency Management and several officials from Highland Public Works Dept.

The purpose of this meeting was to inspect the sand bar in the subject stream at the U.S. 41 bridge. This sand bar begins about 300 feet upstream from the bridge and extends about 150 feet downstream from the same bridge.

The highest part of this bar is estimated to be at an elevation about 4 feet below low steel of the bridge. This bar completely blocks the channel with the exception of a very narrow, 8 to 10 foot wide, channel which meanders past the sand bar.

My original estimate of 5000 cubic yards might be high, however, my estimate of \$50,000.00 is probably adequate due to the difficulty expected in the removal and disposal of the material.

It was noted on this date that the debris lodged against the U.S. 41 and railroad bridge had been removed. The disposal site is unknown.

The local officials were looking for funds to finance the project. Dean Ogan advised that it did not appear that the sand bar was a result of the Nov. '90 flood and therefore could not be considered an emergency situation.

I advised that the DNR didn't have funds designated for projects of this nature but we could act as project managers if funds were available.

LGT/vh

10-4-1-23 Local disaster emergencies

Sec. 23. (a) A local disaster emergency may be declared only by the principal executive officer of a political subdivision. It shall not be continued or renewed for a period in excess of seven (7) days except by or with the consent of the governing board of the political subdivision. Any order or proclamation declaring, continuing, or terminating a local disaster emergency shall be given prompt and general publicity and shall be filed promptly in the office of the clerk of the political subdivision.

(b) The effect of a declaration of a local disaster emergency is to activate the response and recovery aspects of any and all applicable local or interjurisdictional disaster emergency plans and to authorize the furnishing of aid and assistance under them.

(c) No interjurisdictional agency or official may declare a local disaster emergency, unless expressly authorized by the agreement under which the agency functions. However, an interjurisdictional disaster agency shall provide aid and services according to the agreement. (Formerly: Acts 1975, P.L.110, SEC.21).

ATTENDANCE ROSTER

Name of meeting: LCRBDC

Date: Sept. 5, '91

| | NAME (please print) | Organization and/or Address | |
|----|---------------------|--------------------------------|----|
| 1 | State Zak | South Shore Marina Inc | 1 |
| 2 | MARY Jane Zak | " " " " | 2 |
| 3 | Robert Camprecht | LAKE Co Emergency Management | 3 |
| 4 | Ola Tennedy | Lake Co Park Board | 4 |
| 5 | Mike Vander Heyden | 17 year Const Co | 5 |
| 6 | Bob Hoffman | Munster | 6 |
| 7 | Bill Leets | Hobart | 7 |
| 8 | Belden McPherson | Corps of Engineers | 8 |
| 9 | JONA H. SIMPSON | IDNR (WATER) | 9 |
| 10 | Dean D. Jgan | SEMA State Hazard Mitigation | 10 |
| 11 | WILLIAM V. POWERS | FEMA HAZARD Mitigation Officer | 11 |
| 12 | John Bach | Town of Highland | 12 |
| 13 | FRANK MRVAN | SENATOR | 13 |
| 14 | DOMINIC NOCK | TOWN OF HIGHLAND | 14 |
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Chairman:

Location:

PLEASE

2-1-93

15



Flora



Tenney Pavoni Associates, Inc.

— formerly —
TenEch Engineering, Inc.

Mark W. Tenney, Sc.D., P.E.
Joseph L. Pavoni, Ph.D. P.E.

R. Dean Collins, P.E., S.E.
Marcus J. Rice, P.E., S.E.
Joseph E. Crowe, P.E.
Richard L. Clevidence, P.E.
Gary T. Boblitt, P.E.
Robert A. Hawkins, P.E.
Michael G. Berry, P.E., S.E.
John H. Murphy, C.P.A.

Stephen W. Kelber, P.E.
Randy J. Lindley, P.E.
Richard G. Davis, P.E., L.S.
Mark E. Sparks, P.E.
Zeyn B. Uzman, P.E., S.E.
Michael E. Kerr, P.E.
Michael D. Cummins, P.E., S.E.

September 5, 1991
Highland, Indiana

Mr. Dan Gardner
Little Calumet River Basin
Development Commission
8149 Kennedy Avenue
Highland, Indiana 46322

RE: Construction Engineering Services for Culvert Installation
beneath the Conrail Railroad

Dear Mr. Gardner:

We are pleased to submit this proposal to perform construction engineering services for the installation of two 72 inch pipe culverts beneath the Conrail Railroad.

Due to special conditions set forth in Department of Army Permit 87-75-3 and other requirements by Conrail; it is our belief that part-time construction engineering services are necessary.

We believe an owners representative from TPA should be on-site for at least the following work items:

1. Pre-construction conference.
2. Identification of on-site and off-site disposal areas to ensure that they are indeed upland and meet Army Corps of Engineers permit requirements.
3. Construction of the low flow control structure to ensure it meets Army Corps of Engineers requirements.
4. Placing of proposed 72" reinforced concrete pipe culverts to ensure the upstream and downstream pipe inverts are correct.

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5. Backfilling of Conrail fill to ensure proper compaction.

In addition to the work items mentioned above TPA personnel will be available for additional services requested by the Commission or its representatives.

We propose to furnish these services on a time and materials basis at the following rate structure:

| | |
|------------------|------------|
| Project Manager | \$62.00/HR |
| Project Engineer | \$55.00/HR |
| Inspector | \$42.00/HR |

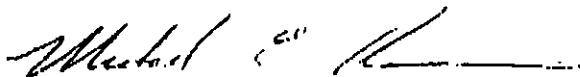
For this project Michael E. Kerr, P.E. will be the Project Manager, Rex E. Sherrard will be the Project Engineer and Peter J. Zolkes will be the Inspector.

An estimate of the level of service, based on a one month construction time is as follows:

| | | | |
|------------------|---|---------------------|---------------------|
| Project Manager | - | 24 HRS x \$62.00/HR | = \$1,488.00 |
| Project Engineer | - | 12 HRS x \$55.00/HR | = \$ 660.00 |
| Inspector | - | 80 HRS x \$42.00/HR | = <u>\$3,360.00</u> |
| TOTAL | | | = \$5,508.00 |

If you have any question regarding this proposal please contact the undersigned at (312) 763-0500.

Sincerely,



Michael E. Kerr, P.E.
Associate

MEK/mkn
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