



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

E-mail: littlecal@nirpc.org

ARLENE COLVIN, Chairperson
Mayor of Gary's
Appointment

EMERSON DELANEY, Vice Chairman
Governor's Appointment

CURTIS VOSTI, Treasurer
Governor's Appointment

ROBERT MARZALEK, Secretary
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's
Appointment

STEVE DAVIS
Dept. of Natural Resources'
Appointment

ROBERT HUFFMAN
Governor's Appointment

MARK LOPEZ
Lake County Commissioners'
Appointment

JOHN MROCZKOWSKI
Governor's Appointment

DR. MARK RESHKIN
Governor's Appointment

CHARLIE RAY
Porter County Commissioners'
Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

MEETING NOTICE

**THERE WILL BE A MEETING OF THE
LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION
AT 6:00 P.M. WEDNESDAY, AUGUST 6, 2003
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 Chairperson Arlene Colvin
2. Pledge of Allegiance
3. Recognition of Visitors and Guests
4. Approval of Minutes of July 2, 2003
5. Chairperson's Report
 - Report on Executive Session held July 24
 - Planned attendance of Col. Ray Johnston at September meeting
6. Executive Director's Report
 - IDNR field visit to project August 6 – Discussion
 - State Budget Committee Meeting/Visit – August 13-15
 - Budget Committee Request - \$5 million allocation August 15
 - Project Presentation – August 14
 - Crediting Update
 - State Highway Credits documentation
 - Administrative Project Credit
 - Gary Green-Link Project meeting held July 16
7. Standing Committees
 - A. Land Acquisition/Management Committee – Arlene Colvin, Chairperson
 - Land Acquisition
 - Appraisals, offers, acquisitions, recommended actions
 - Issues for Discussion
 - Land Management
 - Issues for Discussion
 - Operation & Maintenance – Committee Chairman Bob Huffman
 - O&M Committee meeting to be scheduled
 - Issues for Discussion

Sandy

ask & Harris
for Aug 14

1-4

5
6-9

long
petition
dress w/ black
sweater - short sleeve

per CV
things that COE
has not answered -
ask on agency
again
(remember -
WT requested)

B. Environmental Committee – Committee Chairman Mark Reshkin

- Mitigation status of Hobart Marsh area
- LEL meeting held July 10
- Letter to COE regarding 89 acres in Carlson OxBow Park
- Issues for Discussion

10

C. Legislative Committee – Committee Chairman George Carlson

- \$5 million budget request letter
- Mayor King commitment letter for “betterment” Burr Street Phase 2
- Issues for Discussion

11-13
14-15
16-20

D. Project Engineering Committee – Committee Chairman Bob Huffman

- Construction Progress Report is being updated
- Meeting to be scheduled with Lake County Highway Dept. regarding Kennedy Avenue bridge
- Issues for Discussion

E. Recreational Development Committee – Committee Chairman Emerson Delaney

- Issues for Discussion

F. Marina Development Committee – Committee Chairman Emerson Delaney

- Issues for Discussion

G. Finance Committee – Committee Chairman Curt Vosti

- Financial status report
- Approval of claims for July 2003
- Issues for Discussion

21
22-23-24

H. Policy Committee – Committee Chairman George Carlson

- Issues for Discussion

I. Public Relations Committee – Committee Chairman Bob Marszalek

- Issues for Discussion

8. Other Issues/New Business
9. Statements to the Board from the Floor
10. Set date for next meeting

MINUTES OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
HELD AT 6:00 P.M. WEDNESDAY, JULY 2, 2003
6100 SOUTHPORT ROAD
PORTAGE, INDIANA

Chairperson Arlene Colvin called the meeting to order at 6:10 p.m. Eight (8) Commissioners were present. Pledge of Allegiance was recited. Guests were recognized.

Development Commissioners:

Arlene Colvin
Robert Huffman
Mark Reshkin
George Carlson
Steve Davis
Charlie Ray
Emerson Delaney
Curt Vosti

Visitors:

Jomary Crary – IDNR, Div. of Water
Kelsee Waggoner – Congressman's Office
Imad Samara - COE
Bill Petrites – Highland resident
Sandy O'Brien - Hobart
Jim Flora – R. W. Armstrong Company
Don Ewoldt - LEL

Staff:

Dan Gardner
Sandy Mordus
Lou Casale
Jim Pokrajac
Judy Vamos

The minutes of the June 5, 2003 meeting were approved by a motion from George Carlson; motion seconded by Bob Huffman; motion passed unanimously.

Chairperson's Report – Chairperson Arlene Colvin referred to the updated 2003 Committees/phone list distributed to members. If there are any changes, get them to Sandy.

- Ms. Colvin informed the Board members that a Land Acquisition committee meeting will be scheduled in the near future.

Executive Director's Report – Executive Director Dan Gardner talked about the upcoming State Budget Committee meeting to be held August 13-15, with the actual meeting taking place on the 15th. Mr. Gardner has been in communication with Sean Fahey and Amy McFadden, budget analyst. Staff is working on a funding timetable schedule to coincide with the COE construction schedule. Mr. Gardner reiterated that we need to have a commitment for Burr Street Phase 2 construction, pursue mitigation, and obtain the DNR permit. He and Arlene Colvin met with Representative Earl Harris last month and discussed the problem of Burr St. not being creditable and the State not releasing funds. Mr. Gardner referred to the letter he wrote to Rep. Harris. The Commission needs to have their budget request into the State by next Friday. The issue of Burr Street Phase 2 needs to be resolved by then. He asked Arlene Colvin about scheduling a meeting with the Mayor in an attempt to secure a City commitment for funding. The State Budget Agency has said that the \$2.3 million needed for Burr Street will not be on the agenda.

- Imad Samara stated that the COE cannot advertise Stage VI-1 without completing all east reach construction. The COE needs a commitment in place for Burr Street because the construction in the west reach would impact the area on Burr St. Mr. Vosti asked for a clarification of the impact; Imad replied that buying the easements needed and doing any utility work in the west reach will not impact Burr St. – only construction would. Imad emphasized that if we are not able to build Burr St. Phase 2, the Commission would have to write a letter to the COE stating such and then they would have to re-look at the original position. He stressed that, no matter what, the control structure west of Hart Ditch must be built and for that to happen, Stage VI and V should be completed. Hydrologically, the COE cannot increase the impact upstream or downstream; all levees east of the control structure must be built, whereby the project

could conceivably end at the control structure. Further discussion ensued on re-looking at the original flood-proofing plan for the Burr Street area. Imad said dollars spent for flood-proofing would be creditable. At this point, the Commission remains hopeful that Mayor King will commit in writing to funding the "betterment" portion of Phase 2.

- Mr. Gardner informed the commission that he had a conference call with INDOT and Federal Highway on June 23, 2003 regarding highway credits. He stated that he and Imad both felt that progress is being made. INDOT has identified a person who will break down the costs associated with the \$19 million used for highway construction. He credited INDOT and Laurie Mauldin for working with us to get this crediting issue resolved.

- Mr. Gardner stated that he would be going to the Change of Command ceremony where Col. Mark Roncoli will be leaving and Colonel Ray Johnston would be installed.

Land Acquisition/Land Management Committee – Committee Chairperson Arlene Colvin gave the report. She proceeded to make a motion to increase the offer on DC1011-B to \$64,883; motion seconded by George Carlson; motion passed unanimously.

- Ms. Colvin proceeded to make a motion approving the condemnations of 9 properties, only if needed. They were DC1010-B, 1010-D, 1010-E, 1010-F, 1011-C, 1012-C, 1014, 1022, 1023, 1024, and 1032. Staff will continue to negotiate with landowners and only use condemnation as a last resort. Since we are on a tight timetable to meet the COE deadline to advertise in October 2003 for Stage VI-1, staff did not want to wait for the next meeting to obtain authorization for condemnation. Motion was seconded by George Carlson; there was (1) abstention. Motion passed.

- Ms. Colvin made a motion to authorize C&H Mowing to do a 1st and 2nd mowing at a total cost of \$9,500 (lowest bid); motion passed unanimously.

- Mr. Pokrajac explained that INDOT has requested a 12' temporary right-of-way easement from the Commission in an area between Chase and MLK Drive, south of I-80/94. Ms. Colvin made a motion granting the right-of-entry to INDOT contingent upon COE engineering approval after review, and the LCRBDC attorney reviewing the ROE request submitted by INDOT to assure that all legal requirements are met; motion passed unanimously.

Operation & Maintenance Committee – Committee Chairman Bob Huffman gave the O&M report. He reported that the committee met on June 19. The committee decided that an example "summary of tasks" will be completed for Stage II-3C (Grant St. to Harrison, south levee), and will also complete a detailed breakdown of O&M tasks using sluice gates as an example. Another meeting of the O&M Committee will be scheduled in the near future.

- Mr. Huffman reported a pre-construction meeting was held on June 13 with GSD regarding the pump station at 27th & Chase. A problem exists with the invert elevation at the sluice gate along the north line of protection being higher than the invert of the drainage ditch, which blocks drainage from the north going to the Little Calumet River. The COE is reviewing; this is one of items that GSD wants addressed.

Environmental Committee – Committee Chairman Mark Reshkin was happy to report that the Commission is making progress in the Hobart Marsh area, with assistance from IDNR and Trust for Public Lands. He is hopeful that the Commission is coming closer to meeting the Hobart Marsh obligation. A figure of about \$1.5 million will probably be needed to accomplish this. Negotiations are ongoing with property owners. He stated that an Executive Session will be scheduled shortly to discuss real estate and related issues.

- Dr. Reshkin went on to say that a meeting will be held with LEL on July 10 to discuss wetland mitigation with regard to Commission owned lands. Our current agreements with LEL will expire shortly and we need to see what our mutual efforts and approaches will be.

- Mr. Vosti questioned the Carlson-OxBow 89 acre parcel that he said could be available to help meet the mitigation obligation. Although the COE has stated that these acres are not suitable, nothing has been formally transmitted to the Commission. Mr. Vosti made a motion for staff to write a letter to Greg Moore of the COE asking him if their position is the same and to send us a letter of explanation with supporting documentation; motion seconded by Emerson Delaney, motion passed unanimously.

Legislative Committee – Committee Chairman George Carlson commended Mr. Gardner for doing a fine job in covering the State funding issue. Mr. Gardner added that in his contact with Sean Fahey and Amy McFadden, he understands that the State Budget Committee will be in northwest IN from August 13-15. They indicated that they want to talk to us and plan to do so on August 14 for a couple of hours. They want to see the video and go on a short tour. Staff is also updating the construction status booklet for their use. Dr. Reshkin added that, in addition to seeing the levees, they need to view the pump stations and utility relocations.

Project Engineering Committee – Committee Chairman Bob Huffman gave the engineering report. He reported that SEH Engineering and NIES Engineering are doing the utility coordination for Stage VI-1 (SEH is doing north side of the river and NIES is doing the south side of the river). Approval is needed to add on to their contracts (current cap is \$7,000). Mr. Huffman made a motion approving the add-on scope of work subject to attorney review and concurrence; motion seconded by Curt Vosti; motion passed unanimously.

- Mr. Huffman reported that 2 meetings were held on June 13. The first meeting was a review with contractors, along with Gary, GSD, and COE, for the Grant Street project. Imad Samara mentioned that the Grant Street Pump Station was designed by the COE, which eliminated one of our small pumps for Stage III Remediation. A second meeting was the pre-construction meeting with GSD for 27th & Chase pump station.

Recreation Committee – Committee Chairman Emerson Delaney stated that there is no ongoing recreational construction at this time.

- Bob Huffman stated that he bicycled the Marquette Trail in Chesterton and was impressed how well it is maintained. It is a paved trail as opposed to our trail which is stoned. He also felt that overall, our trails have not been maintained and there are areas where grass/weeds have overgrown. Jim Pokrajac added that, once the levees are mowed, that will help a lot with the encroachment of overgrowth, and that we will be receiving a cost to spray the trails to kill existing weeds. Imad stated that the COE has not been maintaining the trails – basically, we have been.

- Mr. Huffman also stated that he observed that the observation deck has not been repaired yet. Mr. Pokrajac answered that it would be done next week.

- Mr. Pokrajac added that he just received a letter today from Lake County Highway Department regarding the Kennedy Avenue walkway, stating that they will be rebuilding the bridge deck and would increase the sidewalk from 6' to 10' to accommodate our trail. They recommend that we do not do a cantilevered walkway because they would be putting in a new sidewalk. Discussion ensued that we would be required to pay the incremental difference, which would be about \$90,000. Their project would be scheduled to advertise in about 1-1/2 years. It would save the Commission a lot of money if this could be done; Imad concurred. Also discussed was the possibility of the Highway Dept. raising the bridge so that sandbagging would not be necessary during flooding. Staff will maintain contact with them.

Marina Committee – Committee Chairman Emerson Delaney stated there was no report.

- Mr. Vosti asked about the Commission's obligation with the city and stated that the issue of building-out the slips should be revisited.

Finance Committee – Committee Chairman Curt Vosti gave the financial report. He referred to and made a motion to approve the financial status sheet and the claims for the month of June totaling \$46,485.90; motion seconded by Bob Huffman; motion passed unanimously.

- Mr. Vosti proceeded to make a motion approving four (4) items to be paid out of O&M funds since they are not creditable. They were: (1) \$17.12 to IN American Water Co. for the final bill for water usage at the Commission's rental house; (2) \$39.21 to NIPSCO for electric bill at same rental house; (3) \$562.28 to South Shore Marina for repairing deck at Grant & Harrison; and (4) \$1,380 to South Shore Marina for installation of handrails on breakwater. The four items total \$1,998.61; motion seconded by Bob Huffman; motion passed unanimously.

- Mr. Gardner stated that he is hopeful that the Portage Port Authority will take over the responsibility of installing the handrails in the spring and then removing them in the fall. Mr. Gardner will check with the Port Authority for future handrail installation. Kelsee Waggoner added that the COE is currently doing routine repair work on the breakwaters. Mr. Davis asked if South Shore Marina has coordinated with the COE.
- Mr. Vosti asked that staff not list any invoices on the claim sheet unless work has been completed.

Policy Committee – Committee Chairman George Carlson referred to a letter he wrote the Chairperson Arlene Colvin on June 16 regarding the Chairperson's right to vote. At the last meeting, he stated that the Chairperson could not make motions; he apologized in that, after reviewing the newly-adopted bylaws, the Chairperson can make motions as a committee chairperson and they do not require a second motion for passage.

- Bob Huffman asked if missing Commissioners and if the news media had been contacted about the meeting date change. Staff has notified them. The regular Commission monthly meeting date is now the first Wednesday of each month (as opposed to the first Thursday).

Public Relations Committee – In Committee Chairman Bob Marszalek's absence, Mr. Delaney inquired whether or not the information had been passed on to him regarding the sign at the Charles Agnew Handicapped Park. He was informed that Mr. Marszalek is out of the State but upon his return, he will be ordering the sign with some modifications made to it. The dedication will probably take place in the fall.

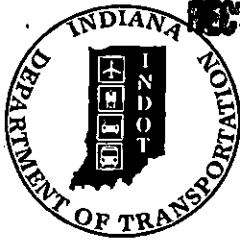
Other Issues – Commissioner Bob Huffman inquired what the latest status was regarding INDOT pump station at Tri State. Mr. Pokrajac replied that to his knowledge, Highland has not responded to INDOT yet with their letter of commitment. North Township did send a letter to INDOT stating their support and acknowledging the payment of their fair share. The issue will be agreement on the share each party will pay.

Statements from the Floor – Don Ewoldt asked if the \$2.3 million to be spent on Burr Street is creditable. He was informed that it is not; only the portion that would have been spent for the original flood proofing plan, would be creditable.

- Mr. Ewoldt stated that, even if we got the 89 acres at Carlson-OxBow Park for mitigation purposes, it would only be enhancement
- Judy Vamos added that she, along with Commissioners Curt Vosti and Bob Huffman, visited the Boy Scouts at their annual clean-up of the river across from Riley School in Hammond. She said they were doing a great job and have built a couple of bridges there and maintained the trail.

There being no further business, the next meeting was scheduled for 6:00 p.m. Wednesday, August 6, 2003.

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REC'D JUL 11 2003

INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue

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Indianapolis, Indiana 46204-2228

(317) 232-5533

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FRANK O'BANNON, Governor
J. BRYAN NICOL, Commissioner

Writer's Direct Line

TO: Dan Gardner
Little Calumet River Basin Development Commission

FROM: Laurie Maudlin *LM*
Indiana Department of Transportation

DATE: July 10, 2003

RE: Little Cal documentation

Please find attached the documentation for the INDOT projects we have specified as eligible for credit for federal Corps of Engineers funding, with a summary sheet included. I have forwarded a copy to the Federal Highway Administration for review, and they have provided preliminary approval. I would like to supply this packet to the Corps, and let them know that we think this paperwork will provide reasonable evidence, along with the certifications provided by INDOT and FHWA, that enough state funding (primarily bonds) was used on these projects to qualify for approximately \$19,000,000 in credits.

If you don't mind, can you take a look at these documents and provide any comments or thoughts before I forward them to the Corps of Engineers? Your perspective will be much appreciated.

Please do not hesitate to call at (317) 232-5475 to discuss after your review.

5

Agenda – Advisory Committee Meeting I
Gary Green Link Corridor Master Plan
Wednesday, July 16, 2003

Project Goal

The goal of the project is to develop, through a public process, a Master Plan for implementation and management of a natural resources greenway and recreation corridor, the Gary Green Link, which will ring the City of Gary, connecting the Grand Calumet River, the Little Calumet River, and the Lake Michigan shoreline.

Project Objectives

The Gary Green Link, as it will be defined by the Master Plan, has the ability to accomplish a number of objectives:

- Identify, protect, and restore globally significant natural resources
- Identify, protect, and restore other locally significant natural resources, natural areas, and open spaces
- Extend the green corridor that is already part of the Indiana Dunes National Lakeshore and other protected public lands
- Connect the people of Gary to each other
- Connect the people of Gary to natural areas and open spaces
- Provide recreational opportunity as a bicycle / pedestrian multi-use trail
- Connect the people of Gary to other recreational opportunities outside of their immediate neighborhoods
- Interpret Gary's extraordinary industrial history with respect to steel, railroads, and other industries
- Interpret the natural history of Gary and the Indiana Dunes and the extraordinary natural resources and natural areas that remain
- Interpret the rich and changing cultural and demographic fabric that makes Gary a unique place
- Instill a sense of pride in the City of Gary and its citizens with such a comprehensive and forward-looking undertaking
- Promote economic development through influx of funds for acquisition, protection, restoration, and development of components of the Green Link Corridor Master Plan
- Promote economic development by developing a long, continuous, bicycle / pedestrian multi-use trail to and through many of the natural areas of the Indiana Dunes that will attract bicyclists, hikers, walkers, and others
- Promote economic development by acquiring, restoring, and protecting many of the extraordinary natural resources and natural areas of the Indiana Dunes, and making at least parts of them accessible to naturalists, birders, nature lovers, environmentalists, and others

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AND ASSOCIATES, LTD. 417 SOUTH DEARBORN, SUITE 700 • CHICAGO, ILLINOIS 60605
TEL: 312.663.5494 • FAX: 312.663.5497 • www.woffclements.com

Agenda – Advisory Committee Meeting I
Gary Green Link Corridor Master Plan
Wednesday, July 16, 2003

1. Introductions (project directory attached)

- Dorreen Carey, City of Gary, Department of Environmental Affairs
- Ted Wolff, Wolff Clements and Associates, Ltd., Principal
- Joel Baldin, Wolff Clements and Associates, Ltd., Project Manager
- Nilay Mistry, Wolff Clements and Associates, Ltd., Project Landscape Architect
- Mark O'Leary, Applied Ecological Services, Inc., Senior Ecologist
- Angela Sturdevant, Applied Ecological Services, Inc., Staff Ecologist
- Lisa Willis-Brown, UrbanWorks, Principal
- Rosa Parks, UrbanWorks, Urban Planner
- Stakeholders

City of Lake Station
Delta Institute
Gary Parks Department
Gary Planning Department
Gary Sanitary District
Grand Calumet Task Force
Indiana Department of Environment Management (IDEM)
Indiana Department of Natural Resources (IDNR)
Little Calumet River Basin
Lake County Parks Department
Lake Erie Land Company
Save the Dunes Council
Shirley Heinze Conservancy Fund
The Nature Conservancy
U.S. Steel
Wildlife Habitat Council

2. Review and discuss the following items

- Proposed scope of work
- Review of existing information and studies / Field investigation and inventory
- Schedule
- Stakeholder questions, comments, and issues

3. Project schedule (attached)

- Next meeting

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Gary Green Link Corridor Master Plan Project Schedule

ID	Task Name	Duration	Start	Finish	May	July	September	November	January	March
1	Part 1 - Development of the Gary Green Link Corridor Master Plan	257 days	Mon 6/16/03	Fri 2/27/04						
2	1a. Review of existing information and studies	40 days	Mon 6/16/03	Fri 7/25/03						
3	1b. Field investigation / inventory	61 days	Mon 7/28/03	Fri 9/26/03						
4	Field investigation, inventory, recommendations, model ordinances	33 days	Mon 7/28/03	Fri 8/29/03						
5	Inventory and field investigation of natural area	47 days	Mon 8/11/03	Fri 9/26/03						
6	Inventory of natural areas	47 days	Mon 8/11/03	Fri 9/26/03						
7	Recommendations for management and conservation of natural area	1 day	Fri 9/26/03	Fri 9/26/03						
8	Recommendations for protection, preservation, and/or acquisition of natural areas	1 day	Fri 9/26/03	Fri 9/26/03						
9	Field investigation of open spaces and bicycle/pedestrian trail opportunities	47 days	Mon 7/28/03	Fri 9/12/03						
10	Inventory of bicycle/pedestrian opportunities	47 days	Mon 8/11/03	Fri 9/26/03						
11	1c. Survey of stream banks and adjacent properties and buffer zone recommendations	33 days	Mon 7/28/03	Fri 8/29/03						
12	1d. Bike and pedestrian trail planning	47 days	Mon 9/29/03	Fri 11/14/03						
13	1e. Public education and interpretive plan	47 days	Mon 9/29/03	Fri 11/14/03						
14	1f. Estimate of costs	47 days	Mon 9/29/03	Fri 11/14/03						
15	1g. Draft plan development, including maps and illustrations for public meetings	124 days	Mon 10/27/03	Fri 2/27/04						
16	1h. Facilitation and documentation of advisory committee meetings	185 days	Wed 7/16/03	Fri 1/16/04						
17	Advisory committee meeting 1	1 day	Wed 7/16/03	Wed 7/16/03						
18	Advisory committee meeting 2	1 day	Fri 9/26/03	Fri 9/26/03						
19	Advisory committee meeting 3	1 day	Fri 11/21/03	Fri 11/21/03						
20	Advisory committee meeting 4	1 day	Fri 1/16/04	Fri 1/16/04						
21	1i. Facilitation and documentation of public agency meetings	16 days	Thu 12/4/03	Fri 12/19/03						
22	NIRPC meeting	1 day	Thu 12/4/03	Thu 12/4/03						
23	PDC meeting	1 day	Fri 12/19/03	Fri 12/19/03						
24										
25	Part 2 - Public outreach, participation, and input	211 days	Fri 8/1/03	Fri 2/27/04						
26	2a. Coordination with City of Gary project manager	102 days	Fri 8/1/03	Mon 11/10/03						
27	2b. Development of a Gary Green Link public outreach and media campaign	102 days	Fri 8/1/03	Mon 11/10/03						
28	2c. Facilitation and documentation of public meetings, including Power Point	43 days	Mon 9/29/03	Mon 11/10/03						
29	Public meeting 1	1 day	Mon 9/29/03	Mon 9/29/03						
30	Public meeting 2	1 day	Tue 9/30/03	Tue 9/30/03						
31	Public meeting 3	1 day	Wed 10/1/03	Wed 10/1/03						
32	Public meeting 4	1 day	Thu 10/2/03	Thu 10/2/03						
33	Public meeting 5	1 day	Mon 11/10/03	Mon 11/10/03						
34	2d. Develop, conduct, compile, and evaluate resident and business survey	102 days	Fri 8/1/03	Mon 11/10/03						
35	2e. Promotion and assistance with trail awareness events	1 day	Sat 10/11/03	Sat 10/11/03						
36	2f. Assist project coordinator with documentation and final reporting	152 days	Mon 9/29/03	Fri 2/27/04						

Project: Schedule 07-15-03
Date: Tue 7/15/03

Task		Milestone		External Tasks	
Split		Summary		External Milestone	
Progress		Project Summary		Deadline	

JUL 14 2003

GARY GREEN LINK STAKEHOLDERS MEETING

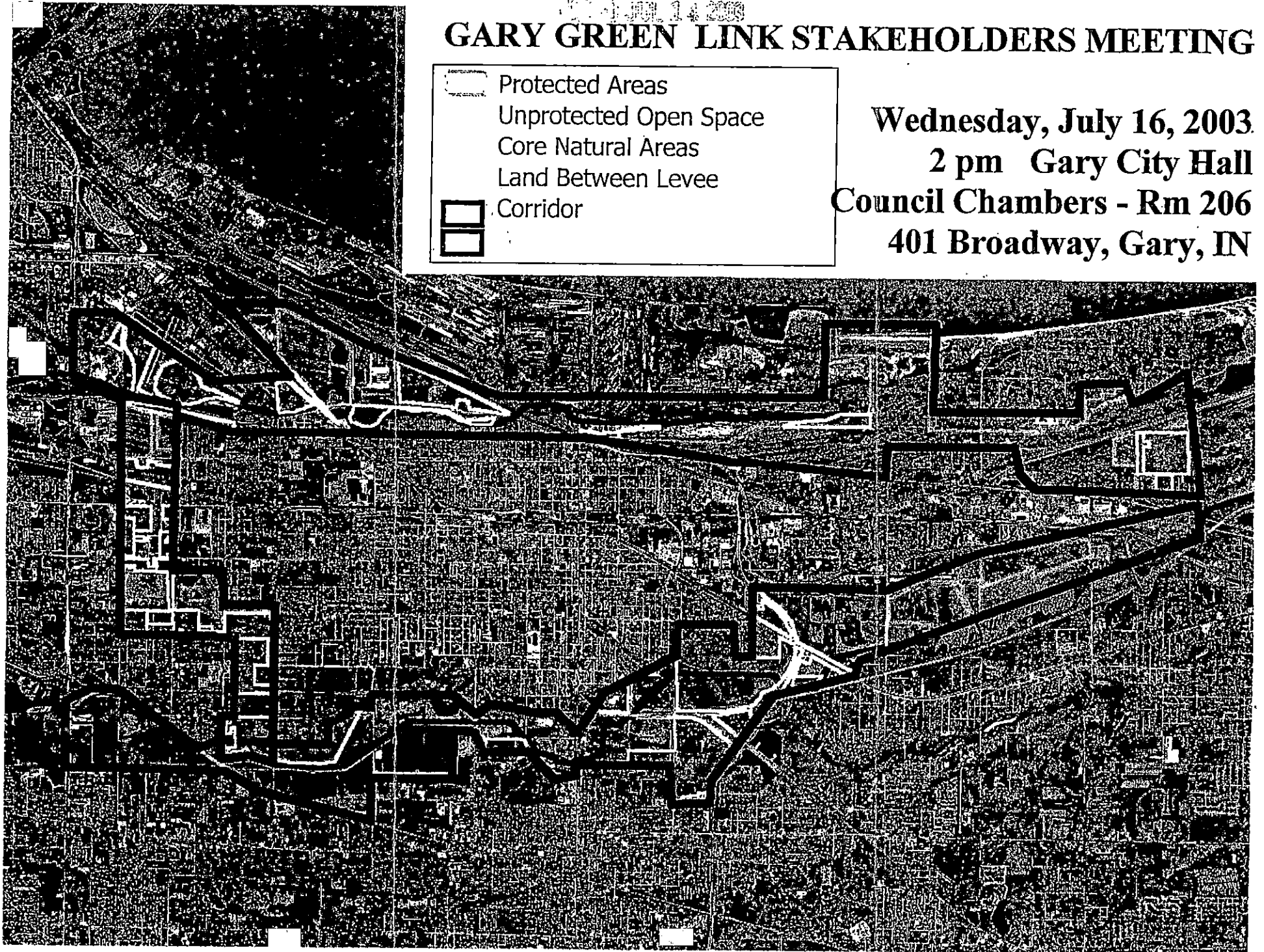
Wednesday, July 16, 2003

2 pm Gary City Hall

Council Chambers - Rm 206

401 Broadway, Gary, IN

- Protected Areas
- Unprotected Open Space
- Core Natural Areas
- Land Between Levee
- Corridor



6



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

GEORGE CARLSON
*Mayor of Hammond's
Appointment*

STEVE DAVIS
*Dept. of Natural Resources'
Appointment*

Dear Greg:

ROBERT HUFFMAN
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At the July 3rd meeting of the Little Calumet River Basin Development Commission, the question was raised by Commissioner Curt Vosti regarding the usefulness of the 89 acres of degraded wetlands on the Carlson Oxbow Park property that the city of Hammond had offered for potential mitigation purposes. Mr. Vosti is requesting a written response to a statement that the 89 acres had been reviewed by the COE and IDNR and was found not to be eligible for consideration to meet the Commission's acreage requirements for west reach mitigation. If the 89 acres is not useful for enhancement, please indicate why that is the case. Mr. Vosti, as you may know, is the Hammond Park Administrator and he was requesting this written response from the Corps of Engineers in his dual capacity as Little Calumet River commissioner and Hammond Parks administrator to accurately assess the status of his park site.

Thank you in advance to your timely attention to this matter and if you have any questions, please feel free to call either myself or Mr. Vosti at 219/853-6378.

Sincerely,

Dan Gardner
Executive Director

/sjm

cc: Imad Samara, COE
Kelsee Waggoner, Congressman's Office
John Bacone, IDNR
Sean Fahey, IDNR
Curt Vosti



Little Calumet River Basin Development Commission

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July 18, 2003

ARLENE COLVIN, Chairperson
*Mayor of Gary's
Appointment*

EMERSON DELANEY, Vice Chairman
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Appointment*

DAN GARDNER
Executive Director

LOU CASALE
Attorney

Ms. Marilyn Schultz
State Budget Director
State Budget Agency
212 State House
Indianapolis, Indiana 46204

Dear Ms. Schultz:

The Little Calumet River Basin Development Commission respectfully requests to be placed on the agenda of the August 15 State Budget Committee meeting for approval of \$5,000,000 from the 2003-05 State Budget for allocation draw-down. The funding is needed in this amount for three immediate project needs:

- (1) Acquire sufficient property now available to meet IDNR wetland mitigation requirements toward obtaining, by this fall, a construction in a floodway permit for the west reach (Highland, Hammond, Munster).
- (2) Complete the final section of the project in Gary (Burr Street) at the cap of 25% State funding. The completion of this segment will allow Gary to be removed from the floodplain and permit construction to commence upstream in Hammond and Highland.
- (3) Commit needed resources for remaining land acquisition, utility relocation and non-federal cash match for the first west reach construction segments (Highland, Hammond). This action would access Federal funds currently available from Congress in excess of \$10,000,000.

As in the past, the State funding would be only utilized on fully Federally credited items at a ratio of 1 State dollar leveraging 3 Federal dollars for flood protection construction. Claims to draw down the allocation would be made with support documentation and a letter of Federal credit.

24

1871

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A detailed breakdown of the funding use is as follows:

- (1) Hobart Marsh Wetland Mitigation Land Acquisition **\$ 1,650,000**
- A total of 320+ acres of land suitable for wetland restoration has been identified and has willing sellers to meet IDNR permit requirements. Timely availability of funding is essential to receiving a permit to allow for west reach construction advertisement. The U.S. Army Corps of Engineers will let a restoration contract in the range of \$1.5 to \$2 million to meet permit conditions.
- (2) Burr Street Levee (Gary) **\$ 900,000**
- The \$900,000 is the 25% non-federal project commitment that is Federally credited to allow \$2,700,000 of Federal construction contracts to be advertised and let this fall. An additional \$1,400,000 has been committed by Mayor King of Gary to allow the project to construct full levee protection. Time is critical to have the funding commitment in place to allow west reach construction to proceed.
- (3) West Reach Non-Federal Project commitments **\$ 2,450,000**
- Stage VI-1 Hammond/Highland – Cline to Kennedy
 - 52 right-of-way acquisitions \$ 667,500
 - 37 utility relocations \$ 380,000
 - Professional services \$ 157,500
 - 7% cash match for contracts \$ 385,000
 - \$1,590,000**
 - Stage VI-2 Highland – Cline to Liable Road
 - 10 right-of-way acquisitions \$ 375,000
 - 9 utility relocations \$ 230,000
 - Professional Services (covered above)
 - 7% cash match for contracts \$ 255,000
 - \$ 860,000**

*Federal Construction Contracts estimated to be for Stage VI-1 - \$6,000,000
Federal Construction Contracts estimated to be for Stage VI-2 - \$3,650,000

TOTAL ALLOCATION \$5,000,000

Ms. Marilyn Schultz

July 18, 2003

Page 3

As additional documentation, I have included a chart identifying past work, present contracts, targeted use of this biennial funding, and future segments to be completed. A time schedule is also included to show the coordination of the State and Federal funding.

If you or your staff has any questions, please feel free to call. We look forward to discussing the project's status at the State Budget Committee visit and wish to thank you for your consideration of this request.

Sincerely,



Dan Gardner
Executive Director

/sjm
encl.

cc: Representative Earl Harris
Scott King, Mayor of Gary
Kelsee Waggoner, Congressman Visclosky's Office
Sean Fahey, IDNR
Imad Samara, COE



OFFICE OF THE MAYOR
GARY, INDIANA 46402 - 1236

SCOTT L. KING
MAYOR

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

July 22, 2003

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

Mr. Imad Samara
Project Manager
U.S. Army Corps of Engineers
1100 Canal Street
Chicago, IL 60606-7206

Dear Gentlemen:

I am writing to the Little Calumet Basin Development Commission and the U.S. Army Corps of Engineers regarding construction of the final segment of the Little Calumet River Flood Control/Recreation Project in Gary – the Burr Street levee segment. I understand that additional non-federal funding is needed to allow construction to be let due to the fact that constructing full levee protection is a locally preferred "betterment". I also understand that once non-federal funding for the project is committed, the Federal Emergency Management agency can begin the process to remove the city from floodplain designation. To achieve full and equal flood protection for the City, I support this full levee construction.

I understand the Federal participation toward the Burr Street project is capped at \$2,700,000.00. In recognition of the need for added non-federal funding to construct the preferred full levee protection; and in recognition of the State of Indiana's commitment of 25% funding of the Burr Street levee segment (consistent with the State's participation on the remainder of the project), I commit City funding capped at \$1,400,000.00 to move this needed segment to construction at the earliest time possible. This funding amount will be available by February, 2004.

I wish to also indicate that with City resources committed to this segment, the project needs to comply with applicable City ordinances regarding city residents and minority business participation. I believe the previously adopted Affirmative Action Commitment made by Col. David Reed on February 10, 1993 can form the basis for development of the Burr Street levee contracting procedure.

Mr. Dan Gardner
Mr. Imad Samara
July 22, 2003
-2-

Also, in the presentation made July 10, 2003 regarding the funding commitment, it was indicated that a "project construction coordination team" made up of representatives of the U.S. Army Corps of Engineers, the Little Calumet River Basis Development Commission, and the City of Gary was desirable and feasible in order to insure appropriate coordination of the project. I strongly urge this coordinated "team" approach be used in order to insure a successful process for all parties concerned.

I trust this meets your needs to move this project segment to construction.

Sincerely,



Scott L. King
Mayor

SLK:ie

Cc: Congressman Peter Visclosky
Rep. Earl Harris
Marilyn Schultz

LITTLE CALUMET RIVER FLOOD CONTROL/RECREATION PROJECT
COMPLETED CONSTRUCTION SEGMENTS
(Through December, 1998)

Stage/Phase	Location	Description	Final Total Contract Cost	Construction Award	Length of Line of Protection	Construction Completed
II-1	Broadway to Harrison	North Levee	\$357,454	Sep-91	2,260 lin. Ft.	Jul-92
II-2	Harrison to Grant	North Levee	1,194,330	Aug-92	2,868 lin. Ft.	Apr-94
II-3A	Georgia to MLK Drive	South Levee	\$2,209,623	Jun-94	4,500 lin.ft.	Sep-95
III	Grant to Chase	North Levee & South Levee	\$6,762,313	Sep-92	16,050 lin.ft. 16,050 lin.ft.	Dec-95
V-1	Indianapolis Blvd.-Conrail	South Levee	\$1,061,302	Sep-93	2,500 lin.ft.	Jun-95
I-4	Black Oak	Demolition	\$385,000	May-95	None	Sep-95
II-3B	Harrison to Georgia	South Levee	\$3,449,833	Aug-95	3,200 lin.ft.	Sep-98
II-3C-2	Grant to Harrison	South Levee	\$3,804,218	Dec-95	4,000 lin.ft.	Dec-98
II-4	Broadway to MLK Drive	North Levee	\$4,268,271	Aug-95	11,600 lin.ft.	Nov-98
IV-2A	Burr to Clark	North Levee	\$3,329,464	Sep-95	2,600 lin.ft.	Nov-98
IV-2B	Clark to Chase	North Levee	\$1,532,749	Jun-96	6,139 lin.ft.	Dec-98
Landscaping	Varies	Completed Levee Segments	\$1,335,718	Sep-95	0	Jun-98
Recreation 1	Varies	4 Separate Community Facilities	\$1,142,155	Mar-97	0	Sep-98

LITTLE CALUMET RIVER FLOOD CONTROL/RECREATION PROJECT
COMPLETED CONSTRUCTION SEGMENTS
(January 1999 through December 2003)

IV-I (North)	W. of Colfax to Burr St.	Drainage System	\$3,013,911	Nov-99	Ditch-2450 L.F. Culvert-1695 L.F.	May-01
IV-I (South)	E.J. & E. RR to Burr St.	Levee Construction	\$4,285,345	Nov-99	6917 Lin. Ft.	Nov-01
East Reach Remediation	W. of I-65, N. of 80/94 around Marshalltown	Levee Construction	\$1,873,785	Aug-99	4567 Lin. Ft.	Oct-00
Burr St. (Phase I)	E.J. & E. RR to Colfax - N. of NIPSCO R/W	Levee Construction	\$2,228,652	May-00	3059 Lin. Ft.	Jul-01
Pump Station 1B	S.E. Hessville and 81st St. Pump Stations	Rebuild Existing Pump Stations	\$2,120,730	Jul-00	0	Sep-01
N. Fifth Ave. Pump Station	N. 5th Ave Pump Station in Highland	Rebuild Pump Station	\$2,477,007	Feb-01	0	Sep-03
Pump Station 1A	4 misc. Hammond Pump Stations	Rebuild 4 Existing Pump Stations	\$4,849,740	Oct-00	0	Dec-03

LITTLE CALUMET RIVER FLOOD CONTROL/RECREATION PROJECT
ONGOING CONSTRUCTION CONTRACTS

Stage/Phase IV-1	Location	Description	Final Total Contract Cost	Construction Award	Length of Line of Protection	Construction Completed
Stage III Remediation	Marshalltown & W. of Grant	Install tiles and lift stations for drainage	\$1,231,849	Sep-02	N/A	Nov-03
"In-project" Mitigation	• W of Chase • E of Clark (2 parcels)	Develop LCRBDC owned land for mitigation	\$921,103	Sep-02	N/A	Jan-06

2003/2005 BIENNIUM
LITTLE CALUMET RIVER FLOOD CONTROL/RECREATION PROJECT
UPCOMING CONSTRUCTION CONTRACTS

Stage/Phase	Location	Description	Projected Final Total Contract Cost	Projected Construction Award	Length of Line of Protection	Projected Construction Completion
Burr St. II	Colfax to E. of Burr	Levee and Drainage Ditch	\$3,600,000	May-04	6175 Lin. Ft.	Sep-05
VI-2	Liabe to Cline	S. of River	\$3,650,000	Sep-04	5291 Lin. Ft.	Nov-05
Landscaping II	Varies	Complete remaining Landscaping for East Reach	\$1,700,000	Feb-04	N/A	Oct-04
VI-1	Kennedy to Cline Kennedy to Liabe	N. of River S. of River	\$6,000,000	Mar-04	14,970 Lin. Ft.	Nov-06
Mitigation	Hobart Marsh	Land Restoration	Construction Cost \$1.5 - 2 million Land Cost \$1,900,000	Oct-04	N/A	Oct-06
V-2B	Indpls. Blvd. to Northcote excluding W.C.C.	Both sides of River	\$6,735,330	Nov-05	8,965 Lin. Ft.	Oct-07

REMAINING BIENNIUMS
LITTLE CALUMET RIVER FLOOD CONTROL/RECREATION PROJECT
FUTURE CONSTRUCTION CONTRACTS

Stage/Phase	Location	Description	Projected Final Total Contract Cost	Projected Construction Award	Length of Line of Protection	Projected Construction Completion
V - 2A	Kennedy to Indpls. Blvd. excluding Wicker Park Manor	Both sides of River	\$3,955,670	Dec-05	4,670 Lin. Ft.	Oct-08
V - 3	Indpls. To Northcote	N. of River	\$2,630,000	Sep-05	2,150 Lin. Ft.	Mar-08
VII	Northcote to Columbia	Both sides of River	\$5,766,000	Apr-06	10,303 Lin. Ft.	Mar-08
Pump Station II	7 Misc. Hammond Pump Stations	Rebuild 7 Hammond Pump Stations	\$6,475,000	Jun-04	N/A	Apr-06
VIII	Columbia to State Line	Both sides of River	\$8,188,650	Apr-08	17,300 Lin. Ft.	Apr-11

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Budget Committee

STATE BUDGET COMMITTEE MEMBERS

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Representative William C. Cochran (D, New Albany)
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Representative Dennis T. Avery (D, Evansville)
Senator Robert Jackman (R, Milroy)
Representative Lawrence L. Buell (R, Indianapolis)

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LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
FINANCIAL STATEMENT
JANUARY 1, 2002 - JUNE 30, 2003

CASH POSITION - JANUARY 1, 2003

CHECKING ACCOUNT	
LAND ACQUISITION	134,776.87
GENERAL FUND	43,780.09
TAX FUND	0.00
INVESTMENTS	958,000.00
SAVINGS	315,341.09
ESCROW ACCOUNT INTEREST	1,015.16
	<hr/>
	1,452,913.21

RECEIPTS - JANUARY 1, 2003 - JUNE 30, 2003

LEASE RENTS	30,832.70
LEL MONIES (SAVINGS)	
INTEREST INCOME (FROM CHECKING & FIRST NATL)	28,438.52
LAND ACQUISITION	242,899.40
ESCROW ACCOUNT INTEREST	168.08
MISC. RECEIPTS	41,978.13
KRBC REIMBURSEMENT RE: TELEPHONE CHARGE	497.70
TRANSFERRED FROM SAVINGS	23,359.50
PROCEEDS FROM VOIDED CHECKS	52.80
TOTAL RECEIPTS	<hr/>
	368,226.83

DISBURSEMENTS - JANUARY 1, 2002 - JUNE 30, 2003

ADMINISTRATIVE	
2001 EXPENSES PAID IN 2002	119,002.99
PER DIEM	4,850.00
LEGAL SERVICES	2,410.98
NIRPC	75,840.63
TRAVEL & MILEAGE	752.26
PRINTING & ADVERTISING	203.88
BONDS & INSURANCE	6,429.00
TELEPHONE EXPENSE	2,216.51
MEETING EXPENSE	701.54
LAND ACQUISITION	
LEGAL SERVICES	34,500.79
APPRAISAL SERVICES	33,975.00
ENGINEERING SERVICES	17,329.45
LAND PURCHASE CONTRACTUAL	32,761.00
FACILITIES/PROJECT MAINTENANCE SERVICES	0.00
OPERATIONS SERVICES	0.00
LAND MANAGEMENT SERVICES	100,000.86
SURVEYING SERVICES	2,585.00
MISCELLANEOUS EXPENSES	0.00
ECONOMIC/MARKETING SOURCES	0.00
PROPERTY & STRUCTURE COSTS	10,971.67
MOVING ALLOCATION	0.00
TAXES	0.00
PROPERTY & STRUCTURES INSURANCE	0.00
UTILITY RELOCATION SERVICES	12,229.34
LAND CAPITAL IMPROVEMENT	0.00
STRUCTURAL CAPITAL IMPROVEMENTS	2,484.00
BANK CHARGES MERCANTILE	31.00
PASS THROUGH FOR SAVINGS	71,929.22
TOTAL DISBURSEMENTS	<hr/>
	412,202.13

CASH POSITION - JUNE 30, 2003

CHECKING ACCOUNT	
LAND ACQUISITION	89,608.16
GENERAL FUND	44,805.42
TAX FUND	0.00
TOTAL FUNDS IN CHECKING ACCOUNT	<hr/>
	134,413.58
TOTAL INVESTMENTS	958,000.00
FIRST NATIONAL BANK	700,000.00
(BASE CAPITAL INVESTMENT)	4/26/2004
FIRST NATIONAL BANK	258,000.00
(MISC INTEREST/RENTAL INVESTMENT)	4/26/2004
BANK ONE SAVINGS ACCOUNT BALANCE	295,962.12
(LEL MONEY)	133,280.31
(MARINA SAND MONEY)	133,721.49
+	
(STATE DRAW MONIES)	-
(GARY PARKS & REC MONIES)	-
SAVINGS INTEREST	28,960.32
TOTAL INVESTMENTS & SAVINGS	<hr/>
	1,253,962.12
ESCROW ACCOUNT INTEREST AVAILABLE	<hr/>
	1,183.24
TOTAL OF ALL ACCOUNTS	<hr/>
	1,389,558.94

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

MONTHLY BUDGET REPORT, JULY 2003

	2003 BUDGET							9 MONTH ALLOCATED	UNALLOCATED BUDGETED
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	TOTAL	BALANCE
5801 PER DIEM EXPENSES	12,000.00	200.00	0.00	0.00	0.00	0.00	0.00	200.00	11,800.00
5811 LEGAL EXPENSES	6,375.00	593.66	283.33	310.33	589.33	634.33	697.33	3,108.31	3,266.69
5812 NIRPC SERVICES	93,750.00	10,210.39	10,747.62	10,448.76	10,456.63	10,809.44	10,416.63	63,089.47	30,660.53
5821 TRAVEL/MILEAGE	6,125.00	91.42	13.44	11.48	7.28	15.96	23.52	163.10	5,961.90
5822 PRINTING/ADVERTISING	3,750.00	0.00	203.88	0.00	0.00	0.00	0.00	203.88	3,546.12
5823 BONDS/INSURANCE	7,000.00	0.00	77.00	0.00	0.00	6,352.00	0.00	6,429.00	571.00
5824 TELEPHONE EXPENSES	5,250.00	115.61	384.39	296.20	290.49	405.42	0.00	1,492.11	3,757.89
5825 MEETING EXPENSES	4,500.00	109.90	68.65	24.84	78.00	90.80	329.35	701.54	3,798.46
5840 PROFESSIONAL SERVICES	375,000.00	22,062.06	27,986.54	38,322.98	42,878.68	47,427.93	34,239.27	212,917.46	162,082.54
5860 PROJECT LAND PURCHASE EXP.	438,121.00	1,300.00	1,650.00	155.61	79.00	5,532.00	34.00	8,750.61	429,370.39
5881 PROPERTY/STRUCTURE INS.	12,500.00	691.00	0.00	0.00	0.00	0.00	0.00	691.00	11,809.00
5882 UTILITY RELOCATION EXP.	50,000.00	0.00	0.00	0.00	10,133.15	2,096.19	745.80	12,975.14	37,024.86
5883 PROJECT LAND CAP. IMPROV.	125,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125,000.00
5884 STRUCTURES CAP. IMPROV.	12,500.00	2,484.00	0.00	0.00	0.00	0.00	0.00	2,484.00	10,016.00
	1,151,871.00	37,858.04	41,414.85	49,570.20	64,512.56	73,364.07	46,485.90	313,205.62	838,665.38

	2003 BUDGET							12 MONTH ALLOCATED	UNALLOCATED BUDGETED
		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	BALANCE
5801 PER DIEM EXPENSES	12,000.00	3,100.00						3,300.00	8,700.00
5811 LEGAL EXPENSES	6,375.00	283.33						3,391.64	2,983.36
5812 NIRPC SERVICES	93,750.00	10,483.16						73,572.63	20,177.37
5821 TRAVEL/MILEAGE	6,125.00	349.68						512.78	5,612.22
5822 PRINTING/ADVERTISING	3,750.00	0.00						203.88	3,546.12
5823 BONDS/INSURANCE	7,000.00	0.00						6,429.00	571.00
5824 TELEPHONE EXPENSES	5,250.00	705.20						2,197.31	3,052.69
5825 MEETING EXPENSES	4,500.00	0.00						701.54	3,798.46
5840 PROFESSIONAL SERVICES	375,000.00	67,948.68						280,866.14	94,133.86
5860 PROJECT LAND PURCHASE EXP.	438,121.00	30,055.28						38,805.89	399,315.11
5881 PROPERTY/STRUCTURE INS.	12,500.00	200.00						891.00	11,609.00
5882 UTILITY RELOCATION EXP.	50,000.00	3,076.92						16,052.06	33,947.94
5883 PROJECT LAND CAP. IMPROV.	125,000.00	0.00						0.00	125,000.00
5884 STRUCTURES CAP. IMPROV.	12,500.00	0.00						2,484.00	10,016.00
	1,151,871.00	116,202.25	0.00	0.00	0.00	0.00	0.00	429,407.87	722,463.13

CLAIMS PAYABLE FOR JULY 2003

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5801	GEORGE CARLSON	500.00	PER DIEM 1/8/03-6/5/03
5801	CURT VOSTI	250.00	PER DIEM 1/8/03-6/5/03
5801	BOB HUFFMAN	500.00	PER DIEM 1/8/03-6/19/03
5801	MARK RUSHKIN	350.00	PER DIEM 1/8/03-6/5/03
5801	ARLENE COLVIN	400.00	PER DIEM 1/8/03-6/19/03
5801	BOB MARSZALEK	300.00	PER DIEM 1/8/03-6/19/03
5801	MARK LOPEZ	150.00	PER DIEM 4/3/03-6/5/03
5801	JOHN MROCZKOWSKI	50.00	PER DIEM 2/6/03
5801	CHARLIE RAY	200.00	PER DIEM 2/6/03-6/12/03
5801	EMERSON DELANEY	400.00	PER DIEM 1/8/03-6/19/03
5811	CASALE, WOODWARD & BULS LLP	283.33	MONTHLY RETAINER THROUGH 7/23/03
5812	NIRPC	10,473.16	SERVICES PERFORMED JUNE 2003
5812	TREASURER OF STATE OF INDIANA	10.00	ROSTER OF STATE & LOCAL OFFICIALS
5821	SANDY MORDUS	13.44	JUNE MILEAGE
5821	GEORGE CARLSON	37.76	MILEAGE 1/13/03-6/4/03
5821	BOB HUFFMAN	92.40	MILEAGE 1/8/03-6/19/03
5821	MARK RESHKIN	54.88	MILEAGE 1/8/03-6/5/03
5821	ARLENE COLVIN	40.32	MILEAGE 1/8/03-6/19/03
5821	BOB MARSZALEK	26.88	MILEAGE 1/8/03-6/19/03
5821	MARK LOPEZ	30.24	MILEAGE 4/3/03-6/5/03
5821	CHARLIE RAY	17.92	MILEAGE 2/6/03-6/12/03
5821	EMERSON DELANEY	35.84	MILEAGE 1/8/03-6/19/03
5824	AT & T	194.45	BILLING PERIOD 5/14/03-6/13/03(TOTAL BILL 209.39 KRBC 14.94)
5824	AT & T	268.90	BILLING PERIOD 6/14/03-7/13/03(TOTAL BILL 285.01 KRBC 16.11)
5824	VERIZON NORTH	117.51	BILLING PERIOD 6/16/03-7/16/03(TOTAL BILL 232.67, KRBC 115.16)
5824	VERIZON NORTH	124.34	BILLING PERIOD 7/16/03-8/16/03(TOTAL BILL 237.13 KRBC 112.79)
5841	ROBERT W. METZ	150.00	COURT ORDERED APPRAISAL FOR DC-742'
5841	ROBERT W. METZ	150.00	COURT ORDERED APPRAISAL FOR DC-754
5841	HAROLD L. WHEELER	150.00	COURT ORDERED APPRAISAL FOR DC-742
5841	HAROLD L. WHEELER	150.00	COURT ORDERED APPRAISAL FOR DC-754
5841	TONY ZALESKI JR	150.00	COURT ORDERED APPRAISAL FOR DC-742
5841	TONY ZALESKI JR	150.00	COURT ORDERED APPRAISAL FOR DC-754
5841	JANET O'TOOLE & ASSOCIATES	2,500.00	APPRAISAL FEE FOR DC-209-213 & 213A
5841	PROFESSIONAL APPRAISAL SERVICES LLC	2,500.00	APPRAISAL FEE FOR DNR 2
5841	PROFESSIONAL APPRAISAL SERVICES LLC	2,500.00	APPRAISAL FEE FOR DNR 4
5841	PROFESSIONAL APPRAISAL SERVICES LLC	2,500.00	APPRAISAL FEE FOR DNR 40
5842	R. W. ARMSTRONG	5,290.50	PROFESSIONAL SERVICES FOR PERIOD ENDED 7/18/03
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-803(LOT 9 BLOCK 3)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-803(LOTS 10-12, BLOCK 3)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-803(LOTS 31-40 BLOCK 3)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-803(LOTS 13-17 BLOCK 3)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-803(LOTS 18 & 19 BLOCK 3)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-803(LOTS 20-29 BLOCK 3)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-803(LOT 30 BLOCK 3)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-803(LOTS 41-52 BLOCK 3)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-803(LOTS 56 & 57 BLOCK 3)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-803(LOTS 1-8 BLOCK 3)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-802(LOT 25 BLOCK 2)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-802(LOTS 13-25 BLOCK 1)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-807(LOTS 1-9 BLOCK 7)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-807(LOTS 12-22 BLOCK 7)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-807(LOTS 23-29 BLOCK 7)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-807(LOTS 30-36 BLOCK 7)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-807(LOTS 37-44 BLOCK 7)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-807(LOTS 45-50 BLOCK 7)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-807(LOTS 51-57 BLOCK 7)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS 1-9 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS 10-13 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS 16-22 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS 23-30 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS 31-36 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS 37-44 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS 45-55 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS 56-61 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS 62-72 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS 73-81 BLOCK 5)

CLAIMS PAYABLE FOR JULY 2003 PAGE 2

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOTS82-86 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-805(LOT 87 BLOCK 5)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOTS 1-9 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOTS 10-14 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOTS 15-21 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOTS 22-28 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOTS 29-35 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOTS 36 & 37 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOTS 38-43 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOTS 44-51 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOTS 52-60 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOTS 61-70 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-804(LOT 73 BLOCK 4)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-806(LOTS 1-12 BLOCK 6)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-806(LOTS 18-26 BLOCK 6)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-806(LOTS 27-34 BLOCK 6)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-806(LOTS 35-40 BLOCK 6)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-806 (LOTS 41-43 BLOCK 6)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-817(S HALF OF LOTS 29-35)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-762(LOT 91)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-801(LOT 1 BLOCK 1)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-801(LOTS 2-12
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-802(LOTS 1-5 BLOCK 2)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-802(LOTS 6-10 BLOCK 2)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-802(LOTS 11-17 BLOCK 2)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-802(LOTS 18 & 19 BLOCK 2)
5843	STEWART TITLE SERVICES OF NW IN LLC	355.00	TITLE WORK PERFORMED FOR DC-802(LOTS 20-24 BLOCK 2)
5843	TICOR TITLE INSURANCE COMPANY	100.00	TITLE WORK PERFORMED FOR DC-1010E
5843	INDIANA TITLE NETWORK COMPANY	350.00	TITLE WORK PERFORMED FOR DC-702
5843	CHICAGO TITLE INSURANCE COMPANY	425.00	TITLE WORK PERFORMED FOR DC-59
5844	JAMES E. POKRAJAC	5,016.00	ENGINEERING SERVICES 6/16/03-6/31/03
5844	JAMES E. POKRAJAC	152.88	JUNE MILEAGE
5844	JAMES E. POKRAJAC	4,598.00	ENGINEERING SERVICES 7/1/03-7/15/03
5844	JUDITH VAMOS	2,726.00	LAND ACQUISITION SERVICES 6/16/03-6/30/03
5844	JUDITH VAMOS	30.24	JUNE MILEAGE
5844	JUDITH VAMOS	2,895.20	LAND ACQUISITION SERVICES 7/1/03-7/15/03
5844	G. LORRAINE KRAY	639.20	CREDITING TECHNICIAN/LAND ACQUISITION ASST 6/16/03-6/30/03/03
5844	G. LORRAINE KRAY	535.80	CREDITING TECHNICIAN/LAND ACQUISITION ASST 7/1/03-7/15/03
5844	SANDY MORDUS	196.00	CREDITING TECHNICIAN SERVICES 6/16/03-6/30/03/03
5844	SANDY MORDUS	196.00	CREDITING TECHNICIAN SERVICES 7/1/03-7/15/03
5847	DLZ	525.00	PROFESSIONAL SERVICES FOR SVI, LONG DRWG CONV
5847	DLZ	1,650.00	PROFESSIONAL SERVICES FOR DC-617
5847	DLZ	3,300.00	PROFESSIONAL SERVICES FOR DC-1002
5849	CASALE, WOODWARD & BULS LLP	8,542.86	LAND ACQUISITION/LEGAL SERVICES FOR PERIOD ENDED 7/23/03
5861	FRED W. VAN SENUS & DONALD R. VAN SENI	8,000.00	PURCHASE PRICE OF DC-1012C
5861	LAKE COUNTY CLERK	1,892.00	PURCHASE PRICE OF DC-742
5861	LAKE COUNTY CLERK	1,892.00	PURCHASE PRICE OF DC-754
5861	MERCANTILE NATIONAL BANK	15,000.00	UNIFORM OFFER FOR DC-1013B
5861	MERCANTILE NATIONAL BANK	1,000.00	UNIFORM OFFER FOR DC-1010A
5861	MERCANTILE NATIONAL BANK	2,000.00	UNIFORM OFFER FOR DC-1011A
5863	LAKE COUNTY TREASURER	271.28	TAXES FOR DC-786, DC-765, & DC-752
5881	DON POWERS AGENCY	200.00	INSURANCE PREMIUM FOR COMMISSION OWNED PROPERTY
5882	NIES	1,016.92	UTILITY RELOCATION SERVICES FOR STAGE VI-I
5882	SHORT ELLIOTT HENDRICKSON INC	2,060.00	UTILITY RELOCATION SERVICES FOR STAGE VI

TOTAL

116,202.25

24

3120 Perry St

**LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION
ATTENDANCE ROSTER**

NAME OF MEETING: LCRBOC

DATE: 8-6-03

LOCATION: Portage IN

CHAIRMAN: Arlene Colvin

PLEASE SIGN IN

	NAME (PLEASE PRINT)	ORGANIZATION, ADDRESS, PHONE NUMBER
1	DON EWOLDT	LEL
2	Jim FLORA	R.W. ARMSTRONG
3	Sandy O'Brien	Holt
4	Kelsee Waggoner	Visclosky
5	Donna Gary	DNR
6	Paul Ehret	DNR
7	Ken Smith	DNR
8	DAN RIEDEN	LCPD - Planning Div.
9	Phil Gralik	RW Armstrong
10	Spike Peller	GARY SUMM
11	STEVE ENGER	Self
12	Bill Petrites	
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Don R. [unclear]

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Little Calumet River Basin Development Commission

WORK STUDY SESSION

AUGUST 6, 2003

OPERATION AND MAINTENANCE

Bob Huffman, Committee Chairman

OPERATION AND MAINTENANCE

- week of 8/8th*
1. A meeting date needs to be set for the O&M Committee to discuss the format we used for sluice gate maintenance (as an example), the remaining II-3C (Grant to Harrison, south of the river) features, and to do a "field inspection".
 2. The damaged observation deck between Grant and Harrison has been repaired (photos are available).



Little Calumet River Basin Development Commission

WORK STUDY SESSION **ENGINEERING COMMITTEE**

August 6, 2003

Bob Huffman, Committee Chairman

1. A new updated construction progress report (including photos, schedules of construction this biennium and for future bienniums) is being completed and will be distributed to the State Budget Committee on August 15th and legislators.
2. A meeting with the Lake County Highway Department, the LCRBDC, and the COE will be scheduled for approximately mid-August to review construction and cost coordination for the Kennedy Avenue bridge.
 - Current County Highway plan is to only rebuild the existing bridge deck and include 6' sidewalks.
 - We will consider making it a 10' sidewalk to use for a recreation trail tie-in and to raise the deck to eliminate the need for concrete closure slabs and sandbagging.
3. LCRBDC received a copy of the letter of commitment to INDOT on July 15, 2003 for the group lift station near Tri-State indicating they would be paying their fair share.
4. Current utility re-location coordination has been ongoing for Stage VI-1 (Kennedy to Cline north of the river, and Kennedy to Liable south of the river)
 - Present tabulation for utility impacts totals approximately (11) items with NIPSCO, approximately (19) items north of the river, and approximately (25) items south of the river.
 - Cost estimates are currently being put together for utilities that need to be re-located (not as a project cost). Some of the utility work will be done at the time of construction by the levee contractor as part of their bid.

*request to CNR
to fund the 10' sidewalk.
you CV*

write CV + R.H.

Hgg

*RV -
want to see
agency investigation*

PROJECT ENGINEERING MONTHLY STATUS REPORT

**For meeting on Wednesday, August 6, 2003
(Information in this report is from June 27 – July 29, 2003)**

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

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

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

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

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

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

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

1. Rausch Construction started on November 20th, 1995. (Construction is now completed)
 - Current contract amount - \$3,288,101.88
 - Original contract amount - \$3,293,968.00
 - Amount overrun – current contract is under COE estimate.
2. A final inspection with the LCRBDC and the COE was held on December 18th, 2002.
LCRBDC received O&M Manuals & inspection was found to be completed as per plans & specifications.
 - Awaiting “as-built” drawings.(Refer to page 1 of the attachments)Contractor is relieved from any further contractual responsibilities.
3. Refer to monthly construction status report

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

1. WEBB Construction was the contractor.
 - Original contract amount - \$3,451,982.36.
 - Current contract amount - \$3,915,178.36
 - Amount overrun - \$463,196 (13%)

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

1. Project completed June 11, 1999
Dyer Construction – Final contract cost: \$1,292,066

Landscaping Contract – Phase II (This contract includes all completed levee segments in the East Reach not landscaped):

1. Projected date to advertise – August, 2003.
2. Projected construction start – Spring, 2004.

3. Anticipated construction cost \$1,787,000.
4. Kickoff meeting held with Chicago COE & A/E (St. Paul Army Corps District) on December 5th, 2002.
 - Anticipate controlled burns of completed segments to be included.

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

1. Project is completed.
 - Current contract amount - \$4,186,070.75
 - Original contract amount - \$3,089,692.00
 - Amount overrun - \$1,096,378 (36%)
2. A final inspection was held with the LCRBDC and the COE on December 18th, 2002, including the Ironwood stormwater pumping station.
 - The LCRBDC received O&M Manuals and the inspection was found to be completed as per plans and specifications.
 - Contractor has no more legal responsibilities for this contract.
3. LCRBDC received as-built drawings from the COE on January 6, 2003.
4. **Refer to monthly construction status report**

STATUS (Stage III) Chase to Grant Street:

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

STAGE III Drainage Remediation Plan:

1. The bid opening was September 10, 2002
 - A. The low bidder is Dyer Construction
 - Contract was awarded on September 30, 2002
 - Construction started February, 2003
 - Anticipated completion November, 2003
 - B. Project money status:
 - Original contract estimate - \$1,695,822
 - Original contract amount - \$1,231,845
 - Current contract amount - \$1,231,845
 - C. COE estimates approx. \$1 million to do this work. \$800,000 for ditches and pumps, \$50,000 to engineer an 18,500 GPM pump station west of Grant Street. The remainder will be applied toward work with the city of Gary.
2. The scope of this project is to include the following:
 - A. Lift stations West of Grant to remediate drainage problems due to Stage III construction.
 - B. East Reach remediation lift station for interior drainage.
 - C. Extending the combination sewer, East of Grant St., North to our line of protection.
3. A meeting was held on April 17 with NIPSCO, LCRBDC, COE, Dyer Construction and their electrical contractor.
 - A. NIPSCO is engineering and coordinating their power to the drop and is working with Dyer's electrical contractor. This is west of Grant and west of Marshalltown (to serve both pump stations).
4. **Refer to COE monthly status report.**

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

1. IV-1 (North) The drainage system from Colfax to Burr St. North of the Norfolk Southern RR.
 - Current contract amount - \$2,956,964.61
 - Original contract amount - \$2,708,720.00
 - Amount overrun - \$248,244.60 (9%)
2. We received “as built” drawings from the COE on March 13th, 2002. The only item needed to be completed is to assure turf growth in all areas.

STATUS (Stage IV Phase 1 – South) South of the Norfolk Southern RR.):

1. Dyer Construction was low bidder. Given 450 days to complete
 - Current contract amount - \$4,285,345
 - Original contract amount - 3,862,737
 - Amount overrun - \$422,608 (11%)
2. An inspection was held with Dyer Construction/COE/LCRBDC on December 18th, 2002.
 - The inspection was found to be satisfactory as per plans and specifications, and the contractor is relieved of any further contractual responsibilities.
 - The LCRBDC received O&M Manuals, “as-built” drawings on the day of inspection.
3. We received a response from the COE on January 7th, 2003, addressing vegetation.
 - Current plantings are for erosion control that will give way to native grasses. Native grasses weren’t planned on this contract, but will be part of the upcoming landscaping II contract.
4. Refer to COE monthly construction status report

3

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

1. Dyer Construction – 100% complete.
 - Current contract amount - \$3,329,463.66
 - Original contract amount - \$2,473,311.50
 - Amount overrun - \$856,152 (34%)
2. The North Burr St. stormwater pumping station has been completed.
 - A. A memo was sent to the COE on September 17th, 2002, requesting their consideration to add some minor items to the contract. This will be incorporated into the Stage III remediation contract.
 - Awaiting as-built drawings.
3. The final inspection was held on December 18th, 2002, with the COE, Dyer & LCRBDC and found to be satisfactory as per plans and specifications.
 - We received O&M Manuals and the hand held programmer on December 18th, 2002
4. Refer to COE monthly construction status report.

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

1. Project money status:
 - Current contract amount - \$1,948,053.31
 - Original contract amount - \$1,530,357.50
 - Amount overrun - \$417,696 (27%)
2. The COE submitted “as built” drawings to the LCRBDC on October 2nd, 2002.

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

1. The bid opening was held on May 9th, 2000
 - The low bidder is Dyer Construction.
 - Current contract amount - \$2,228,652.16
 - Original contract amount - \$2,074,072.70
 - Amount overrun - \$113,604.62 (6%)
2. The drainage ditch north of the Mansards is having sloughing problems that should be corrected when Burr St. Phase II is completed.

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

1. The projected government estimate for this project is approx. \$3.6 million.
 - A meeting was held with Mayor King on July 19th, 2002, to review current construction status of our overall project in Gary, present the LCRBDC dilemma with crediting and funding, and discuss if Gary could help us in any way.
2. Utility coordination needs to be reviewed (but not money spent) and a letter was sent to NIPSCO on September 27th, 2002, requesting this information.
3. **A letter was sent to Wolverine Pipeline on July 18, 2003 requesting coordination for necessary utility re-locates for their two (2) 16" pipelines.**

STATUS (Stage V Phase 1) Wicker Park Manor:

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

STATUS (Stage V Phase 2):

1. A meeting was held with the LCRBDC and the COE on May 14 to discuss revised scheduling with the recent appropriation from the State.
 - A. We agreed to break up Stage V-2 into (2) segments as follows:
 - Stage V-2A (Kennedy to Indianapolis Blvd.)
 - Stage V-2B (Indianapolis Blvd. to Northcote)
 - A letter was sent to the COE on June 5 requesting division of V-2 into (2) segments & also hydrology data and recreational tie-in.
 - B. A revised schedule proposes to do Stage V-2B this biennium, with a tentative start of construction in late summer of 2004. (Based upon \$7 million being available-excluding Burr Street II)
 - This will be done approximately the same time, or slightly after, the INDOT Tri-State pump station
 - **As part of an email from the COE on June 26th, 2003, they indicated that the bridge over the Little Calumet River and the trail North of the River will remain part of V-3. (See item #3 in the email.)**
2. INDOT drainage issues at Indianapolis Blvd. and the Little Calumet River.
 - A. INDOT anticipates that this project will have a March, 2004 letting, and a construction completion near the end of 2005.

- A letter of commitment (Memo of Understanding) was sent from North Township to INDOT on May 30, 2003 indicating that they support this project and are willing to pay its fair share.
 - **A letter of commitment (Memo of Understanding) was sent from the town of Highland to INDOT on July 15th, 2003, indicating their Sanitary Board passed a resolution to participate in their paying their fair share.**
- B. We received a letter from INDOT on January 6th, 2003, that is a conceptual proposal of costs, responsibilities, and O&M concerns.
- INDOT needs local money prior to advertising for bids. Highland has 7.38% (\$18,450), North Township has 89.35% (\$233,375), and INDOT has 3.27% (8,175).
 - O&M for this station (\$40,750) needs to be negotiated.

6

STATUS (Stage V Phase 3) Woodmar Country Club:

1. Refer to Land Acquisition report for status of appraisal process and revised schedule.
 - The current schedule shows a March 2006 advertising date. The construction sequence due to hydrology will push construction back in the schedule.
2. This project will be done after all other construction between Cline Ave. and Northcote is completed due to hydrology concerns with installing the control structure as part of the project.

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

1. The COE is currently planning to advertise this project in October, 2003, award in February of 2004, and start construction in April, 2004. The contract estimate for Stage VI-1 is \$6 million, and **North Drive** pump station at \$1.5 million, these two contracts are estimated at a cost of \$7,500,000 (local share at 7% would be \$525,000.)
2. A meeting was held with the COE, town of Highland, and LCRBDC on February 6, 2003 to review North Drive Pump Station and discuss VI-1 construction.
 - A. LCRBDC proposed that sheet piling be installed in one large area behind residences instead of levee construction (similar to the accepted V.E. proposal in Stage VII)
 - COE responded on April 7, 2003 saying they are working on it and it may be in the VI-1 review set.
 - B. **A letter was sent to NIPSCO on July 18th, 2003, providing information from the COE for locations and electrical requirements.**
3. A letter was sent to Lake County Highway Department on February 20, 2003 along with a feasibility study completed by R. W. Armstrong requesting review and comments on a cantilevered walkway on the east side of the existing Kennedy Avenue bridge.
 - **We received a letter from the Lake Co. Highway Dept. on July 1st, 2003, indicating that increasing the sidewalk from 6 to 10' as part of their bridge re-habilitation would cost approx. \$90,000 more. (We would bear the incremental difference as a project cost)**
 - **A letter was sent to Lake County Highway Dept. on July 10, 2003, acknowledging their July 1st information and LCRBDC also asked consideration to raise the Bridge 2-3' to eliminate sandbagging during a flood event.**

7-8

9-10

11

- Transmitted July 1st letter to the COE on July 11th. We will be scheduling a meeting with Lake County Highway, the COE and LCRBDC to discuss raising of the bridge, constructing a walkway, coordinating utilities in the bridge deck, and maybe eliminating the concrete closure slabs. 12
- 4. A contract was signed with SEH Engineering to coordinate all Hammond utility re-locations, Water Department, Hammond Sanitary District, etc. on May 21.
 - Received status report from SEH on July 23rd, 2003.
 - A conference call was held with SEH and the COE on July 23rd, 2003 to discuss status and scope of work. We received a spreadsheet and letter on July 23rd detailing each utility relocation. 13-14
- 5. A contract was signed with NIES Engineering to coordinate all Highland utility re-locations on May 23.
 - A letter was sent to NIPSCO on July 3, 2003, submitting civil engineering drawings and requesting coordination. 15
 - A field meeting was held on July 21, 2003, to review all re-locations. A conference call was held to discuss impacts on July 30th.

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

1. Rani Engineering was awarded the A/E contract by the COE in January 2000. They are out of St. Paul, Minnesota.)
 - The anticipated construction cost for this segment is \$3,650,000.
2. It is the intent of the COE to advertise this segment separately from Stage VI-1. A schedule has not yet been determined because the final engineering and real estate have not yet been completed, nor reviewed.
 - An e-mail was sent to the COE on April 7, 2003 requesting confirmation that this will be bid separately from VI-1 and to what their schedule is.
 - COE responded that RANI should complete their plans by September, 2003.
3. NIES Engineering will be given the task to do all utility coordination (excluding NIPSCO) for this segment.
 - LCRBDC will coordinate NIPSCO utility work.

STATUS (Stage VII) Northcote to Columbia:

1. The final contract with Earth Tech to do the A/E work for this stage/phase of construction was signed and submitted by the COE on December 21st, 1999.
2. The COE anticipates we should be getting the 100% drawings for review and comment no later than the Spring of 2003. (ongoing)
 - COE submitted plans & specs to LCRBDC for review on June 6. LCRBDC distributed to Hammond and Munster same day. Review to be completed by July 9.
 - LCRBDC completed plan and spec review and submitted it to the COE on July 9th, 2003. 16-18
3. Refer to COE monthly construction status report. 2

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

1. Project currently on hold.
2. Some preliminary design has been completed by SEH. (Contract has been terminated at this point in time.)

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

1. Project cost information
 - Current contract amount - \$1,873,784.68
 - Original contract amount - \$1,657,913.00
 - Amount overrun - \$215,971 (13%)
2. The lift station at the Southwest corner of the existing levee that will handle interior drainage is being done as part of the Stage III remediation project. (See Stage III remediation in this report for details.) Construction started March, 2003.

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

1. Bids were opened on September 17th, 2002, and Renewable Resources, Inc. (from Barnesville, Georgia) is the successful bidder.
 - The government estimate is \$1,017,082 and the low bid came in at \$921,103 (this is \$95,979 under the estimate).
 - Construction started in late March, 2003. On site at Chase Street; clearing and grubbing, signage installed, trenching and backfilling. (Refer to page 3 of attachments)
2. We received a letter from the COE on May 14th, 2002, requesting that we make our 198 acres between Chase and Grant available for hydric soil to meet IDEM requirements.
 - LCRBDC currently is investigating other properties we own for hydric soils outside the line of flood protection.
3. **Refer to COE monthly construction status report.**
4. **Received modifications #1 & #2 to the contract on June 30, 2003, requesting \$200,000 and \$300,000 for continued funding.**

19
20-21

West Reach Pump Stations – Phase 1A:

1. The four (4) pump stations that are included in this initial West Reach pump station project are Baring, Walnut, S. Kennedy, and Hohman/Munster.
2. Low bidder was Overstreet Construction. Notice to proceed was given on November 7th, 2000 – 700 work days to complete (Anticipated completion date is July 23, 2003.)
 - Current contract amount - \$4,855,320
 - Original contract amount - \$4,638,400
 - Amount overrun – \$216,920 (4.7%)
3. **We received the project progress update from the COE on July 29, 2003.** For any detailed information regarding construction status, refer to the attached "Project Progress Update Report".

22-23

- Baring Pump Station
60% complete
- Walnut Pump Station
60% complete
- S. Kennedy Pump Station
49% complete

- **Hohman/Munster Pump Station**
76% complete

4. Morgan Overstreet stated that Overstreet is attempting to hire a general contractor to manage and complete all of their work on this contract. (Ongoing)
5. Refer to COE monthly construction status report.
6. Received modification #9 to the contract (adding) in the amount of \$5,579.68 on July 9, 2003, for miscellaneous electrical and structural changes. (Detailed information available upon request.)
 - Received modification #13 for continued funding in the amount of \$500,000 on June 30, 2003.

3
24
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West Reach Pump Stations – Phase 1B:

1. The two (2) pump stations included in this contract are S.E. Hessville (Hammond), and 81st St. (Highland). Overall contract work is completed.
2. Thieneman Construction from Griffith, IN was the successful bidder.
 - Current contract amount - \$2,120,730.12
 - Original contract amount - \$1,963,400.00
 - Amount overrun - \$157,330 (9%)

North Fifth Avenue Pump Station:

1. The low bidder was Overstreet Construction
 - Current contract amount - \$2,486,277
 - Original contract amount- \$2,387,500.00
 - Amount overrun - \$98,777 (4.1%)
 - Project is currently 85% completed
 - Project completion date was scheduled for May 28, 2003.
2. Received modification #10, adding to contract in the amount of \$9,201.01 for miscellaneous structural changes. (Detailed information available upon request.)
3. We received the last Project Progress Update from the COE on July 29, 2003.
4. Refer to COE monthly construction status report.

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23
19

CALUMET AREA OFFICE
CONTRACT STATUS REPORT

3

20 JUN - 18 JUL 2003

CONTRACT NO: DACW23-95-C-0071			CONTRACTOR: RAUSCH		
DESCRIPTION: STAGE II - PHASE 3B			PR & C NO. 959776		
		CONTRACT AMOUNT	CONTRACT COMPLETION	% COMPLETE	
C-S MGR:	GARCES	ORIGINAL: \$3,293,968.00	ORIGINAL: -	SCH	ACT
C-S QA REP:	KARWATKA	CURRENT: \$3,288,101.88	CURRENT: 05 DEC 98	100	100
C-C MGR:	TURNER	OBLIGATED: \$3,288,101.88	SUBSTANTIAL: 05 DEC 98		
		EARNED: \$3,288,101.88	FINAL W/O D. 18 DEC 02		
COMMENTS:					
Initiating contract closeout.					
Awaiting PP-PM/ED-D responses to following issues:					
A) Submitted red line as-builts to ED-DT for preparation of As-Builts in September 2001. Awaiting final as-builts from ED-DT. TS-C-S reviewed prepared as-builts, and provided comments.					
B) Received As-Built drawings 16 JUL 03.					

CONTRACT NO: DACW23-95-C-0073			CONTRACTOR: DYER CONSTRUCTION		
DESCRIPTION: STAGE IV - PHASE 2A			PR & C NO. 759328		
		CONTRACT AMOUNT	CONTRACT COMPLETION	% COMPLETE	
C-S MGR:	GARCES	ORIGINAL: \$2,473,311.50	ORIGINAL: -	SCH	ACT
C-S QA REP:	RUNDZAITIS	CURRENT: \$3,329,463.66	CURRENT: 29 SEP 01	100	100
C-C MGR:	TURNER	OBLIGATED: \$3,329,463.66	SUBSTANTIAL: 29 SEP 01		
		EARNED: \$3,329,463.66	FINAL W/O D. 01 JUN 02		
COMMENTS:					
Local Sponsor requesting phase indicator system for generator plug-in. Will be incorporated via modification to Stage III Remediation. Awaiting action on other field changes that will be incorporated with the phase indication system for generator plug-in.					
Initiating Contract Closeout.					
Awaiting PM-M/ED-D responses to following:					
A) TS-C-S has As-Builts for Chief TS-C to sign. However, holding pending upcoming modification for generator phase indicator system. Once modification for generator phase indicator system is completed, appropriate sheets will be revised by TS-DC, returned to TS-C-S for incorporation into complete as-built set. TS-C-S will then obtain TS-C chief signature.					

CONTRACT NO: DACW23-95-C-0076			CONTRACTOR: RAUSCH		
DESCRIPTION: STAGE II - PHASE 4			PR & C NO. 608714		
		CONTRACT AMOUNT	CONTRACT COMPLETION	% COMPLETE	
C-S MGR:	GARCES	ORIGINAL: \$3,089,692.00	ORIGINAL: -	SCH	ACT
C-S QA REP:	KARWATKA	CURRENT: \$4,268,270.55	CURRENT: 22 SEP 98	100	100
C-C MGR:	TURNER	OBLIGATED: \$4,268,270.55	SUBSTANTIAL: 22 SEP 98		
		EARNED: \$4,268,270.55	FINAL W/O D. 18 DEC 02		
COMMENTS:					
Contact Closeout has been completed.					

5

CONTRACT NO: DACWXX-XX-C-00XX		CONTRACTOR: -	
DESCRIPTION: LITTLE CAL STG. VII		PR & C NO. -	
CONTRACT AMOUNT		CONTRACT COMPLETION	% COMPLETE
C-S MGR: -	ORIGINAL: -	ORIGINAL: -	SCH ACT
C-S QA REP: -	CURRENT: -	CURRENT: -	- -
C-C MGR: -	OBLIGATED: -	SUBSTANTIAL: -	
	EARNED: -	FINAL W/O D.	
COMMENTS: 100% BCOE Review in progress.			

CONTRACT NO: DACW23-02-C-0010		CONTRACTOR: DYER CONSTR. CO., INC.	
DESCRIPTION: STAGE III REMEDIATION		PR&C NO. %774112	
CONTRACT AMOUNT		CONTRACT COMPLETION	% COMPLETE
C-S MGR: GARCES	ORIGINAL: \$1,231,848.50	ORIGINAL 9 NOV 03	SCH ACT
C-S QA REP: KARWATKA	CURRENT: \$1,231,848.50	CURRENT: 9 NOV 03	59 59
C-C MGR: -	OBLIGATED: 920,000.00	SUBSTANTIAL: -	
	EARNED: \$ 836,895.70	FINAL W/O D.	
COMMENTS: Constructed the Marshalltown pump station structure. Constructed the drain tile pump station structure. Clearing and Grubbing 75% complete. Installed drain tile pump station outlet structure & piping from pump station to outlet structure. Completed existing structure demolition and removal at concrete box culvert Constructed ditch control structure. Completed regrade, compacting and paving of existing ramps. Completed pavement marking. Completed bollard retrofit and hardwares. Concrete box culver, complete Witness Testing for pumps at both pump stations scheduled for w/o 21 JUL 03 Preparing Pre-Negotiation Objectives and Modification documents for additional 24" & placement of stone riprap. Preparing Pre-Negotiation Objectives/ PNM and modification for Concrete Demolition. Preparing Pre-Negotiation Objectives for Stone RipRap at Culverts. Contract expected for be complete at the end of SEP 03.			

6

CONTRACT NO: DACW27-01-C-0001		CONTRACTOR: OVERSTREET ELEC. CO.		
DESCRIPTION: PUMP STA. 1A		PR & C NO. 015179		
C-S MGR:	ANDERSON	CONTRACT AMOUNT	CONTRACT COMPLETION	% COMPLETE
C-S QA REP:	CRAIB	ORIGINAL: \$4,638,400.00	ORIGINAL: 08 OCT 02	SCH ACT
C-C MGR:	TURNER	CURRENT: \$4,855,319.77	CURRENT: 23 JUL 03	75 60
		OBLIGATED: \$3,526,427.59	SUBSTANTIAL: -	
		EARNED: \$2,936,131.32	FINAL W/O D.	
COMMENTS: Contractor is continuing with submittals. Baring – Installation of SWP-1 is about complete. Commissioning will take place soon. Hohman – The reinstallation of DWP-2 drive shaft is completed. Commissioning will take place soon. Rebuilt Fairbanks Morse pumps from Walnut Avenue pump station are being factory tested. Installation is expected soon. Removal of old and installation of new electrical equipment at Baring, Walnut, and South Kennedy continues. Pump #5 from South Kennedy has been rebuilt and has set in place. However, the pump & motor are not able to be commissioned until electrical connections within the MCC are completed Portable pumping units are located at Baring Ave. for removal of SWP-1&2. Temp. pump was stolen from Baring Pump Station. Rental unit was brought on-site as a replacement. (FC-01.20) – Handrail on Johnston Pump discharge box/South Kennedy, proposal has been received and is being reviewed. Negotiations have been completed and a Modification is being prepared. A00009 (FC-01.19) – Lighting panel Relocate/Baring Avenue and Valve Replacement at Homan/Munster change of \$5579.68 and two (2) calendar days. Modification has been Executed and Distributed.. A00010 (FC-) – Time Extension NPSH Testing Issued. Preparing Modification. Awaiting PM-M/ED-D responses to the following: None				

CONTRACT NO: DACW27-00-C-0015		CONTRACTOR: DYER CONSTRUCTION		
DESCRIPTION: STAGE IV – PHASE 1 SOUTH		PR & C NO. 476674		
C-S MGR:	ANDERSON	CONTRACT AMOUNT	CONTRACT COMPLETION	% COMPLETE
C-S QA REP:	KARWATKA	ORIGINAL: \$3,862,736.65	ORIGINAL: 09 AUG 01	SCH ACT
C-C MGR:	TURNER	CURRENT: \$4,285,344.70	CURRENT: 16 NOV 01	100 100
		OBLIGATED: \$4,285,344.70	SUBSTANTIAL: 16 NOV 01	
		EARNED: \$4,285,344.70	FINAL W/O D.	
COMMENTS: Proceeding with Contract Closeout activities. Closeout file has been routed for District approval. Awaiting PM-PM/TS-D responses to the following items: None				



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

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CHARLIE RAY
Porter County Commissioners'
Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

July 18, 2003

7

Ms. Christine Himes
Wolverine Pipeline Company
8105 Valleywood
Portage, Michigan 49024

Dear Christine:

Referring to your letter of May 5, 2003, I would like to pursue coordination with the Wolverine Pipeline Company for relocations, or sleeving, of pipelines in the area between Colfax and ½ mile east of Burr Street. I realize you have two (2) 16" pipelines in that area, and I need to coordinate with Wolverine to get cost estimates for relocations as well as property ownership of those areas in order that we may enter into necessary agreements with Wolverine to complete this work.

I am enclosing a copy of a letter dated July 7, 1998 from Fred Hipshire referencing these same pipelines. I also enclosed a copy of our project map showing this particular area. Our current schedule is to award the contract for this construction in May 2004. I need to know if any of this work needs to be completed prior to our construction or if the work will be done at the time we doing our construction in that area. If you need further information, please contact me at the above number.

Sincerely,

James E. Pokrajac, Agent
Land Management/Engineering

/sjm
encl.

cc: Fred Hipshire, Wolverine
Don Valk, COE
Imad Samara, COE
Lou Casale, LCRBDC Attorney

Sandy Mordus

23

From: "Sandy Mordus" <smordus@nirpc.org>
To: "Huffman" <huffman@email.msn.com>
Sent: Thursday, June 26, 2003 10:07 AM
Subject: Fw: Note from Jim Pokrajac

Bob:

Jim asked me to forward the message below to you that we received from Imad. Any questions, give Jim a call.

Sandy

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

From: Imad.Samara@lrc02.usace.army.mil
To: smordus@nirpc.org
Sent: Tuesday, June 24, 2003 2:53 PM
Subject: RE: Note from Jim Pokrajac

See below

Imad N. Samara
Project Manager
111 N Canal Street
Chicago, IL 60606
Tel: 312-846-5560.
Fax: 312-353-4256

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

From: Sandy Mordus [mailto:smordus@nirpc.org]
Sent: Tuesday, June 10, 2003 2:28 PM
To: Samara, Imad LRC
Subject: Note from Jim Pokrajac

(3) It was previously discussed that we may be doing Stage V-2B as an accelerated construction segment. Commissioner Bob Huffman has mentioned his concern for including the bridge over the Little Calumet River as well as the remaining trail north of the river that will tie in with the stoplight in the K-Mart parking lot. Is it possible to include these items with that contract rather than with the Stage V-3 contract (Woodmar Country Club)?

I really think that this would not be done since the levee north of the river will not be included in this segment. I'm not sure that the trail will go any where since V-2A is not built. One more thing that we need to remember that Recreation is 50%-50% which means it use a good portion of you funding. We would rather use the funding on building levees.

Thank you for your attention to these requests.

Jim Pokrajac

5



SANITARY DISTRICT OF HIGHLAND

Incorporated in
1910

Highland Municipal Building

3333 Ridge Road

Highland, Indiana 46322

(219) 972-5069

Fax: (219) 972-5097

July 15, 2003

Mr. John Wright, P.E.
CPG Manager
Indiana Department of Transportation
100 N. Senate Avenue, Room N642
Indianapolis, IN 46204-2216

RE: Group Lift Station for US 41 North of Ridge Road
Letter of Commitment
Highland Board of Sanitary Commissioners

Dear Mr. Wright:

The Indiana Department of Transportation has proposed to construct a Group Lift Station off US 41 located along the south end of the Bus Terminal and on property owned by Stanley Petrites. INDOT correspondence dated December 4, 2002 outlines preliminary construction and operation and maintenance (O&M) costs, proposed to be born by the local entities, namely the Town of Highland and North Township Trustee. Local share costs proposed by INDOT, included \$250,000 for construction and \$40,750 for annual O&M. A follow-up meeting was held in Highland on May 28, 2003 to discuss the project.

Attached herewith is an original copy of Highland Sanitary of Highland, Board of Sanitary Commissioners Resolution No. 2003-09. The resolution conveys the commitment of the Highland Sanitary District to participate in paying the Highland share of construction and O&M Costs. The Highland Sanitary Board is also willing to add the Lift Station facility to the three storm water pumping stations already maintained by Town Public Works Personnel. We propose that a fund be established, with annual contributions by INDOT, Town of Highland and North Township Trustee, to provide for future maintenance and repair costs as well as to pay for operational costs.

Please do not hesitate to call if you have any questions concerning this statement of commitment by the Highland Sanitary Board of Commissioners.

Sincerely,

John M. Bach
Highland Sanitary District Superintendent

C: Mr. Greg Cvitkovich
Mr. Dan Gardener
Mr. Terry Hodnik
Mr. Allan Egilmez
Mr. Imad Samara

Class A
Wastewater &
Stormwater Utility



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Little Calumet River Basin Development Commission

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Portage, Indiana 46368

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DR. MARK RESHKIN
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CHARLIE RAY
*Porter County Commissioners'
Appointment*

DAN GARDNER
Executive Director

LOU CASALE
Attorney

TO: Jim Hayward, NIPSCO

FROM: Jim Pokrajac, Agent, Land Management/Engineering

SUBJECT: North Drive Pump Station

DATE: July 18, 2003

After our conversation of July 17 regarding our installation and/or rebuilding of a pump station at North Drive substation, I have just received a letter from the town of Highland addressing this specific issue. I have enclosed a copy of a letter sent to Doug Spaniol as well as two (2) prints from the Army Corps of Engineers showing the location and requirements of what will be needed in this area. Our current schedule is to advertise this segment in October of 2003 and this will be an additional item you and I need to coordinate for utility relocation. If you need additional information or if I may be of help in any way, please call me.

/s/Im
cc: Imad Samara, COE



SANITARY DISTRICT OF HIGHLAND

Incorporated in
1910

Highland Municipal Building

3333 Ridge Road

Highland, Indiana 46322

(219) 972-5069

Fax: (219) 972-5097

9

July 15, 2003

Mr. Doug Spaniol
Supervisor, District Engineering
NIPSCO-Gary
1460 E. 15th Avenue
Gary, IN 46402

RE: Highland, Indiana
North Drive Stormwater Pump Station Replacement
Request for Electrical Service Review

Dear Mr. Spaniol:

The U.S. Army Corps of Engineers (USACE), Chicago Office, is currently designing a replacement for Highland's North Drive Stormwater Pump Station. The project is part of a larger project to construct a levee system along the Little Calumet River. USACE has provided an electrical load summary for the rehabilitated Pump Station. The stormwater pumps have increased pumping requirements (and related increased power requirements) due to increased pumping rates as well as higher anticipated water levels in the levee system. Please review the enclosed Electrical Load Summary prepared by USACE relative to any electrical service improvements that may need to be made by NIPSCO.

Based on Highland records, the pump station address is 8052 North Drive, Highland, IN and all bills are sent to Highland Town Hall at 3333 Ridge Road, Highland, IN 46322. The NIPSCO account number for this site is 307-201-003-1.

USACE is on a design schedule having a projected contract award for construction on Fall 2003. Assuming funding becomes available, construction would start in Spring 2004.

In an effort to expedite your review process, we have already completed the following actions:

1. Phoned in Highland's Electric Service Review request to NIPSCO at 647-7000.
2. Enclosed a copy of USACE's Electrical Load Summary as well as NIPSCO's "Customer Information" form.
3. Enclosed a preliminary site plan as well as a Plan Sheet showing the proposed Pump Station in Plan and Section.

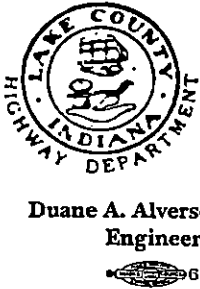
If you have questions or need additional information concerning this project, please contact Terry Hodnik of NIES Engineering, Inc. at 844-8680.

Sincerely,

John M. Bach
Sanitary District Superintendent

cc: Mr. Jim Pokrajac, Little Calumet River Basin Development Commission
Mr. Imad Samara, Chicago District, U.S. Army Corps of Engineers
Mr. Terry Hodnik, P.E., NIES Engineering, Inc.

Class A
Wastewater &
Stormwater Utility



Lake County Highway Department

Duane A. Alverson, P.E.
Engineer



1100 E. Monitor Street
Crown Point, Indiana 46307
Phones: 219-663-0525
219-374-5608
219-769-4247
Fax: 219-662-0497

July 1, 2003

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

ATTN: James E. Pokrajac, Agent
Land Management/Engineering

RE: Lake County Bridge #143, Kennedy Avenue over the Little Calumet River

Dear Mr. Pokrajac:

Per our phone conversation yesterday, June 30, 2003, this letter is in response to your request to attach a cantilevered walkway to Lake County Bridge #143, Kennedy Avenue over the Little Calumet River.

Lake County has selected a consultant to provide design-engineering services for the rehabilitation for Bridge #143. A preliminary field inspection was held on June 6, 2003 with representatives and myself from the consultant to review the bridge and determine a scope of design services for the rehabilitation of the bridge. Based upon the preliminary field inspection it was observed that there are sidewalks leading up to the bridge on the east side from the north and south, but no sidewalk itself on the bridge. With this in mind the Highway Department felt it is best to provide a sidewalk on the bridge during the rehabilitation.

Since Lake County is considering adding a sidewalk to the bridge, installing a cantilevered sidewalk on the east side does not appear to be feasible at this time since it would probably have to be taken out during rehabilitation of the bridge.

During conversations with our consultant they were made aware of your request to attach a walkway to the existing bridge, and subsequently sent some preliminary cost figures showing estimates to rehabilitate the bridge adding a 6' sidewalk at approximately \$440,000.00 and another cost estimate to add a 10' sidewalk at approximately \$530,000.00.

I also talked with our consultant about construction scheduling and was informed since this project is a local project, with no additional right of way anticipated, the rehabilitation could take place in the 2004 or 2005 construction season.

Per our phone conversations and correspondence the Lake County Highway Department would like to work with the Little Calumet River Basin Development Commission to accomplish both our goals in the most cost effective and feasible manner. Some issues that would need to be discussed are cost sharing, future maintenance, and liability for a 10' sidewalk vs. a 6' sidewalk.

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The Lake County Highway Department would welcome the opportunity to set down and discuss these issues with you.

If you any questions, do not hesitate to call.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Alverson', written in a cursive style.

Duane A. Alverson
Engineer

DAA/daa

c: Marcus Malczewski, Superintendent
Jill Stochel, Assistant Superintedent
Rich Combs, Assistant Engineer



Little Calumet River Basin Development Commission

6100 Southport Road
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Porter County Commissioners'
Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

Mr. Duane Alverson, Engineer
Lake County Highway Department
1100 East Monitor
Crown Point, Indiana 46307

July 10, 2003

Re: Kennedy Avenue Bridge

Dear Duane:

Thank you for your letter dated July 1, 2003 regarding consideration for extending a 10' walkway along the east side of the Kennedy Avenue bridge. As indicated in your letter, it appears that your construction will take place in the 2004/05 construction season. This coincides with our proposed construction for flood control from Cline Avenue to Kennedy Avenue (which we refer to as Stage VI Phase 1). You also indicated in your letter that there would be approximately a \$90,000 incremental difference to construct a 10' sidewalk rather than a 6' sidewalk, which would accommodate our request for a recreational trail tie-in.

As per our conversation of July 8, I am also requesting consideration to raise the bridge deck approximately 2-3' to eliminate the future need for sandbagging during a 100 year flood event. This would allow a major north/south roadway to remain open during a flood event. This may need to be coordinated similarly as we discussed regarding the trail, where we could request from the Army Corps of Engineers their consideration to also participate in that incremental cost difference.

Please let me know if the concept of raising this bridge is feasible and if you have any approximations of that cost, please let us know. After I receive your letter of response, we will arrange to have a meeting to discuss the potential of tying our flood control in with the new bridge construction.

Sincerely,

James E. Pokrajac, Agent
Land Management/Engineering

cc: Imad Samara, COE
Bob Huffman, LCRBDC
Emerson Delaney, LCRBDC
Lou Casale, LCRBDC attorney



Little Calumet River Basin Development Commission

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CHARLIE RAY
Porter County Commissioners'
Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

July 11, 2003

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

Re: Kennedy Avenue Bridge -- Recreational Walkway

Dear Imad:

I have enclosed a copy of a letter I received from Duane Alverson dated July 1, 2003 that includes general information we had initially talked about regarding their upcoming rehabilitation of the existing Kennedy Avenue bridge. It appears that we will need to have a meeting or a conference call to discuss these issues with the Lake County Highway Department. After you review this letter, please contact me to give me your input as to how you think we should proceed.

Sincerely,

James E. Pokrajac, Agent
Land Management/Engineering

/sjm
encl.
cc:

Duane Alverson
Bob Huffman
Emerson Delaney
Lou Casale

$\frac{1}{2} \left(\frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} \right) u = -f(x, y)$

Year	Japan	Germany	Italy	France	Canada	Sweden	United States
1950	10	8	7	6	5	4	3
1960	12	10	9	8	7	6	4
1970	14	12	11	10	9	8	5
1980	16	14	13	12	11	10	6
1990	18	16	15	14	13	12	7
2000	19	17	16	15	14	12	8
2010	20	18	17	16	15	13	9
2025	20	18	17	16	15	13	10

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

1



3800 179th Street, Hammond, IN 46323-3035
architecture • engineering •

219.554.4000
environmental •

219.844.2044 FAX
transportation

July 23, 2003

RE: LCRBDC
Utility Relocations for Stage VI of the
Little Calumet River Flood Protection and
Recreation Project
SEH No. A-LITCA0301.00

Mr. James Pokrajac
LCRBDC
6100 Southport Road
Portage, IN 46368

Dear Mr. Pokrajac:

This letter and attachment represent our status report for the period from June 20 to July 23, 2003.

1. Prepared and sent letter to Imad Samara on June 30, 2003 requesting information on utilities.
2. SEH met with Jim Pokrajac on July 23, 2003 to participate in a teleconference with Imad Samara relative to the June 30, 2003 letter. Imad indicated that the USACE would be including the necessary utility work for utilities UR 3, 5, 6, 7, 9, 10, 12, 14, 15, 16, 17, 18 and 19 in the construction contract. SEH agreed to send the affected utilities a letter on behalf of LCRBDC and USACE specifying what USACE will require in order to perform the construction.
3. An updated status report in spreadsheet form, which includes additional information from the July 23, 2003 teleconference is attached.

Please contact us with any questions or comment.

Sincerely,

Michael J. Hickey, PE
Principal

dlh

Attachment

\\sehla\wp\clients\litca\0301\sta\str060403.doc

Table 1
LITTLE CALUMET RIVER, INDIANA - UTILITY RELOCATIONS
LOCAL FLOOD PROTECTION - STAGE VI LEVEE

KENNEDY AVENUE TO CLINE AVENUE
Status Report 6/18/03

NORTH BANK (HAMMOND) - SEH RESPONSIBILITY

I.D. #	Owner	Station	Photo #	Contents	Size	Type	Direction	Plan	Xsection	Detail	Source	Cost Estimate	Property I.D.	Letter Sent to Utility on	USACE Construction Detail/Remarks
UR-1	SBC/ Ameritech	~7N 0+50 to ~7S 0+50	101-106	Telephone	Cable	Buried	N & S	C-11			USACE				Info received from SBC.
UR-2	Unknown	7N 0+60 to 7S 0+55	No visual evidence	Petroleum	N/A	Pressure	N & S	C-11			USACE				To be removed, see 7S 0+55 below
UR-3	Hammond	7N 0+90	102, 103, 110	Storm	54"	Gravity	N-> S	C-11	1/C-33	S-1 & S-6	USACE	*			Add Gatewell 7-3C to ex. Pipe
UR-4	Unknown	7N 5+70 to 7S 6+55	No visual evidence	Petroleum	N/A	Pressure	N & S	C-11	1/C-33		USACE				"To be removed by others before construction"
UR-5	Hammond	7N 10+40	111-115	Storm	24"	Forced	N-> S	C-12	3/C-33	C-46	USACE	*			Replace Kennedy AV P.S. outlet
UR-6	Hammond	7N 18+50	N/A	Storm	24"	Gravity	N-> S	C-12	4/C-33	C-46 & S-1	USACE	*			New outlet with Gatewell 7-1C
UR-7	Hammond	7N 35+45	120-121	Storm	36"	Gravity	N-> S	C-14	7/C-33	C-46 & S-2	USACE	*			Replace ex. Outfall with Gatewell 7-2C
UR-8	Hammond	~7N 39+00	154-160	Water	12 & 24"	Pressure	E - W	C-15	NOT	SHOWN	NIES				Water booster station next to SE Hessville Pump Station
UR-9	Hammond	7N 39+20	122-130, 141-144	Storm	87"x135"	Forced	N-> S	C-14&15	2&8/C-33	S-16	USACE	*			Wrap levee around existing outfall, tie to P.S. structure and create access point
UR-10	Hammond	8N 4+55	146-147	Storm	24"	Gravity	N-> S	C-16	9/C-34	C-46	USACE	*			Replace Outlet 172 - pipe, headwall & flapgate in levee
UR-11	Ameritech & NIPSCO	8N 13+25 to 22+60	133	Building services	Varies	Gas, phone, electric	W -> E	C-17	10-14/ C-34		USACE				Utility services, downspouts and A/C units for commercial buildings are very close to grading/work limits
UR-12	Hammond	8N 16+10	133-135	Storm	24"	Gravity	NE->SW	C-17	10/C-34	C-47	USACE	*			Replace Outlet 173 - pipe, headwall & flapgate in I-wall
UR-13	Hammond	8N 23+00	136	hydrant & valve box				C-17	15/C-34		USACE				Located in landward slope - to remain in service & be protected during construction
UR-14	Hammond	8N 30+35	182-183	Storm	24"	Gravity	N-> S	C-18	17/C-35	K/C-41	USACE	*			Remove existing outlet - new interceptor sewer landside
UR-15	Hammond	8N 33+10	184-185	Storm	42"	Gravity	NW->SE	C-18	18/C-35	C-47 & S-2	USACE	*			Replace ex. Outfall with Gatewell 175
UR-16	Hammond	8N 34+85	161-162	Storm	24"	Gravity	NE->SW	C-18	18/C-35	L/C-41	USACE	*			Remove existing outlet - new interceptor sewer landside
UR-17	Hammond	8N 37+85	163-164	Storm	15"	Gravity	NE->SW	C-19	18/C-35	M/C-41	USACE	*			Remove existing outlet - new interceptor sewer landside
UR-18	Hammond	8N 39+40	165-166	Storm	15"	Gravity	NE->SW	C-19	18/C-35	N/C-41	USACE	*			Remove existing outlet - new interceptor sewer landside
UR-19	Hammond	8N 42+45	172-174	Storm	24"	Gravity	NE->SW	C-19	19/C-35	C-48	USACE	*			New Outlet 8-3C connects ex. storm sewer - pipe, headwall & flapgate in levee
UR-20		Reserved #													
UR-21		Reserved #													
UR-22		Reserved #													
UR-23		Reserved #													
UR-24		Reserved #													

* Included in USACE Project Costs.

SOUTH BANK (HIGHLAND) - NIES RESPONSIBILITY

I.D. #	Owner	Station	Photo #	Contents	Size	Type	Direction	Plan	Xsection	Detail	Source	Cost Estimate	Property I.D.	R/W Doc Sent to LCRBDC on	USACE Construction detail/Remarks
UR-25	Highland	7N 0+40 to 7S 0+45	101-109	Sanitary	18"	Forced	S-> N	C-11	1/C-33	S-6	USACE				Sleeve through sheet pile on east side of Kennedy Avenue
UR-26	Highland	7S 0+45 to 12+50	N/A	Sanitary	18"	Forced	E -> W	C-20 & 21			USACE				Discharge line from Highland 5th Street Sanitary Pump Station runs parallel with the landward toe of proposed embankment
UR-27	Highland	7N 0+75 to 7S 0+70	101-109	Water	12"	Pressure	N-> S	C-11	1/C-33	S-6	USACE & NIES				Sleeve through sheet pile on east side of Kennedy Avenue
UR-28	Highland	7N 1+05 to 7S 0+95	101-109	Water	16"	Pressure	N-> S	C-11	1/C-33	S-6	USACE & NIES				Sleeve through sheet pile on east side of Kennedy Avenue
UR-29	Highland	7S 13+00 to 18+00	N/A	Storm & Sanitary		Manhole Castings		C-21			USACE				Should be adjusted to grade as needed within grading limits
UR-30	Highland	7S 41+06 to 43+48	N/A	Storm	3@12"	Forced	S -> N	C-24	NO	DETAILS	USACE				Appears that the existing lines pass under temporary sheeting already in place will be left as is - levee ties in at both ends
UR-31	Highland	~8N 43+20	172-174	Water	24"	Pressure	N->S	C-19	NOT	SHOWN	NIES letter to USACE 5/4/01 Lawson-Fisher Assoc.				<2 years old along new SW frontage road
UR-32	Griffith	~8N 43+00	N/A	Sanitary	18"	Forced	S-> N	C-19	NOT	SHOWN					Griffith Sanitary P.S. outlet to Hammond - as built drawings dated 8/20/97
UR-33		Reserved #													
UR-34		Reserved #													
UR-35		Reserved #													



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

July 3, 2003

ARLENE COLVIN, Chairperson
Mayor of Gary's
Appointment

EMERSON DELANEY, Vice Chairman
Governor's Appointment

CURTIS VOSTI, Treasurer
Governor's Appointment

ROBERT MARSZALEK, Secretary
Governor's Appointment

GEORGE CARLSON
Mayor of Hammond's
Appointment

STEVE DAVIS
Dept. of Natural Resources'
Appointment

ROBERT HUFFMAN
Governor's Appointment

MARK LOPEZ
Lake County Commissioners'
Appointment

JOHN MROCZKOWSKI
Governor's Appointment

DR. MARK RESHKIN
Governor's Appointment

CHARLIE RAY
Porter County Commissioners'
Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

Mr. Jim Hayward
NIPSCO
801 e. 86TH AVENUE
Merrillville, Indiana 46410

Dear Jim:

Re: Stage VI Phase 1 Utility Relocations

As per our conversation of July 3, I am enclosing a copy of the Stage VI Phase 1 civil engineering drawings that show our proposed construction between Kennedy Avenue and Cline Avenue on the north side of the river and between Kennedy and Liable on the south side of the river. As we discussed, you indicated there may be several impacts to some of your transmission lines. I hope you find these helpful and you can complete your task. You mentioned that you had plans dated July of 2000 where as these drawings are dated May of 1996. I don't think there have been many changes, if any, between the 2 sets of plans.

In addition to determining these impacts, I need individual cost estimates for any relocations that will be required, and copies of any deeds indicating NIPSCO's ownership or easement rights to where these lines are, in order that we may make compensability determinations. I realize that you have done some of this before but I need current information in order that we may enter into individual agreements with NIPSCO to compensate you for your work. If anything has changed from your original review, we need to provide this information to the Army Corps of Engineers in order that they may modify their plans accordingly.

I would appreciate getting this information from you as soon as you are able in order that I may begin my agreement process for payment of your relocations. If you have any questions regarding this request, or if you need additional information, please call me at the above number.

Sincerely,

James E. Pokrajac, Agent
Land Management/Engineering

/s/jm
encl.
cc:

Jim Fitzer, NIPSCO
Imad Samara, ACOE
Lou Casale, LCRBDC attorney
Robert Huffman, LCRBDC



REC'D JUL 14 2003

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July 9, 2003

Mr. Imad Samara, Project Manager
Corps of Engineers
111 North Canal Street
Chicago, IL 60606-7206

Re: Stage VII Plans and Specification Review

Dear Mr. Samara:

We received the 100% plans and specifications for Stage VII from you in June 2003 along with your request for comments by July 9, 2003. We reviewed the plans and specifications with Jim Pokrajac and the following are our combined comments:

1. As you know, release of this project for bids is 4 to 5 years away and during this time the plans and specifications will be shelved. Because of this we have the following comments and concerns:
 - a. At the time of project reactivation, what is the Corps plan for updating? Of particular concern is the need to obtain current input (at that time) from the City of Hammond, Town of Munster, and all the utility owners regarding the plans and the utility relocations. Obviously the LCRBDC would like an opportunity to make a complete review of plans and specifications at the time of project reactivation. The Corps should anticipate changes in the plans and specifications at that time due not only to changed conditions but also due to changes in local municipal and utility personnel and improved and more efficient technology.

In addition, another public hearing should probably be held since 7 or 8 years will have passed since the initial public hearing for this project. The affected parties, municipal representatives and utility representatives will probably have a turnover.

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Mr. Imad Samara, Project Manager
Corps of Engineers
July 9, 2003
Page Two

2. We have yet to receive a response to the questions and comments on the 75% plan comments contained in our February 1, 2001 letter (copy attached). As noted in our February 1, 2001 letter (see item 2a.), we also have not received adequate response to many of our comments made on 50% plans and specifications. Many responses in the Corps January 9, 2001 response answered 50% comments with the word "noted". A response of "noted" or "will coordinate with the local sponsor" is not a meaningful response.
3. Because the plans and specifications will need to be thoroughly reviewed and updated when the project is reactivated and due to the lack of response to previous review efforts, we have only made a cursory review of the plans and specifications. We however have the following concerns, comments and requests based on our review:
 - a. We request copies of all correspondence with all utility companies.
 - b. Regarding the UTILITY REMEDIATIONS tables shown on the "civil" plan pages:
 - (1) Have the proposed remediations listed in these tables been accepted by the utility companies, and properly shown on the drawings? Did the A/E get exact locations and elevations of all underground utilities by exposing each relocate?
 - (2) An example of our concern regarding utility relocation is illustrated on Sheet C-10 where the UTILITY REMEDIATION for item 037a calls for "relocating poles", while the plan view indicates that at least a portion of this utility is located in a duct 7.5 to 14.5 feet below the surface. What is correct?
 - (3) Who will coordinate providing LCRBDC with all utility information such as costs, property ownership (for compensability), and utility details on the plans in order that the LCRBDC can proceed with necessary agreements.

Mr. Imad Samara, Project Manager
Corps of Engineers
July 9, 2003
Page Three

- c. Since work limits exist only on the landside of the levee, what limitations will be placed on contractor activities in the area between the levees? What trees will the contractor be allowed to remove?
- d. The Corps' January 9, 2001 response to 50% comments (comments 184) promised coordination of the landscaping design with the Hammond Parks and Recreation Department. To the best of our knowledge this has not been done. Why not?
- e. The landscape plans shows three zones for planting. These zones do not cover the entire area within the work limits. How will the contractor restore areas within the work limits not covered by the landscaping plan?

If you have any questions, please call this office.

Very truly yours,

R. W. ARMSTRONG & ASSOCIATES, INC.


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

Enclosure

cc: Dan Gardner, LCRBDC
Jim Pokrajac, LCRBDC

CONTRACT NO: DACW27-01-C-0008		CONTRACTOR: OVERSTREET CONST. CO.			
DESCRIPTION: PUMP NORTH 5 TH AVE.		PR & C NO. 115055			
		CONTRACT AMOUNT		CONTRACT COMPLETION	
C-S MGR:	ANDERSON	ORIGINAL:	\$2,387,500.00	ORIGINAL:	17 MAR 03
C-S QA REP:	CRAIB	CURRENT:	\$2,486,276.73	CURRENT:	28 MAY 03
C-C MGR:	TURNER	OBLIGATED:	\$2,083,034.93	SUBSTANTIAL:	
		EARNED:	\$1,951,721.93	FINAL W/O D.	
COMMENTS:					
Removal of old and installation of new electrical equipment is ongoing.					
Pump #6 & #7 have been set in place and commissioned					
Pump Nos, 8, 9, 10 have been installed and commissioned.					
Concrete work, in the south wet well, to facilitate new mechanical trash rack continues.					
Awaiting PM-PM/TS-D responses to the following items: None at this time.					
FC-08.16 Float Tube Installation. Modification Completed.					

CONTRACT NO: DACW23-02-C-0011		CONTRACTOR: RENEWABLE RESOURCES			
DESCRIPTION: MITIGATION		PR & C NO. %250858			
		CONTRACT AMOUNT		CONTRACT COMPLETION	
C-S MGR:	GARCES	ORIGINAL:	\$921,102.68	ORIGINAL:	11 JAN 04*
C-S QA REP:	KARWATKA	CURRENT:	\$921,102.68	CURRENT:	11 JAN 04
C-C MGR:		OBLIGATED:	\$200,000.00	SUBSTANTIAL:	-
		EARNED:	\$216,765.00	FINAL W/O D.	-
COMMENTS:					
Contractor is on-site and working on the following at Chase Street:					
Clearing & Grubbing is ongoing, installation of project and safety signs, drain tile trenching, plugging, backfilling is complete					
Grading north of ditch.					
At Black Oak - Removal of invasive trees and stockpiling for future burning is ongoing.					

CONTRACT NO: DACWXX-XX-C-00XX		CONTRACTOR: -			
DESCRIPTION: LITTLE CAL STAGEV IV-PHASE 2		PR & C NO. -			
		CONTRACT AMOUNT		CONTRACT COMPLETION	
C-S MGR:	-	ORIGINAL:	-	ORIGINAL:	-
C-S QA REP:	-	CURRENT:	-	CURRENT:	-
C-C MGR:	-	OBLIGATED:	-	SUBSTANTIAL:	-
		EARNED:	-	FINAL W/O D.	-
COMMENTS:					
Performed 100% BCOE. ED/PM/ A/E responding.					

CELRC-TS-C-S (1180-1-1q)

- IN PROJECT MITIGATION - MOD. #1
- REQUEST FOR CONTRACT FUNDING
- REQUEST FOR \$150,000

30 June 2003


- INCREASED FROM \$50,000 TO
\$200,000

MEMORANDUM FOR: See Distribution

SUBJECT: Contract No. DACW23-02-C-0011
Local Flood Protection And Recreation
Mitigation Implementation
Little Calumet River, Indiana
Modification No. P00001 - Executed

1. Enclosed for your files is a copy of all pertinent information related to executed Modification No. P00001, under the subject contract.
2. Any questions concerning the enclosed items shall be directed to the undersigned at (219) 923-1763 or 1764.

Enclosures


Ven S. Garces
Project Engineer
Calumet Area Office

Distribution:

CELRC-TS-C-S (Complete Mod. File)
CELRC-TS-C-C (Complete Mod. File)
CELRC-CT (Complete Mod. File)
CELRC-TS-C-S (Complete Mod. File) V. Garces
CELRC-TS-C-S (Mod. Only) C. Lee
CELRC-TS-C-S (Mod. Only) Project Binder
CELRC-PM-PM (Mod. Only) I. Samara
✓ LCRBDC (Mod. Only) J. Pokrajac

CELRC-TS-C-S (1180-1-1q)

- IN PROJECT MITIGATION - MOD. #2
- REQUEST FOR ADDL. CONTRACT FUNDING
- REQUEST FOR \$ 300,000

30 June 2003


- INCREASED FROM \$ 200,000
- TO \$ 500,000

MEMORANDUM FOR: See Distribution

SUBJECT: Contract No. DACW23-02-C-0011
Local Flood Protection And Recreation
Mitigation Implementation
Little Calumet River, Indiana
Modification No. P00002 - Executed

1. Enclosed for your files is a copy of all pertinent information related to executed Modification No. P00002, under the subject contract.
2. Any questions concerning the enclosed items shall be directed to the undersigned at (219) 923-1763 or 1764.

Enclosures


Ven. S. Garces
Project Engineer
Calumet Area Office

Distribution:

CELRC-TS-C-S (Complete Mod. File)
CELRC-TS-C-C (Complete Mod. File)
CELRC-CT (Complete Mod. File)
CELRC-TS-C-S (Complete Mod. File) V. Garces
CELRC-TS-C-S (Mod. Only) C. Lee
CELRC-TS-C-S (Mod. Only) Project Binder
CELRC-PM-PM (Mod. Only) I. Samara
✓ LCRBDC (Mod. Only) J. Pokrajac

Project Progress Update: 7-29-03

Pump Rehab 1A Contract C-0001 (Overstreet Electric Co.)

Current contract completion date: July 25, 2003

Baring Ave Pump Station - 57%+- Complete.

1. The SWP-1 pump and motor installation is about complete. Commissioning is expected soon.
2. Concrete discharge box modification and trash rack access area work is about complete. Hatch covers will be installed soon.
3. Two standby pumps are installed and are ready for operation, by Hammond SD, if needed. One pump was stolen on 7-4-2003+-. The pump was replaced on 7-10-2003, with a rental unit of the same capacity.
4. Demolition of old and installation of new electrical equipment continues.

South Kennedy Ave Pump Station - 49%+- Complete.

1. Johnston pump #5 and its motor was previously installed, but not commissioned due to electrical configuration difficulties associated with the MCC. Per conversation last month with Overstreet, pump #5 was to have been commissioned and pump #4 removed on June 9, 2003. It is still unknown when it will actually happen.
2. The new mechanical trash rack was previously set in place. Testing and Hammond employee training is complete. Hand railing and grating is expected to be installed soon.
3. Demolition of old and installation of new electrical equipment has resumed.

Hohman/Munster Pump Station- 76%+- Complete.

1. DWP-2 startup/testing was previously performed. Numerous adjustments have been made. It has been determined that the breaker was defective and the dipswitch settings were set incorrectly. A new correctly sized pump motor shaft/drive shaft coupling has been installed. Commissioning is expected soon.
2. The existing wet well spiral stairway has been removed and a new ladder installed. However, the new ladder is the wrong length and will need to be removed. A proper length ladder will be installed after the rejected ladder is removed.
3. A new comminutor has been installed at this station. Commissioning is expected soon. Although, Overstreet has not acquired the flow sensor at this time.
4. Removal of old and installation of new HVAC equipment has been discontinued at this time.

Walnut Ave. Pump Station - 59%+- Complete.

1. Viking Engineering has previously removed and rebuilt three pumps (#1, #2, and #3). Viking is factory testing these pumps to ensure the specified performance criteria are achieved. The pumps are expected to be delivered, and installed, at this station soon.
2. The new mechanical trash rack has been installed. Commissioning is expected soon. Hand railing and grating is still on order.
3. New concrete pump bases, for pumps #1 through #3, have been made. Although, they have not been set in place at this time.
4. Removal of old and installation of new HVAC equipment has resumed.
5. Removal of old and installation of new electrical equipment has resumed.

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North 5th Pump Station Rehab Contract C-0008 (Overstreet Engineering & Const.)
N.5th. Pump Station - 89%+- Complete. Current contract completion date: June 4, 2003.

1. Subcontractor Piping Technologies has previously removed various pumps & motors. New pumps and motors for #1, #2, #6, #7, #8, #9 and #10 have been installed and commissioned. Station operator training, for these types of pumps and motors, has been completed.
2. The new mechanical trash rack has been delivered and is stored on site. Installation is expected soon.
3. Concrete work in the inlet area of the south wet well is nearly complete. This concrete work must be complete prior the installation of the new mechanical trash rack.
4. Demolition of old and installation of new electrical equipment continues.
5. The new pump #1 through #5 seal water system is installed and operational. Station operators have been trained on its operation and maintenance requirements.

REC'D JUL 11 2003

CELRC-TS-C-S (1180-1-1q)

MEMORANDUM FOR: See Distribution

SUBJECT: Contract No. DACW27-01-C-0001
Pump Stations Rehabilitation, Phase IA
Hammond Sanitary Districts
Little Calumet River, Indiana
Modification No. A00009 - Executed

• PUMP STATION IA - MOD. # 9
• REQUEST FOR SUPPLEMENTAL FUNDING
• ADD TO CONTRACT - \$ 5,519.68
09 July 2003
• MISC. ELEC. & STRUCTURAL CHANGES
• PREVIOUS CONTRACT TOTAL - \$ 4,849,742.09
• CURRENT CONTRACT TOTAL - \$ 4,855,319.77

1. Enclosed for your files is a copy of all pertinent information related to executed Modification No. A00009, under the subject contract.
2. Any questions concerning the enclosed items shall be directed to Mr. Douglas Anderson at (219) 923-1763 or 1764.

Douglas M. Anderson

DOUGLAS M. ANDERSON, P.E.
Acting Area Engineer
Calumet Area Office

Enclosures

Distribution:

CELRC-TS-C-S (Complete Mod. File)
CELRC-TS-C-C (Complete Mod. File)
CELRC-CT (Complete Mod. File)
CELRC-TS-C-S (Complete Mod. File) D. Anderson
CELRC-TS-C-S (Mod. Only) R. Craib
CELRC-TS-C-S (Mod. Only) Project Binder
CELRC-PM-PM (Mod. Only) I. Samara
LCRBDC (Mod. Only) J. Pokrajac

1. The first part of the document is a list of the names of the persons who were present at the meeting.

2. The second part of the document is a list of the names of the persons who were absent from the meeting.

• PUMP STATION IA - MOD. #13
• REQUEST FOR CONTINUED FUNDING
REC'D JUL 2 2003

CELRC-TS-C-S (1180-1-1q)

30 June 2003

MEMORANDUM FOR: See Distribution

• REQUEST FOR \$500,000
• TOTAL FUNDING REQUESTED TO
DATE \$3,526,427.59

SUBJECT: Contract No. DACW27-01-C-0001
Pump Stations Rehabilitation, Phase IA
Hammond Sanitary Districts
Little Calumet River, Indiana
Modification No. P00013 - Executed

1. Enclosed for your files is a copy of all pertinent information related to executed Modification No. P00013, under the subject contract.
2. Any questions concerning the enclosed items shall be directed to the undersigned at (219) 923-1763 or 1764.

Enclosures

Douglas M. Anderson

DOUGLAS M. ANDERSON, P.E.
Project Engineer
Calumet Area Office

Distribution:

- CELRC-TS-C-S (Complete Mod. File)
- CELRC-TS-C-C (Complete Mod. File)
- CELRC-CT (Complete Mod. File)
- CELRC-TS-C-S (Mod. Only) R. Craib
- CELRC-TS-C-S (Mod. Only) Project Binder
- CELRC-PM-PM (Mod. Only) I. Samara
- ✓ LCRBDC (Mod. Only) J. Pokrajac

REC'D JUL 11 2003

• N. FIFTH ST. PUMP STA. - MOD. #10
• REQUEST FOR SUPPLEMENTAL FUNDING

CELRC-TS-C-S (1180-1-1q)

10-Jul-03

MEMORANDUM FOR: See Distribution

SUBJECT: Contract No. DACW27-01-C-0008
Little Calumet River
North Fifth Avenue Pump Station Rehabilitation
Lake County, Indiana
Modification No. A00010 - Executed

• MISC. STRUCTURAL CHARGES - (ADD) \$921,000!
• PREVIOUS CONTRACT TOTAL - \$2,477,066.72
• NEW CONTRACT TOTAL - \$2,486,276.73

1. Enclosed for your files is a copy of all pertinent information related to executed Modification No. A00010, under the subject contract.
2. Any questions concerning the enclosed items shall be directed to the undersigned at (219) 923-1763 or 1764.

Douglas M. Anderson

DOUGLAS M. ANDERSON, P.E.
Acting Area Engineer
Calumet Area Office

Enclosures

Distribution:
CELRC-TS-C-S (Complete Mod. File)
CELRC-TS-C-C (Complete Mod. File)
CELRC-CT (Complete Mod. File)
CELRC-TS-C-S (Complete Mod. File) D. Anderson
CELRC-TS-C-S (Mod. Only) R. Craib
CELRC-TS-C-S (Mod. Only) Project Binder
CELRC-PM-PM (Mod. Only) I. Samara
LCRBDC (Mod. Only) J. Pokrajac ✓

LAND ACQUISITION REPORT
For meeting on Wednesday, August 6, 2003
(Information in this report is from June 27 – July 29, 2003)

STATUS (Stage III) – Chase to Grant:

1. Several landowners in the same area have asked to have their acquisitions completed. Even though these acquisitions are on hold, the land value on these small lots is low. An appraisal has been completed and mailed to the COE for review. To finish these acquisitions will not impact budget/funding issues. /

STATUS (Stage III) – REMEDIATION

Pumping west of Grant Street

1. Status of Right-of-Entry:
 - ROE was signed by the LCRBDC on April 4th, 2002.
 - Contract awarded – Construction started February, 2003.

STATUS (Stage IV – Phase 1 South) EJ&E RR to Burr St – South Levee:

1. Construction on the WIND Radio station property has been completed using a right-to-construct. We still need a permanent easement on the property to perform O&M.
2. Tim Harris of Professional Appraisal Services is completing the new appraisal. We will make a new offer to WIND when the appraisal is reviewed and approved by the COE.
3. Mr. Harris is also completing two difficult railroad easement acquisitions in the East Reach. 2

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

1. A meeting was held with the LCRBDC and the COE on May 14 to discuss revised scheduling with the recent appropriation from the State.
2. We agreed to break up Stage V-2 into (2) segments as follows:
 - Stage V-2A (Kennedy to Indianapolis Blvd.)
 - Stage V-2B (Indianapolis Blvd. to Northcote)
3. A revised schedule for budgeting appropriations proposes land acquisition for Stage V-2 to begin in April 2004, with a tentative construction start in October 2005.

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

1. Construction is currently projected to start in the summer of 2006.
2. Woodmar Country Club acquisition is “on hold”.

STATUS (Stage VI-Phase 1) – Cline to Kennedy – North of the river, and Kennedy to Liabe – South of the River:

1. Of 57 properties needed for Stage VI-1, a total of 53 have been appraised, approved, and/or have offers sent to landowners. Only 4 are outstanding and need to be appraised.
2. Owners of the old Burger King property have rejected our uniform land offer. The INDOT roadway easement South of 179th between the INDOT lab and Déjà Vu will be reinstated for acquisition and appraised. 3

3. The uniform land offer was mailed on May 13th, 2003, to Krosan Development. The 25 day accept or reject period has expired and owners have verbally rejected the offer. Attorney was instructed on June 18, 2003 to start condemnation proceedings.
4. LCRBDC sent 5 copies of a flood protection levee permit to INDOT on July 11, 2003, for lands adjacent to the west right-of-way of Cline Ave.

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

1. Staff had a meeting on 6/11/03 to review VI-2 Acquisitions. There are preliminarily 12 acquisitions in VI-2. Surveys have been ordered to start acquisition procedure. **Title work will be ordered after the budget approval in August.**
2. Note that the COE has not completed engineering and that the LCRBDC, utilities, and the town of Highland need to comment once they receive these drawings.

STATUS (Stage VII) – Northcote to Columbia:

1. COE Division Headquarters is still reviewing our request for bike trails on top of levee to be easements instead of fee takes from landowners. Letter was sent 2/19/03.

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

1. The Corps has put Stage VIII on hold.

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

1. With the new commitments of the State and City of Gary proposing to fund the Burr Street “betterment” levee, land acquisition of 9 remaining tracts could begin in September, 2003.

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

1. Clean-up acquisition continues for those offers already sent. Properties available on tax sales are being purchased. No new offers have been sent since 4/18/02.

IN-PROJECT MITIGATION:

1. Acquisition on in-project mitigation is complete. Construction started March, 2003 and we anticipate completion by November, 2003.
 - Dyer Construction is the contractor.

CREDITING:

1. The COE has assigned a new realty technician to review crediting submissions. She will be at LCRBDC the last week in July to learn the procedures and become familiar with the LCRBDC files.
2. Three appraisals for parcels acquired before the September 26, 1990 LCA signing date were submitted to the COE for crediting during July. The appraisals will total \$363,000 in crediting when approved.



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

ARLENE COLVIN, Chairperson
Mayor of Gary's
Appointment

16 June 2003

EMERSON DELANEY, Vice Chairman
Governor's Appointment

CURTIS VOSTI, Treasurer
Governor's Appointment

ROBERT MARSZALEK, Secretary
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DR. MARK RESHKIN
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CHARLIE RAY
Porter County Commissioners'
Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

Mr. Christopher Borton, Chief of Appraisers
U.S. Army Corps of Engineers Huntington District
502 8th Street
Huntington, WV 25701-2070

RE: Review of appraisal for a current value.
DC 209, 210, 211, 212, 213, 213-A

Dear Chris,

In this mailing is an appraisal for flowage easements on six parcels in Stage III for the Little Calumet River Flood Control and Recreation Project. The appraisal was completed by Ms. Janet O'Toole of Janet O'Toole & Associates.

DC 209
DC 210
DC 211
DC 212
DC 213
DC 213-A

Would you please review the appraisal and contact Ms. O'Toole directly at 847-424-9200 if revisions are necessary. Please copy to me any correspondence with Ms. O'Toole and call me if you have questions about this letter.

I look forward to your decision. Thank you for your cooperation.

Respectfully,

Judith (Judy) Varnos
Land Acquisition

Enclosure:

DC
209

1. 2. 3.

... ..

DL 513

10. 2. 15

751

174

1

Neurospora crassa, *Schizosaccharomyces octosporus*, *Candida glabrata*, *Candida guilliermondii*

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the released H_2O from the H_2O_2 -loaded hydrogel. The amount of the released H_2O was measured by the weight difference of the hydrogel before and after the release. The concentration of the H_2O_2 solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 wt. %.

31. $\frac{1}{2} \ln \left(\frac{1+x}{1-x} \right) = \frac{1}{2} \ln \left(\frac{1+0.05}{1-0.05} \right) = \frac{1}{2} \ln \left(\frac{1.05}{0.95} \right) = \frac{1}{2} \ln (1.0526315789) = \frac{1}{2} (0.0512932944) = 0.0256466472$

1. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the method of Lichtenthaler and Whistler (1987).

1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1987).

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

1. *Journal of the American Medical Association*, 1997; 277: 1033-1036.

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2. 3. 3. 3. 3.

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...the



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

30 June 2003

ARLENE COLVIN, Chairperson
Mayor of Gary's
Appointment

EMERSON DELANEY, Vice Chairman
Governor's Appointment

CURTIS VOSTI, Treasurer
Governor's Appointment

ROBERT MARSZALEK, Secretary
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Governor's Appointment

DR. MARK RESHKIN
Governor's Appointment

CHARLIE RAY
Porter County Commissioners'
Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

Mr. Tim Harris, Principal
Professional Appraisal Services, LLC
1050 Broadway Suite 12
Chesterton, IN 46304

DC
59

Dear Tim,

RE: Three appraisals for the LCRBDC: DC 59 - Hispanic Broadcasting
DC 593- Norfolk & Southern Railroad
DC 602 - Norfolk & Southern Railroad

Enclosed in this packet is information for three appraisals that need to have a current land value.

A visual inspection of the property will show that the structures for the easements are in place. We have the landowners approval. The LCRBDC obtained a Right-to-Construct from the landowners while they reviewed easement offers. Communication and legal concerns have stalled the acquisition process and we would like to make new offers to the owners, however, the old appraisal values are out-of-date. The LCRBDC needs new appraisals which will accurately reflect a present value.

Would you please review the enclosed information and make a visual inspection of the three areas then call me at 219-763-0696 about a contract price? If you have questions please call me. I send my thanks for your cooperation.

Thanks, again.

Respectfully,

Judy Vamos

Judith (Judy) Vamos
Land Acquisition

Enclosures:

ACCEPTANCE OF OFFER

3850 179TH STREET, LLC, A NEVADA LIMITED LIABILITY COMPANY, landowner of the property described herein or interest in property, hereby accepts the offer of Ninety Thousand Dollars, (\$90,000.00) made by THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION, on this _____ day of _____, 20____.

NOTARY'S CERTIFICATE

STATE OF _____
COUNTY OF _____

)
) SS:

Subscribed and sworn to before me, a Notary Public in and for said County and State

this _____ day of _____, 20____.

Witness my Hand and Notarial Seal.

MY COMMISSION EXPIRES:

NOTARY PUBLIC

RESIDENT OF: _____ COUNTY

*Rejection of the
Uniform Land Offer
Received 7/9/03
for
(former
Purser
Kiv.)*

Judy Vamos

From: "Judy Vamos" <jvamos@nirpc.org>
To: "Angie Ogrentz" <aogrentz@cwblawfirm.com>
Cc: "Lou Casale" <lcasale@cswwblaw.com>
Sent: Wednesday, June 18, 2003 5:22 PM
Subject: Condemnation on DC 1015

De
1015

18 June 2003

Dear Lou and Angie,

RE: DC 1015 owner Krosan Development

I spoke with [REDACTED] today of Krosan Development. He wants our proposed levee moved off his property. I told him the Corps said it can't be done. He said if he has the levee on his property he wants a more increased offer than the 15 % the Corps approves. I told him it can't be done.

We agreed that our negotiations are an impasse and condemnation would be the next step. He will return the ULO of \$37,500 with "REJECT" written across the acceptance page.

My e-mail today suggests we start the paperwork on the condemnation and file it when I receive his rejection.

Questions? Call me. Thanks!

JV

Judith (Judy) Vamos
Land Acquisition Agent
Little Calumet River Flood Control and Recreation Project
Phone: 219-763-0696
Fax: 219-762-1763
e-mail: jvamos@nirpc.org



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

July 11, 2003

ARLENE COLVIN, Chairperson
*Mayor of Gary's
Appointment*

EMERSON DELANEY, Vice Chairman
Governor's Appointment

CURTIS VOSTI, Treasurer
Governor's Appointment

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DR. MARK RESHKIN
Governor's Appointment

CHARLIE RAY
*Porter County Commissioners'
Appointment*

DAN GARDNER
Executive Director

LOU CASALE
Attorney

Mr. Ted Elmore
Land Acquisition
IN Department of Transportation
100 N. Senate Avenue
Indianapolis, Indiana 46204

Dear Ted:

Enclosed please find five (5) copies of a Flood Protection Levee permit and a Road permit for lands we will be needing west of Cline Avenue and south of I-80/94 for our upcoming Stage VI Phase 1 construction. Will you please coordinate the approval and necessary signing of these permits and then return them back to our office. We will have them counter signed, recorded, and then return two (2) sets back to you for your files.

The format established on these permits has been coordinated with INDOT in the past; accordingly, we are following the same procedure and using the same format previously approved.

We appreciate your cooperation on past real estate requests and look forward to INDOT working with us again on these easement requests. If you have any questions or need any additional information, please let me know. Thank you for your assistance.

Sincerely,

James E. Pokrajac, Agent
Land Management/Engineering

/sjm
encl.

cc: Lou Casale, LCRBDC attorney

5

LAND MANAGEMENT REPORT
For meeting on Wednesday, August 6, 2003
(Information in this report is from June 27 – July 29, 2003)

A. NON-PROJECT LAND MANAGEMENT

- A. Charles Agnew Handicapped Accessible Park is completed. The sign will take 9 weeks to build and ship. **Changes to the sign have been delivered to the Playworld System's representative.** /
- B. Lease Agreements
1. **VILLAGE SHOPPING CENTER**
- Staff will assemble all paperwork available and submit our substantiating data to the current owner to enter into a new agreement.
2. **3120 GERRY STREET (RENTAL HOUSE)**
- A lease agreement was signed by the tenants on June 19 for \$350/month on a month-to-month agreement.
 - The tenants moved in on June 24, 2003.

B. PROJECT RELATED LAND MANAGEMENT

- A. O&M Committee (ongoing issues)
- B. O&M (Project manual review/accepting completed segments)
1. The O&M Committee consists of the following members: Bob Huffman (Chairman), Arlene Colvin, Steve Davis, Emerson Delaney, and Bob Marszalek.
2. A meeting was held by the GSD on June 13 to review the pre-construction status of the re-building of the 27th & Chase Street pump station.
- **A meeting was held with the COE and GSD on July 24, 2003 to field review and coordinate the elevation of our structure on the east side of Chase Street and its effect on the 27th and Chase Pump Station.**
 - **A letter was sent to the COE on July 2 regarding access during a flood event to the Ironwood Pump Station.** 10-11
3. An O&M Committee meeting was held on June 19, 2003.
- **An e-mail was sent to the O&M Committee on July 14 indicating that we would schedule a meeting in mid-August and that staff would mail information for review prior to the August 6 Board meeting.** 2
- B. Emergency Management/River Monitoring
1. LCRBDC has reviewed COE mapping which shows locations of road closings, sandbagging, and emergency response locations. A plan to coordinate each community flood event response has been obtained by the LCRBDC and submitted to the COE to be incorporated into the final O&M submittal.
- C. Portions of West Reach pump stations in Hammond and Highland have been turned over to their respective communities. Representatives of the Hammond and Highland Sanitary Districts have inspected these facilities with the COE and contractor and signed off as completed.

1. LCRBDC received a copy of a letter from Attorney Allegretti on March 12. (dated March 1) with (8) concerns from the HSD before approving.
 - We received a response from the COE on May 15 addressing these issues and forwarded them to LCRBDC attorney on May 16. Can now proceed.
- D. Currently, staff is authorized to use professional services (survey, engineering, or environmental) without soliciting for bids at a cap of \$7,000; Public Works contracts up to \$25,000; and maintenance work up to \$3,500.
- E. Authorization was given to South Shore Marina, Inc. on June 19, 2003 to do repairs to the observation deck on the south levee between Grant and Harrison in the amount of \$562.28.
 - This repair was completed on July 7, 2003 (Photos available upon request).
- F. LCRBDC received a request from INDOT for a right-of-entry for a 12' strip of land adjacent to the I-80/94 south right-of-way from Chase Street to MLK Drive on June 27, 2003. 3
 1. A motion was made at the July 2 Board meeting that prior to signing the ROE, the COE needs to review the plans and specs and give their approval, and Attorney Casale review and approve the ROE request. (A letter was sent to INDOT on July 9, 2003 conveying this information) 4-5
 - ROE information sent to Attorney Casale on July 7, 2003
 - INDOT sent info to COE via e-mail on July 14, 2003 indicating that their ditch will entirely be on the INDOT R/W & some fencing will be installed. 6
 - E-mail sent from LCRBDC to INDOT stating we will identify what properties we own on this strip. 7-8
 - We received a copy of a letter from the COE to J.F. New (INDOT consultant) dated July 18, 2003 indicating their project does not impact our project. 9



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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

ARLENE COLVIN, Chairperson
Mayor of Gary's
Appointment

EMERSON DELANEY, Vice Chairman
Governor's Appointment

CURTIS VOSTI, Treasurer
Governor's Appointment

ROBERT MARSZALEK, Secretary
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GEORGE CARLSON
Mayor of Hammond's
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STEVE DAVIS
Dept. of Natural Resources'
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MARK LOPEZ
Lake County Commissioners'
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Governor's Appointment

DR. MARK RESHKIN
Governor's Appointment

CHARLIE RAY
Porter County Commissioners'
Appointment

DAN GARDNER
Executive Director

LOU CASALE
Attorney

7 July 2003

Mr. Robert Marszalek
FAX Delivered: 219-962-4951

As we discussed I'm faxing you the changes put forth by the LCRBDC at the June meeting for the Charles Agnew Park at River Forest Elementary School. A sample picture is also faxed.

Please review the suggestions and picture and call me if questions:

- 1.) Could a circle be drawn around "Charles Agnew Handicapped Accessible Park? Could the words be larger? See illustration
- 2.) Could ...He was a Statesman, Educator, and Public Servant.....(the nouns) be all capitals or all small letters?
- 3.) RE: the sentence "This park designed for children 5 to 12 YEARS OF AGE with proper supervision," please insert the word "is" between park and designed and reduce the ... "5 to 12 YEARS OF AGE.. to "5 to 12 years of age?" Why capitals?
- 4.) RE: the sentence "This project made possible through the efforts.....," insert the words River Forest Community School Corporation, the River Forest Elementary School P.T.A., add the word "Development" between Basin and Commission, eliminate the words "and Lake Erie Land Company.
- 5.) Could there be a photo of Chuck on the reverse side of the sign?

Please call me for further explanations. Thanks!

Respectfully,

Judy Vamos

Judith (Judy) Vamos
Land Acquisition Agent

Attachments:

*Bob was
on vacation
in Michigan
just returned
for
7/7/03*

*The Council Judge
Paper & Claywood Systems
to discuss changes
for
7/9/03*

Sandy Mordus

From: "Sandy Mordus" <smordus@nirpc.org>
To: "Huffmun" <huffmun@email.msn.com>; "Arlene Colvin" <acolvin@ci.gary.in.us>;
<davisdnr@netnitco.net>; <ebd@niaa.net>; <rmarsz@earthlink.net>
Cc: <jflora@rwa.com>; <pgralik@rwa.com>
Sent: Monday, July 14, 2003 2:19 PM
Subject: O&M

O&M Committee members:

At our last Board meeting, we discussed having an O&M Committee meeting prior to the next scheduled Board meeting of August 6. This meeting would be an opportunity to review our summarization of 1 task (we chose to do sluice gates maintenance) and also to have a list of all tasks that would need to be completed in Stage II Phase 3C (Grant to Harrison, south levee). We are almost completed with summarizing these items and will distribute them to you by mail for your information and your review.

At this point in time, an Executive Session will be scheduled in the next couple of weeks (before the Aug. 6 meeting), and we feel that it may be best to schedule an O&M meeting during the early or middle part of August instead. This will afford staff the opportunity to put together a package that can be discussed briefly at the Work Study Session on Aug. 6th. We also need to set a date for a field trip with the committee to do our own inspection of this same aforementioned segment.

If you have any questions or comments regarding this, please contact me.

Thanks,
Jim Pokrajac, Agent
Land Management/Engineering



Indiana Department of Transportation

Land Acquisition Division
100 North Senate Avenue, Room N955
Indianapolis, Indiana 46204-2219

FAX: (317)233-3055 - Writer's Direct Phone: 317-232-5048

June 27, 2003

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
8100 Southport Road
Partage, In. 46368

Attn: Mr. James Pokrajac
Land Management/Engineering

RE: CODE 4621
PARCEL 1
COUNTY Lake
HIGHWAY I80 & I94

Dear Mr. Pokrajac,

Enclosed you will find a RIGHT OF ENTRY (Bare Land Only) (without offer) for the temporary right-of-way along I80 & I94 (Borman Ave.). Copies of the purposed plans showing in green the area of temporary take.

I understand that you are having a meeting July 2d pertaining to this project. We would appreciate it if this RIGHT OF ENTRY could be signed and notarized at this meeting.

Please return the signed document in the enclosed envelope.

Thank you for your cooperation in this matter.

Sincerely,

Theodore F. Elmore

Theodore F. Elmore
Land Acquisition Specialist

2 incl.

cc.



INDIANA DEPARTMENT OF TRANSPORTATION

THEODORE F. ELMORE
CHIEF ACQUISITION SPECIALIST
LAND ACQUISITION DIVISION

IGCN
100 N. SENATE AVENUE
ROOM N955
INDIANAPOLIS, IN 46204-2219

317-232-5048
FAX: 317-233-3055
E-MAIL: telmore@indot.state.in.us

3.



Little Calumet River Basin Development Commission

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Governor's Appointment

CHARLIE RAY
*Porter County Commissioners'
Appointment*

DAN GARDNER
Executive Director

LOU CASALE
Attorney

July 9, 2003

Mr. Ted Elmore,
Land Acquisition
Indiana Dept. of Transportation
100 North Senate Avenue
Indianapolis, Indiana 46204-2217

Dear Ted:

In response to your letter dated June 27, 2003 regarding your request for a right-of-entry for a temporary right-of-way along I-80/94, we have come to a resolution. At our July 2nd Board meeting, your request was discussed with our Board members and attorney. A motion was made and approved to sign your right-of-entry contingent upon attorney review and concurrence with the form and also upon a positive response from the Army Corps of Engineers to their review and approval of your plans for development in that area.

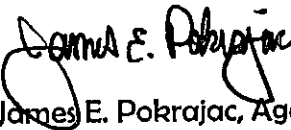
Your attached copies of the plan view of the area you requested for a right-of-entry includes no detail, sections, or locations of those lands you need for your upcoming project. The COE will need more detailed information to give their approval to allow us to sign this right-of-entry. You should coordinate this directly with Imad Samara, who is the Project Manager for the Little Calumet River flood control project and he can be reached at U. S. Army Corps of Engineers, 111 North Canal Street, Chicago, Illinois 60606-7206; Phone 312/846-5560; fax number 312-353-4256; email address Imad.Samara@usace.army.mil.

You indicated in your letter that this is a request for a temporary right-of-way, but you verbally described that you may be extending the existing drainage ditch onto LCRBDC property. We have a concern that this would not be a temporary easement but would be a permanent easement whereby INDOT would have to assume all responsibility for operation and maintenance of any alterations to the lands in that area. Could you please confirm this scenario and inform us of your intent.

Mr. Ted Elmore
July 9, 2003
Page 2

If you have any questions regarding this letter, you can contact me at the above number.

Sincerely,



James E. Pokrajac, Agent
Land Management/Engineering

/sjm

cc: Mike Rowe, United Consulting Engineers
Allen Egilmez, United Consulting Engineers
Imad Samara, USCOE
Bob Huffman, LCRBDC
Lou Casale, LCRBDC attorney

Sandy Mordus

From: "Egilmez, Allen" <ALLENE@ucea.com>
To: <Imad.Samara@usacoe.army.mil>
Cc: "Greg Kicinski (E-mail)" <gkicinski@indot.state.in.us>; "James E. Pokrajac (E-mail)" <jpokrajac@nirpc.org>; "Martha Wilczynski (E-mail)" <martha@jfnw.com>; "Russ Brittain (E-mail)" <RBRETTAIN@indot.state.in.us>; "Walter C. Land (E-mail)" <wland@indot.state.in.us>; <KMCCLURE@indot.state.in.us>; <RRANEY@indot.state.in.us>; "Fowerbaugh, Kurt" <KURTF@ucea.com>; "Pope, Chris" <CHRISP@ucea.com>; "Richter, Dave" <DAVER@ucea.com>; "Rowe, Mike" <MIKER@ucea.com>; "Stettler, Devin S." <DEVINS@ucea.com>
Sent: Monday, July 14, 2003 2:24 PM
Subject: I-80/94 Borman Design/Build Project, Phase III-A and III-B, Temp Right-of-Entry, Little Calumet River Basin Development Commission

Imad,

We have reviewed the impacts of the ditch relocation along the Borman next to the Little Calumet River Levee per our phone conversation last week. Our review indicates that the entire cross section of the proposed widened ditches will be contained entirely within INDOT's limited access right-of-way. In some cases, the limited access fence will be located just outside the top of the backslope of the new ditch.

We are developing cross sections and plan sheets to submit to your office for your review and approval. In the meantime if you have any questions, please feel free to contact our office.

Allen R. Egilmez, P.E.
 Transportation Department Manager
 United Consulting Engineers, Inc.
 1625 North Post Road
 Indianapolis, IN 46219-1995
 Ph: (317) 895-2585 ext. 125
 Fx: (317) 895-2596

Sandy Mordus

From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: "Egilmez, Allen" <ALLENE@ucea.com>
Cc: "Samara, Imad LRC" <Imad.Samara@lrc02.usace.army.mil>; <telmore@indot.state.in.us>
Sent: Thursday, July 17, 2003 1:55 PM
Subject: Re: Property Owners, Little Calumet River Levee Project

Allen:

Our construction between Grant and Broadway existed only on the south side of the expressway. I'm sorry we can't provide you with the information you requested.

In regard to your other request for an easement from Chase to Martin Luther King Drive, we are currently confirming what properties we do own in the 12' strip adjacent to the south right-of-way line of I-80/94. We own in fee the majority of these properties but some parcels we only have easements upon because the city of Gary or the Gary Parks & Recreation Department own these and cannot give us the property in fee. I am aware Imad is currently reviewing the engineering and as soon as we complete our property identification, I'll let you know what properties we can grant you for your right-of-entry request.

If you have any questions regarding this, please contact me.

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

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

From: "Egilmez, Allen" <ALLENE@ucea.com>
To: "James E. Pokrajac (E-mail)" <jpokrajac@nirpc.org>
Cc: "Greg Kicinski (E-mail)" <gkicinski@indot.state.in.us>; "Imad N. Samara (E-mail)" <Imad.Samara@usace.army.mil>; "Martha Wilczynski (E-mail)" <martha@jfnw.com>; "Russ Brittain (E-mail)" <RBRITTAIN@indot.state.in.us>; "Fowerbaugh, Kurt" <KURTF@ucea.com>; "Pope, Chris" <CHRISP@ucea.com>; "Richter, Dave" <DAVER@ucea.com>; "Rowe, Mike" <MIKER@ucea.com>; "Stettler, Devin S." <DEVINS@ucea.com>
Sent: Thursday, July 17, 2003 11:10 AM
Subject: Property Owners, Little Calumet River Lavee Project

> Jim,
 >
 > As you know we are resizing the ditches along the Borman from Chase Street
 > to Martin Luther King on the south side. As part of the permit
 information
 > to DNR, we put together a property owner list that would be affected
 > according to their requirements, However, when we did our research, we

were

> unable to obtain the property owners names and addresses on the north side
> of the Borman between Grant and Broadway Street interchanges.

>

> We are asking if your office has a record of these property owners on
file.

> If you do, we would appreciate it if you could provide this information to
> us so that we may complete the DNR permit information.

>

> Your prompt attention to this matter is greatly appreciated.

>

> Allen R. Egilmez, P.E.

> Transportation Department Manager

> United Consulting Engineers, Inc.

> 1625 North Post Road

> Indianapolis, IN 46219-1995

> Ph: (317) 895-2585 ext. 125

> Fx: (317) 895-2596

>

>



DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, U.S. ARMY CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO IL 60606-7206

July 18, 2003

Martha Wilczynski
Senior Project Manager
JFNew
708 Roosevelt Road
Walkerton, Indiana 46574

RE: Interstate 80/94 (Borman Expressway) Expansion, Phase II

Dear Mrs. Wilczynski,

As you requested, we have reviewed the plans for the Phase II section of Interstate 80/94 Expansion in relation to the Little Calumet River Flood Control Project. Our work takes place south of your work zone and the plans that you have submitted do not show any impact on our project. The areas that we looked at very closely are between stations 85 and 95 at the beginning of your work zone and also between stations 245 and 265. In both of these areas our work is south of the frontage road and there is not conflict.

Please do not hesitate to call 312-846-5560 (cell 312-860-0123) if you have any questions or need any more information.

Sincerely,

Imad Samara
Project Manager
USACE, Chicago District

cc: Jim Hebenstreit, IDNR Division of Water
Greg Kicinski, INDOT
Allen Egilmez, UCE
Dan Gardner, LCRBC



Little Calumet River Basin Development Commission

6100 Southport Road
Portage, Indiana 46368

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DR. MARK RESHKIN
Governor's Appointment

CHARLIE RAY
*Porter County Commissioners'
Appointment*

DAN GARDNER
Executive Director

LOU CASALE
Attorney

July 2, 2003

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

Dear Imad:

As per your request from our May 6, 2003 conference call, we are sending you this letter requesting that the COE re-evaluate their opinion to access the Ironwood pump station during flood events. The current access to this station is off of Ironwood Circle directly to the north of this station. During a 200 year event, there will be several feet of water between this access and the station, which will prohibit vehicular traffic from accessing this area for emergency operations. As you suggested on this call, vehicles would be able to access this station by using the existing levee from the Stage II Phase 4 levee on the opposite side of the Norfolk Southern RR right-of-way.

Currently, we have no easement which would allow us to use any portion of this railroad right-of-way; and even if we did, there is no way for a vehicle to maneuver in a position near the pump station without being partially submerged. The only time this pump station would be needed is when there would be a flood event whereby continued operation of this station would be required. When there is a flood in this area, the Gary Sanitary District will need to have vehicular access to this station, which may include the pulling of pumps to remove blockages or to service the pumps.

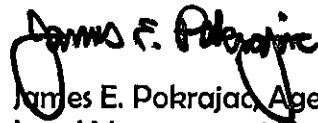
In our minutes of the June 6, 2002 meeting we had with GSD, representatives from the city of Gary, Ray Coughenour, and representatives from the COE, you mentioned that your design intent was only to be able to bring a generator into that area to power up the station during a power outage. GSD pointed out that it would be difficult to bring in a portable generator to restore power or to get a crane in that area to replace a pump. You suggested that we run a mock drill to bring the generator into the station. If the generator is brought by truck along the top of the levee in Stage II-4, it may occur during adverse conditions with virtually no visibility and the top of the levee is only a grassed surface (this could create a very unsafe condition).

Mr. Imad Samara
July 2, 2003
Page 2

There does not appear to be an easy solution to this problem. One solution would be to extend the levee from Martin Luther King Drive to the railroad right-of-way, which would not only provide an access from Martin Luther King to the station but could also resolve the concern by the city of Gary and the GSD of potential flooding in the Ironwood Subdivision.

Once again, we feel the GSD has a good point and that we should re-visit access to this station during a flood event. We could do a mock drill but it would probably not be under severe conditions that would probably occur at the time they would have to access this station. Will you contact me to discuss this issue further, prior to our scheduling a final meeting with the GSD.

Sincerely,


James E. Pokrajac, Agent
Land Management/Engineering

/sjm

cc: Sue Davis
Jim Flora
Bob Huffman

PROPOSED PRIORITIES FOR USE OF 2001-03 STATE BUDGET DOLLARS
15 MONTH SCHEDULE (May, 2002 thru August, 2003)
Revised: August 6, 2003

\$1,761,439 <u>- 400,000</u>	Cash to draw upon currently available from the \$3 million State Budget funds Administration costs (Jim Pokrajac, Judy Vamos, Lorraine Kray, Sandy Mordus, Lou Casale, Jim Flora) <u>Expended to date \$414,799</u>
\$1,361,439 <u>- 266,000</u>	COE escrow payment due October, 2002 (7% Cash contribution) <u>Expended to date \$266,000</u>
\$1,095,439 <u>- 250,000</u>	Estimate for mitigation costs (Figure ½ of \$500,000 earlier committed. Needed for “good faith effort”) <u>Expended to date \$26,654</u>
\$ 845,439 <u>- 25,000</u>	Burr Street acquisition committed. Offers in process. <u>Expended to date \$4,586</u>
\$ 820,439 <u>- 700,000</u>	Kennedy Industrial Park property acquisition (VI-1)(20 parcels) <u>Expended to date \$140,750</u>
\$ 120,439 <u>- 75,000</u>	Utility relocation engineering money (VI-1 & VI-2) – (approx. 45 relocates) <u>Expended to date \$19,907</u>
\$ 45,439 <u>- 45,439</u>	Estimate of ongoing title work costs for crediting purposes <u>Expended to date \$128,047</u>
-0-	Creditable Items expended <u>Expended to date \$114,496 + \$106,000 (COE escrow</u> not included in original budget <u>add'l payment)</u>

Total expenditures to date as of August 6, 2003 \$1,221,239

Remaining monies available for drawdown as of July 21, 2003 \$558,947



WORK STUDY SESSION

AUGUST 6, 2003

LAND MANAGEMENT

Arlene Colvin, Committee Chairperson

LAND MANAGEMENT

1. INDOT requested a right-of-entry for a 12' strip of land adjacent to the south I-80/94 right-of-way from Chase Street to Martin Luther King Drive on June 27, 2003
 - The COE indicated that the INDOT project on this 12' strip does not show any impact to our project (See Page 9 of attachments to Land Management Report)
 - Staff tabulating which properties we own along the 12' strip. This will be an attachment to the signed agreement.
2. Playworld Systems (builders of the Charles Agnew Handicapped Accessible Park) have agreed to make changes to the park sign. Commissioners will review a prototype tonight.



Little Calumet River Basin Development Commission

WORK STUDY SESSION

6 August 2003

LAND ACQUISITION

Arlene Colvin, Chairperson

- 1.) There are six offers that need increases:

DC 209 - \$ 880 offer + 15% increase (\$132.00) = \$ 1012.00
DC 210 - \$ 590 offer + 15% increase (\$ 88.50) = \$ 678.50
DC 211 - \$ 590 offer + 15% increase (\$ 88.50) = \$ 678.50
DC 212 - \$ 880 offer + 15% increase (\$132.00) = \$ 1012.00
DC 213 - \$ 930 offer + 15% increase (\$139.50) = \$ 1069.50
DC 213-A \$ 920 offer + 15% increase (\$138.00) = \$1058.00

These low land value properties are in the East Reach, west of Chase Street and north of the Little Calumet River. Because we are imposing flowage easements on the entire properties, the acquisitions must be in fee. These have been "on hold" while our attention has been on the West Reach. Several of these landowners have called and asked "when are we going to complete these acquisitions?" If approved tonight the offers will be mailed to landowners in August 2003. These increases are "in case" landowners do not accept the offer and ask for a negotiated settlement. The 15% increase is acceptable to the Army Corps for crediting.

- 2.) We are continuing acquisition in Stage VI-1. We'll be assigning the first two appraisals for Stage VI-2 in the month of August. Deadline for VI-2 is spring of 2004.
- 3.) Preparation of the offers to the Town of Highland and the City of Hammond are almost completed. Dan will hand-deliver the offers to the municipalities and ask for the lands to be donated as part of their participation in the flood project.

• case - S.D. /
• J.D. signature /
• PH number



**WORK STUDY SESSION
6 AUGUST 2003**

**ENVIRONMENTAL COMMITTEE
Dr. Mark Reshkin, Chairperson**

- 1.) The mitigation team of IDEM, DNR, and the Corps visited the Bailey property on 11 July. According to the Corps all 173 acres can be used for mitigation, either enhancement or restoration. A Hobart Marsh conference call will be scheduled with all parties (Corps, LCRBDC, TPL, DNR) for the week of 18 August to discuss the latest developments.
- 2.) The TPL monthly update is attached.
- 3.) Any further report on our LEL agreements?



Little Calumet River Basin Development Commission

MEMO

TO: Dan Gardner, Executive Director

FROM: Judith (Judy) Vamos, Land Acquisition *JW*

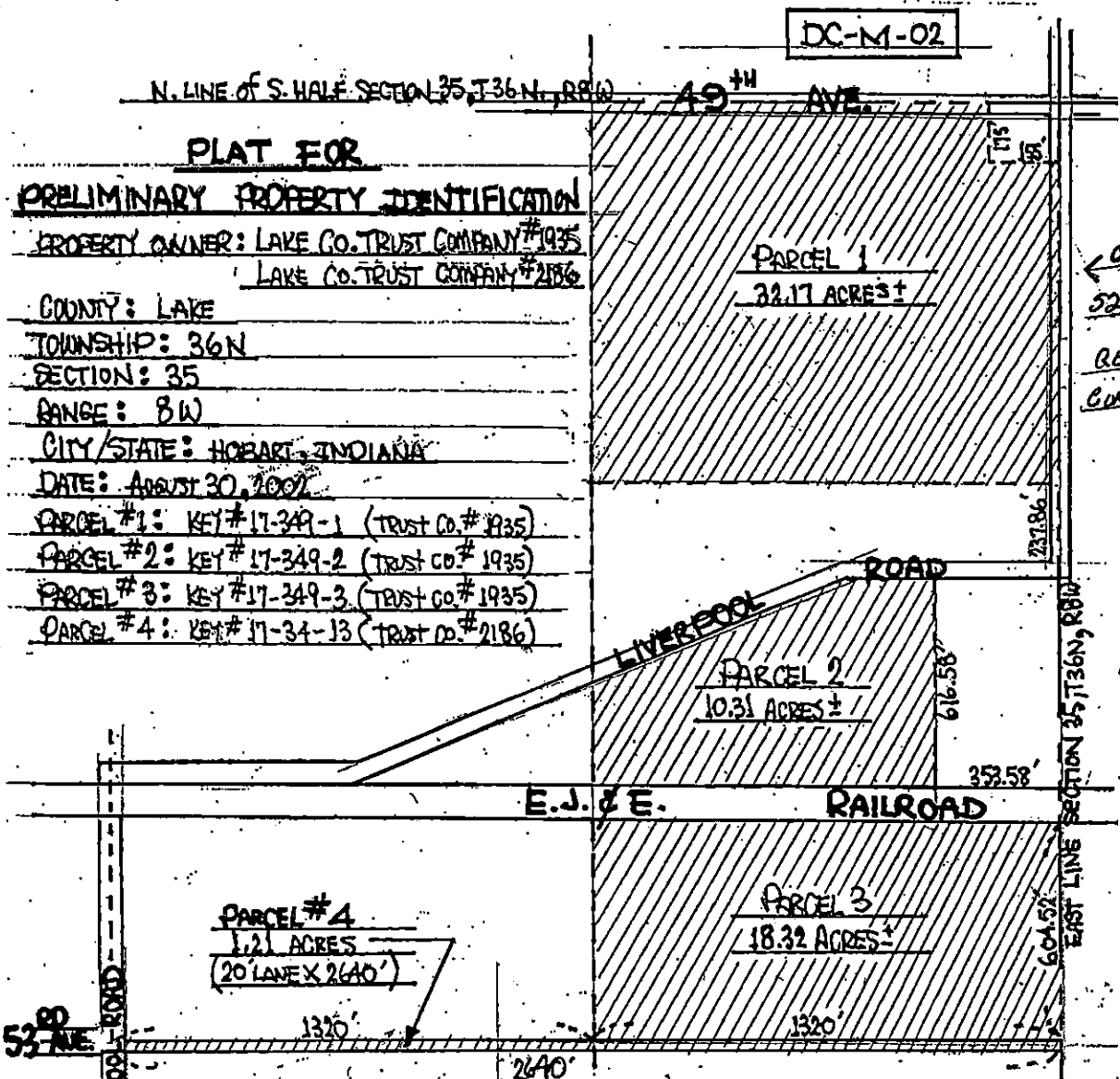
DATE: 4 August 2003

SUBJ: Update on TPL Acquisitions - Mitigation Hobart Marsh

On Friday 1 August 2003 I spoke with Christine Slattery (312-427-1979) of TPL. The following are my notes from that conversation:

- TPL has spoken with the Bailey (M-12 and 14) attorney. He is requesting a billboard access easement (roadway easement) for maintenance on the billboard that's on the property. I informed her we don't have Corps real estate drawings or a survey of the property. We are working from the Sandy O'Brien map. I suggested she call the attorney to learn if he or the billboard company has or will have a survey completed with their easement imposed on the drawing. I also asked her to call Corps Appraisal Reviewer Chris Borton to find out how he wants the easement addressed in the appraisal.
- TPL has spoken with Denise Brinson (Nozrik, M-2). Ms. Brinson is keeping Parcel 1 to sell and will donate Parcels 2, 3, and 4 (29.8 acres). This is different information than what we discussed with Tom Anderson, President of Save the Dunes. Also, Ms. Brinson thinks Parcel 1 is 52 acres, while our survey shows it to be 32 acres. We can resolve this discrepancy later, however, we may not be able to count 60 acres as a donation for mitigation.
- TPL has called Dr. Kim (70 acres) to introduce the organization to him. No discussion of options as yet. TPL is waiting for Chris Borton's approval on the Bailey appraisal to have a better idea of the land value in the Hobart Marsh area.
- TPL has not called the Berndt's (48 acres) as yet. Sandy O'Brien has a friend who may contact the Berndt's. They have been hostile to an offer in the past.

Please contact me if you have questions about this MEMO. Thank you.



OWNER TRAIL
52 ACRES. WE
RESEARCH FOR
CORRECT ACRES

for
8/14/03

ACREAGE SUMMARY:

PARCEL #1 - 32.17 ACRES±
PARCEL #2 - 10.31 ACRES±
PARCEL #3 - 18.32 ACRES±
PARCEL #4 - 1.21 ACRES±
TOTAL - 62.01 ACRES±

Parcel #1 - The Northeast 1/4 of the Southwest 1/4 of Section 35, T36N, R8W of the 2nd Principal Meridian, excepting therefrom the South 237.86' of the Northeast 1/4 of the Southwest 1/4, also excepting the North 175' of the East 155' of the Northeast 1/4 of the Southwest 1/4, in the County of Lake, City of Hobart, State of Indiana, containing 32.17 acres, more or less.

Parcel #2 - The North 615.48' of the Southeast 1/4 of the Southeast 1/4 of Section 35, T36N, R8W of the 2nd Principal Meridian bounded on the North by Liverpool Road and bounded on the South by the North line of the abandoned E.J. & E. RR, and excepting the East 353.58' of the North 615.48' of the Southeast 1/4 of the Southeast 1/4 of Section 35, T36N, R8W in the County of Lake, City of Hobart, State of Indiana, containing 10.31 acres, more or less.

Parcel #3 - The South 604.52' of the Southeast 1/4 of the Southeast 1/4 of Section 35, T36N, R8W of the 2nd Principal Meridian, in the County of Lake, City of Hobart, State of Indiana, containing 18.32 acres, more or less.

Parcel #4 - The North 20' of the North 1/4 of the Northeast 1/4 of Section 2, T35N, R8W of the 2nd Principal Meridian in the County of Lake, City of Hobart, State of Indiana, containing 1.21 acres, more or less.

NORTH

SCALE - 1"=400'





SUBJECT PROPERTY

This plat was prepared from information obtained from Sitwell mapping provided from the Lake County Surveyor's Office dated Spring of 1998 and title work. This plat was not necessarily checked by a field survey. Legal descriptions &/or acreages may be adjusted based upon title report &/or survey.

**BUDGET COMMITTEE
AUGUST 13 - 15, 2003
ITINERARY**

**Note: All Times are stated at INDIANAPOLIS TIME
(The areas that we will visit are on Indianapolis time)**

August 13

9:00am	Depart Statehouse to travel to Westville
Lunch	On your own
1:00pm - 2:30pm	Arrive at Westville Correctional Facility Contact: Sharon Hawk 219-785-2511 ext. 4006 See directions attached.
2:30pm	Depart Westville to travel to Indiana Dunes 1600 North 25 East Chesterton, IN See directions attached.
 3:00pm - 4:00pm	Tour Indiana Dunes Contact: Ted Bohman, Manager 219-926-1952 or pg 219-928-4977
 4:00pm	Depart Indiana Dunes to travel to Hoosier Prairie Kennedy Avenue/Main Street Highland, IN See directions attached.
4:30pm - 5:30pm	Tour Hoosier Prairie Contact: John Bacone 232-4054; Tom Post 219-843-5012
5:30pm	Depart for Radisson Hotel at Star Plaza 800 East 81 st Avenue (next to I-65) Merrillville, IN See directions attached.
6:30pm	Depart for Dinner
7:00pm	Phil Schmidt's Restaurant 1205 Calumet Avenue, Hammond See directions attached.

August 14

8:30am Meet in Hotel Lobby to board bus
Depart for Lake County Superior Court, Juvenile Division
3000 West 93rd Avenue
Crown Point, IN
See directions attached.

9:00am – 11:00am Juvenile Corrections Discussion Panel
Contact: Carol Florez 219-660-6968

11:00am Depart to Gary Airport
6001 West Industrial Highway
Gary, IN
See directions attached.

11:20am – 11:45am Tour Gary Airport
Contact: Denise Williams 219-949 4910
Paul Karas 219-949-4902

12:00pm Lunch provided at Airport

1:00pm Depart to Work One Center
1776 W. 37th Avenue
Gary, IN
See directions attached.

1:15pm – 2:15pm Tour Work One Center
Contact: Jack Wagner, Manager 219-884-5148

2:15pm Depart to Little Calumet
6100 Southport Road
Portage, IN
See directions attached.

2:45pm – 4:00pm View video and tour Little Calumet
Contact: Dan Gardner, Executive Director 219-763-0696

4:00pm Depart to Hotel

6:15pm Depart for dinner

6:30pm Venezia Restaurant
8101 Polo Club Road, Merrillville
See directions attached.

August 15

8:00am Depart Hotel for Purdue Calumet
2200 169th Street, Hammond, IN
See directions to The Center (building) attached.

8:30am – 10:00am Tour Purdue Calumet
Meet at The Center, Room 134
Contact: Vicky Wayne 219-989-2232

10:30am Business meeting at Purdue Calumet
The Center, Room 135

Driving Directions

Indianapolis to Westville

Take I-65 North. Take exit #178 turn right on IN 43. From IN 43 go north on US 421. At the junction of US-421 and US-6 take County Road 600 South west. At the intersection of 600 and 1100 (first road you come to) turn right (north). Westville Correctional Facility will be located on the right (east) side of the road.

Westville to Indiana Dunes

West on US 6. North on IN 49.

Indiana Dunes to Hoosier Prairie Nature Preserve

Left on US 12. Bear left on Waverly Road. Turn right on US 20. Take I-94 West. Continue on I-80 West. Exit 5A. Merge onto IN 912/TN 912 South. Continue on Cline Avenue. Turn right on La Porte Street. Turn left on Kennedy Avenue.

Hoosier Prairie Nature Preserve to Radisson Hotel at Star Plaza

South on Kennedy Ave. Turn left on 45th Street. Turn right on Broad Street. Turn left on 73rd Ave. Turn right on Burr Street. Turn left on US 30. Take I-65 North. Exit 253B.

Hotel to Phil Schmidt's

West on 81st Ave. Continue on US 30. Turn right on US 41. Continue on Indianapolis Blvd. Bear right on Calumet Ave.

Hotel to Venezia

West on 81st Ave to Polo Club Road.

Hotel to Purdue Calumet, The Center

North I-65 to West I-80/I-94. Take northbound Kennedy Avenue exit. Continue to 173rd Street (1st stop light). Turn left (west) on 173rd Street. At 1st stop light turn left. Straight ahead through parking lot is The Center building. According to Vicky Wayne, you may park anywhere in the lot.



Federal Emergency Management Agency

Region V

536 South Clark Street, 6th Floor

Chicago IL 60605-1521

July 17, 2003

Dave Knipe

Engineering Section Manager, Central Basin Team, IDNR

402 W. Washington St., Rm W264

Indianapolis, IN 46204

Dear Mr. Knipe:

Earlier this year, the United States Congress authorized \$150 million to the Federal Emergency Management Agency (FEMA), a part of the Department of Homeland Security, to begin widespread efforts to modernize the nation's flood map inventory. Lake County has been selected to receive updated Flood Insurance Rate Maps (FIRMs) to be produced on a seamless, countywide basis. The map data is to be used in conjunction with the National Flood Insurance Program (NFIP).

In this regard, a meeting has been scheduled to inform communities of our objectives and timeframes and provide an opportunity for participation in the mapping process. The meeting has been set up in coordination with the Lake County Plan Commissioner. Meeting details are provided below:

What: Lake County Flood Map Coordination Meeting

When: Thursday, August 7, 2003

Time: 1:30 - 3:30 pm

Where: 3rd Floor of Building A, Lake County Government Center, 2293 North Main Street, Crown Point, IN 46307

The new flood maps will be created and distributed in a digital format compiled with a geo-referenced database. The format, known as a Digital Flood Insurance Rate Map (DFIRM), is designed to enhance usefulness and accommodate future local needs and mapping efforts. At this meeting, we will discuss availability and formats of local digital base map data, known errors in currently effective flood study data, and yet unpublished flood study data that can be readily incorporated into the new DFIRM.

Accurate and readily usable floodplain mapping is an important facet of the NFIP. The NFIP is based on an agreement that the Federal Government will make flood insurance available within communities that implement programs to reduce future flood risks. Once a public review process is completed for the new maps, FEMA will ask each participating NFIP community to adopt this data and use it to establish protection standards in their floodplain management program.

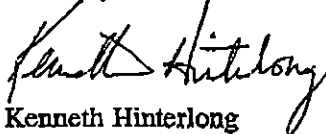


We encourage you to attend, and hope that you extend this invitation to members of your staff who may have a special interest in floodplain mapping. We have a particular interest in reaching out to planning, building, public works, engineering, GIS and surveying departments within your community.

Letters of invitation have been sent to all chief elected officials and floodplain administrators of all cities, villages and townships within Lake County. We also encourage attendance by representatives of area plan commissions, county health departments, soil and water conservation districts and other governmental bodies that typically support local government in public safety and resource management efforts.

We look forward to working with your community on this project. For questions, please contact Mary Jo Mullen, P.E., at (312) 408-5541, or by e-mail at MaryJo.Mullen@dhs.gov. Please also feel free to contact me at (312) 408-5529 (or at ken.hinterlong@dhs.gov).

Sincerely,



Kenneth Hinterlong
Engineering Services Team Leader
Federal Insurance and Mitigation Division

cc: Mr. Ned Kovachevich, Lake County Plan Commissioner
Mr. Greg Main, NFIP State Coordinator, IDNR



PROPOSED PRIORITIES FOR USE OF 2001-03 STATE BUDGET DOLLARS

15 MONTH SCHEDULE (May, 2002 thru August, 2003)

Revised: August 6, 2003

\$1,761,439	Cash to draw upon currently available from the \$3 million State Budget funds
<u>- 400,000</u>	Administration costs (Jim Pokrajac, Judy Vamos, Lorraine Kray, Sandy Mordus, Lou Casale, Jim Flora) <u>Expended to date \$414,799</u>
\$1,361,439	
<u>- 266,000</u>	COE escrow payment due October, 2002 (7% Cash contribution) <u>Expended to date \$266,000</u>
\$1,095,439	
<u>- 250,000</u>	Estimate for mitigation costs (Figure ½ of \$500,000 earlier committed. Needed for “good faith effort”) <u>Expended to date \$26,654</u>
\$ 845,439	
<u>- 25,000</u>	Burr Street acquisition committed. Offers in process. <u>Expended to date \$4,586</u>
\$ 820,439	
<u>- 700,000</u>	Kennedy Industrial Park property acquisition (VI-1)(20 parcels) <u>Expended to date \$140,750</u>
\$ 120,439	
<u>- 75,000</u>	Utility relocation engineering money (VI-1 & VI-2) – (approx. 45 relocates) <u>Expended to date \$19,907</u>
\$ 45,439	
<u>- 45,439</u>	Estimate of ongoing title work costs for crediting purposes <u>Expended to date \$128,047</u>
-0-	Creditable Items expended <u>Expended to date \$114,496 + \$106,000 (COE escrow add'l payment)</u> not included in original budget

Total expenditures to date as of August 6, 2003 \$1,221,239

Remaining monies available for drawdown as of July 21, 2003 \$558,947

Sandy Mordus

From: <Gregory.Moore@lrc02.usace.army.mil>
To: <bmaudlin@dnr.state.in.us>; <jbacone@dnr.state.in.us>; <jcrary@dnr.state.in.us>; <chris.slattery@tpl.org>; <dgardner@nirpc.org>; <jvamos@nirpc.org>; <Chris.Borton@Lrh01.usace.army.mil>; <Imad.Samara@lrc02.usace.army.mil>
Sent: Thursday, August 07, 2003 9:19 AM
Subject: FW: Hobart Marsh Real Estate Conference Call.

Good morning,

It turns out that not everyone was available to meet during the week of 18 August, so we will have to move the meeting back one week, to the week of 25 August. Right now, only the afternoon of the 27th and all day the 28th and 29th, Wednesday, Thursday and Friday of that week, are available. Would you please let me know which of those days you will be able to meet by conference phone to discuss Hobart Marsh real estate issues? Thank you.

Greg

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

From: Moore, Gregory LRC
Sent: Wednesday, August 06, 2003 11:37 AM
To: Bill Maudlin (E-mail); Chris Slattery (E-mail); Dan Gardner (E-mail); John Bacone (E-mail); Jomary Crary (E-mail); Samara, Imad LRC; Judy Vamos (E-mail); Borton, Chris LRH

Subject: Hobart Marsh Real Estate Conference Call.

Good morning everyone,

I would like to arrange a time when all of you will be available to meet by telephone conference call to discuss the results of Dan's 15 August 2003 meeting with State Budget Director Ms. Marlene Schultz of the Indiana State Budget Agency. We will also discuss progress since our last meeting, as well as any outstanding issues. I hope to be able to schedule a time during the week of 18 August. I will be unavailable on the 21st and 22nd, Thursday and Friday of that week, so will you all please let me know if 18, 19 or 20 August will work for you? Thanks.

Greg

8/7/2003

Sandy Mordus

From: <Gregory.Moore@lrc02.usace.army.mil>
To: <dgardner@nirpc.org>
Cc: <Imad.Samara@lrc02.usace.army.mil>
Sent: Wednesday, August 06, 2003 11:05 AM
Subject: Curt Vosti's Hammond Oxbow Park Request.

Dan,

Although your Hammond Oxbow Park information request letter to me on behalf of Commissioner Curt Vosti is dated 9 July, for some reason I did not receive it until late in the day on Friday, 1 August. It had been opened and retaped, so it was probably sitting on someone's desk for a while.

It has been six years since I have seen Hammond Oxbow Park, so I needed to schedule a field trip there to prepare an answer for you. The soonest I can get out there is next Friday, 8 August. I will be in the field on another project two days a week for the next three weeks, which will take some preparation and follow-up work, so I'm reluctant to give you a specific date by which I'll have a response to you, but I'm aiming for the first week after I return from my trip to Oxbow Park, the week of 11 August. I know that this is after tonight's Commissioners meeting, the date by which you probably would have preferred to receive my response, so I hope this causes you and Curt no great inconvenience. I'll be in the office the rest of the day today and all of tomorrow, so please give me a call if you have any questions.

Sincerely,

Greg

8/7/2003

STATE BUDGET COMMITTEE MEMBERS



Senator
Vi Simpson, Chairman



Representative
William C. Cochran



Senator
Robert L. Meeks



Representative
Jeffrey K. Espich



Marilyn F. Schultz,
Budget Director

Alternates:



Senator
Lindel O. Hume



Representative
Dennis T. Avery



Senator
Robert Jackman



Representative,
Lawrence L. Buell