MEETING NOTICE

THERE WILL BE A MEETING OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION AT 6:00 P.M. WEDNESDAY, MARCH 31, 2004 AT THE COMMISSION OFFICE 6100 SOUTHPORT ROAD PORTAGE, IN

WORK STUDY SESSION - 5:00 P.M.

AGENDA

1. Call to Order by Chairperson Arlene Colvin

2. Pledge of Allegiance

3. Recognition of Visitors and Guests

4. Approval of Minutes of February 4, 2004

5. Chairperson’s Report

6. Executive Director’s Report
   - FEMA letter to COE regarding Gary floodplain designation removal
   - COE schedule for upcoming levee construction
   - Notice of Comments to IDNR regarding West Reach construction permit

7. Outstanding Issues
   - Update on Highland Town and Park property – donation/acquisition
   - Eviction of Mr. Askew from Commission property
8. Standing Committees

A. Finance Committee – Committee Chairman Mark Lopez
   • Financial status report
   • Approval of claims for February 2004
   • State Board of Accounts auditing for years 2002 and 2003 underway

B. Land Acquisition/Management Committee – Arlene Colvin, Chairperson
   Land Acquisition
   • Appraisals, offers, acquisitions, recommended actions
   • Acquisition deadline schedule set for West Reach
   • Issues for Discussion

   Land Management
   • Issues for Discussion

C. Operation & Maintenance – Committee Chairman Bob Huffman
   • Letter from COE transmitting O&M Manuals for commission takeover of O&M on completed segments
     - O&M Manuals will be distributed at Commission meeting
   • Issues for Discussion

D. Environmental Committee – Committee Chairman Mark Reshkin
   • Mitigation status of Hobart Marsh area
   • Issues for Discussion

E. Legislative Committee – Committee Chairman George Carlson
   • George Carlson meeting with Marty Wielgos, Chief of Staff, city of Hammond
   • Issues for Discussion

F. Project Engineering Committee – Committee Chairman Bob Huffman
   • Engineering Committee meeting held February 23 regarding engineering issues
     - INDOT Tri-State pump station issue
   • Landscaping Phase 2 upcoming contract
   • Issues for Discussion

G. Recreational Development Committee – Committee Chairman Emerson Delaney
   • Issues for Discussion

H. Marina Development Committee – Committee Chairman Emerson Delaney
   • Marina claim approval
   • Issues for Discussion

I. Policy Committee – Committee Chairman George Carlson
   • Issues for Discussion

J. Public Relations Committee – Committee Chairman Bob Marszalek
   • Issues for Discussion

9. Other Issues/New Business
10. Statements to the Board from the Floor
11. Set date for next meeting
In Chairperson Arlene Colvin's absence, Vice Chairman Bob Marszalek called the meeting to order at 6:10 p.m. Eight (8) Commissioners were present. Pledge of Allegiance was recited. Secretary John Mróczkowski recognized the guests present.

**Development Commissioners:**
John Mróczkowski  
Robert Huffman  
Mark Reshkin  
George Carlson  
Mark Lopez  
Charlie Ray  
Bob Marszalek  
Steve Davis

**Visitors:**
Kelsee Waggoner – Congressman’s Office  
Sandy O’Brien - Hobart  
Imad Samara - COE  
Dan RePay – Hammond City Council  
Jomary Cray - IDNR  
Steve Enger - Munster

A correction to the minutes of the January 7, 2004 meeting was made by Bob Huffman. On the first page regarding the motion of nominating Mark Lopez as Treasurer, it was stated that there was one abstention by Curt Vosti. He corrected the minutes to read that Curt Vosti voted against the motion. With that correction, a motion to approve the minutes of the January 7th meeting was made by George Carlson; motion seconded by Bob Huffman; motion passed.

**Chairperson’s Report** – Vice Chairman Bob Marszalek referred to the committee list distributed to all members. He asked the committees to select their chairman and let Sandy know who it is. Mark Lopez added his name to the Public Relations committee. George Carlson made a motion to approve the committee list as presented; motion seconded by Bob Huffman; motion passed unanimously. Mr. Carlson questioned why the Treasurer automatically doubled as the Finance Committee Chairman. Mr. Gardner explained that it made sense that the treasurer would head the Finance committee because the same tasks/duties would be performed by both positions. It has traditionally been the same person.

**Executive Director’s Report** – Mr. Gardner referred to the letters in the agenda that were sent to the town of Highland and the Highland Parks Department regarding town property that is needed for the flood control project. Approximately 60 acres of land will be needed for Stage VI-1 construction. (There will be additional town land needed for the Stage VI-2 construction at a later date.) We did request the property be donated to the Commission for two reasons: (1) it would stretch our ability to speed up west reach construction and (2) we can show the State Budget officials that the local municipalities are supportive of the project by contributing where they can. There is a concern that the “locals” are not doing enough monetarily. Mr. Gardner added that the property has been appraised at approximately $60,000.

• Mr. Gardner stated that there was a town concern that some recreation features that they had thought were in the original COE plans have been eliminated. Imad Samara explained to the town that those recreation features were moved from Highland because the original design for the levee and the recreation area along the south side of the river from
Liable to Cline was on the old Highland landfill. Accordingly, they were shifted to Hammond. Staff will pursue this with the COE to see if something can be changed or added to the Highland side to satisfy the town's concern. The town is still willing to work with us because they do understand and support the transfer of the easements to the Commission as a "local donation". It was also discussed that property owned by the Highland Parks & Recreation Dept. with two (2) ballfields will be impacted by our permanent levee easement. The easement line is adjacent to both infields, which eliminates both outfields. Highland is currently in the process of re-locating both fields. Staff will also pursue this issue to see if some compensation could be made to the Highland Parks & Recreation Dept...

- Bob Huffman questioned the value of the easements and the process regarding COE approval. Mr. Gardner answered by saying the COE appraiser reviewer determined that the value of the Highland easements is very low. Because of this evaluation process, we will probably encounter many refusals from future west reach property owners. Mr. Huffman concluded by saying that we should look closely at the three court-appointed appraisers on condemnation to see what the difference is for future appraisals.

- Mr. Gardner stated that we will be requesting easements from the city of Hammond very soon and will ask for donation of needed properties. He had a brief discussion with the new mayor, Tom McDermott Jr., who appeared to be very supportive of our project.

- Mr. Gardner referred to the letter sent to the town of Griffith in which the Commission donated two (2) acres of property which will be required for mitigation as part of the Cady Marsh project. He indicated that this property is not creditable to us. The Cady Marsh Ditch project will be beneficial to our project and our participation shows local cooperation.

- We are still working with Marty Maupin of IDEM to identify mitigation property for us.

- Mr. Gardner distributed a news article about development in the city of Gary along 25th Avenue. Discussion ensued on the FEMA process of removing Gary from the floodplain. Dr. Reshkin also discussed future I.U. development.

**Finance Committee** — Treasurer Mark Lopez gave the financial report. He commended the staff, as well as R. W. Armstrong, for doing a great job for the Commission. He proceeded to make a motion to approve the contract for administrative services with NIRPC; motion seconded by Mark Reshkin; motion passed unanimously.

- Mr. Lopez then made a motion to approve the contract for legal services with Lou Casale at a cost increase of $5 per hour, raising the amount to $95 per hour with the retainee fee of $288.38 per month remaining the same; motion seconded by Bob Huffman; motion passed unanimously.

- Mr. Lopez then presented the proposed contract with R. W. Armstrong. After a previous discussion, it was determined that the rate charged by Phil Graulis would be $145 per hour whereas Jim Flora's hourly would be $158 per hour. Discussion ensued on whether this hourly was consistent with other engineering firms. It was determined that the contract amount/hours worked would be reviewed again in 3-4 months, with a possibility of revisions if deemed appropriate. With that, Mr. Lopez made a motion to approve the contract as presented by R. W. Armstrong; motion seconded by George Carlson; motion passed unanimously.

- Mr. Lopez proposed a 2% increase for independent contracts, being consistent with state employees receiving a 2% increase (a 5% increase was originally proposed). This was made in the form of a motion; motion seconded by George Carlson. An amendment was made to the motion by Bob Huffman to allow these independent contracts agreements to be retroactive to January 1; motion seconded by Charlie Ray; motion passed unanimously.

- Mr. Lopez then made a motion to provide a compensation adjustment amount to Executive Director Dan Gardner in the amount of $5,600 and Business Coordinator Sandy Mordus in the amount of $4,000 (consistent with prior years); motion seconded by George Carlson; motion passed unanimously. Bob Marszalek added that the Commission has excellent staff and contractors working for them and was very supportive of the increases.

- Mr. Lopez proceeded to make a motion to approve the O&M claim of $200 to cover 3 months of insurance on $120 Gerry Street (rental property); motion seconded by George Carlson; motion passed unanimously.

- Mr. Lopez then made a motion to approve the financial status sheet and the claims as presented for January in the amount of $64,571.12; motion seconded by George Carlson; motion passed unanimously.
Land Acquisition/Land Management Committee – In Committee Chairperson Arlene Colvin’s absence, Bob Marszalek asked Judy Vamos to give the report. Ms. Vamos proposed one (1) increased offer be made for DC69-A from $9,000 to the 15% allowed COE increase to $10,850. A motion was made for approval by Mark Lopez; seconded by Bob Huffman; motion passed unanimously. Steve Davis asked if they do not accept this offer, do we then go to condemnation. Judy answered that we would and we already have approval for condemnation at the last meeting just in case we need it.
- Judy also stated that there are 18 flowage and fee acquisitions in the East Reach that we have not acquired. We need to check with the COE, and possibly FEMA, to determine if these acquisitions must be completed before FEMA allows Gary to be removed from the floodplain.
- Jim Pokrajac stated that INDOT has scheduled a meeting on February 10 that will serve as a public hearing for the widening of I-80/94. He will attend the meeting as the INDOT project does affect some of our property.
- Jim reported that a meeting was held at the Ironwood pump station on January 21 to review access to the pumps during a flood event.
- It was also reported that the COE has verbally indicated that we could use approximately 57 acres west of the Chase Street “In-Project” mitigation area for hydric soils, which would be applied toward our total mitigation requirement.
- Mark Lopez made a motion authorizing the attorney to proceed with notification of eviction as early as possible and proceed with required legal proceedings on DC739 (Joseph Askew ‘s unauthorized use of the barn with his horses); motion seconded by Mark Reshkin; motion passed unanimously.

Operation & Maintenance Committee – Bob Huffman informed the Commission that R. W. Armstrong Company has been contracted by the Gary Stormwater Management District to compile GIS information which will give state plane coordinates for all infrastructure within the Little Calumet River watershed.
- The COE will provide updated O&M information to R. W. Armstrong to incorporate into an update of manpower/cost information for the East Reach. The Commission will be receiving new copies of O&M very soon from the COE.
- The COE sent a letter to Jim Meyer regarding storm water quality and that the COE would comply with IDEM regulations. This is essential to have GSD take ownership of two pump stations as part of Stage III Remediation. Phil Gralik agreed to check on MS4 compliance of all communities affected by our project for this next meeting.

Environmental Committee – Mark Reshkin reported that the 173 acre parcel in Hobart Marsh has been acquired; the purchase price was $1,068,400. Attorney Casale has prepared a memo of agreement for the process of transferring the property to IDNR. A motion was made by Mark Reshkin to ratify the action previously taken for Dan Gardner to approve and sign the memo of agreement; motion seconded by Bob Huffman; motion passed unanimously. TPL is continuing to work on other parcels within the Hobart Marsh area.
- Judy Vamos added that we will be providing relocation benefits to tenants that are currently living on the 173 acres. Under federal law, we are required to provide relocation and moving expenses. Staff will follow up.
- Dr. Reshkin also reported that he and Mr. Gardner attended a meeting regarding the University Park development project in Gary.

Legislative Committee – There was no report.

Project Engineering Committee – Bob Huffman informed the Board that an Engineering Committee meeting was held on February 8 to discuss engineering issues and professional services contracts.
- Discussion was held in the Work Study Session regarding the COE letter to bring portions of Hammond out of the floodplain segment by segment. Staff will work with the COE to see what can be done to make this happen.
- A meeting will be scheduled with the new mayor of Hammond, Tom McDermott Jr., and Hammond City engineer, Stan Dostatni, along with staff and Commissioner Carlson to discuss the project.
- It was reported that a progress meeting was held January 15 with the COE and Overstreet (COE’s contractor) for the pump station contracts. Pump Station 1A has been evaluated by the COE and they are writing an assessment report addressing how overruns and delays may be avoided in future contracts.
Mr. Huffman referred to the sample spreadsheet created by Charlie Ray that would track the Federal costs on construction projects. He felt this was in an easier reading format than what the COE is currently using. The format will be discussed more in depth at a future committee meeting. Jim Pokrajac added that he has gotten a lot of information from the COE and he will work with Charlie Ray to develop a more efficient tracking system.

**Recreation Committee** – There was no report.

**Marina Committee** – There was no report.

**Policy Committee** – Treasurer Mark Lopez asked the Policy Committee to alert the Commission members when engineering contracts reach a 90% level of costs that would be based the previous year’s total. This would be put in place as an “alert” to the Commissioners to determine if further action is needed to allow the contracts to proceed.

**Public Relations Committee** – There was no report.

**Other Issues** – Mr. Gardner thanked Jomary Crary from IDNR for keeping him informed on the issue of the fill that was placed along Hart Ditch in Wicker Park. That fill has been removed, as requested by DNR.

• Bob Huffman referred to a list he shared with other Board members with sites that viewed color aerial photographs for Lake, Porter, and LaPorte counties.

• Jim Pokrajac added that he has distributed the current lease schedule to all Board members.

**Statements from the Floor** – Steve Enger, a Munster resident, talked about the property along Hart Ditch being a vibrant greenbelt with a lot of wildlife and birds. It’s a beautiful area and he hopes the project considers that when they are finalizing plans in that area.

Now is the time, before construction actually starts, that items need to be addressed while there is time to consider any changes that need to be made.

There being no further business, the next meeting was scheduled for 6:00 p.m. **Wednesday, March 3, 2004**

/sjm
Dear Mr. Samara:

This responds to a request, dated December 29, 2003, from Roy J. Dedda, P.E., Deputy for Project Management, Chicago District, U.S. Army Corps of Engineers, that the Federal Emergency Management Agency (FEMA) issue a conditional revision to the Flood Insurance Rate Map (FIRM) for the above-referenced community. Pertinent information about the request is listed below.

Identifier: Little Calumet River Levee Project

Flood Source: Little Calumet River

FIRM Panels Affected: City of Gary, Lake County, Indiana FIRM, number 180132, panels 0008 C, 0012 C, 0016 C, and 0019 C, all dated March 16, 1981

FIRM Panels Affected: City of Gary, Lake County, Indiana FBFM, number 180132, panels 0008 C, 0012 C, 0016 C, and 0019 C, all dated March 16, 1981

As you may know, FEMA has implemented a procedure to recover costs associated with reviewing and processing requests for conditional modifications to published flood information and maps. However, because your request is based on the effects of a federally sponsored flood-control project where 50 percent or more of the project's costs are federally funded, no fees will be assessed for our review.

We have completed an inventory of the items that you submitted. The items identified below are the additional items that are required before we can begin a detailed review of your request.

1. Please provide documentation stating that the proposed analyses have been submitted to the Indiana Department of Natural Resources (INDNR), and that INDNR has issued a final approval of all aspects of this revision request that covers the entire revised reach from upstream tie-in to downstream tie-in.

2. Please provide community acknowledgment in the form of a letter stating that the City of Gary has reviewed the revision request and understands the effects of the revision on flooding conditions in the community; or submit Application/Certification Form 1, titled "Overview and Concurrence Form," signed by a community official from the City of Gary.
3. FEMA requires that when encroachments upon a 1% annual chance (100-year) floodplain cause the 1% annual chance flood elevation to increase in excess of those permitted under the National Flood Insurance Program (NFIP) regulations Subparagraph 60.3(d)(3) / 60.3(c)(10), that the requirements of Section 65.12 be met. Please provide evidence of compliance with the following:
   a. Subparagraph 65.12(a)(2) — Please provide an evaluation of alternatives to this project that would not result in any increases to the 1% annual chance water surface elevations for Little Calumet River, demonstrating why these alternatives are not feasible. To better ensure timely processing of your request, please have this evaluation directly address one or more of the following issues:
      i. The evaluation indicates that alternatives that do not cause increases are not technically feasible.
      ii. The chosen alternative demonstrates a net reduction of flood hazards. An example of this could be a project involving a proposed dam or detention pond.
      iii. The chosen alternative provides other net public benefits. This benefit cannot be a reduction in construction costs of a planned development or benefit to one property owner or interest.
   b. Subparagraph 65.12(a)(3) — Documentation of individual legal notice to all impacted property owners within and outside of the community, explaining the impact of the proposed action on their property.
   c. Subparagraph 65.12(a)(5) — Certification that no structures are located in areas that would be impacted by the increased 1% annual chance flood elevations.

4. Please submit a copy of the effective hydraulic model for Little Calumet River.

5. Please submit paper copies of the as-built plans, topographic work map, and the operation and maintenance manual.

6. Please submit an annotated FIRM at the scale of the effective FIRM showing the revised floodplain and floodway boundaries delineated on the submitted work map and how they tie into the floodplain and floodway boundaries shown on the effective FIRM at the downstream and upstream ends of the revised reach.

Please send the required data to us at the address shown at the bottom of the first page. If all required items are not submitted within 90 days of the date of this letter, FEMA will treat any subsequent request as an original submittal, and it will be subject to all submittal procedures.

If you are unable to meet the 90-day deadline for submittal of required items and would like FEMA to continue processing your request, you must request an extension of the deadline. This request must be submitted to us in writing and must provide (1) the reason why the data cannot be submitted within the requested timeframe, and (2) a new date for the submittal of the data. FEMA receives a very large volume of requests and cannot maintain inactive requests for an indefinite period of time.

When you write to us about your request, please include the case number referenced above in your letter. If you have general questions about your case, FEMA policy, or the NFIP, please call FEMA's toll free map assistance line at 1-877-FEMA MAP (1-877-336-2627). If you have specific questions concerning
your request, please contact the Engineer assigned to your case, Mr. Daven Patel, by phone at 1-800-697-7275 Ext. 477, or by e-mail at dpatel@pbsj.com.

Sincerely,

Michael DePue, P.E., CFM
Program Manager, Region V

cc: The Honorable Scott L. King, Mayor, City of Gary
Roland Elvambuena, Engineering Department, City of Gary
Linda M. Sorn, P.E., Chief, Technical Services Division, Chicago District, U.S. Army Corp of Engineers
February 11, 2004

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

Dear Imad:

As you are aware, we have discussed the scheduling by the COE to advertise Stage VI-1, Stage VI-2, and the Betterment levee Phase 2 all during this upcoming fiscal year. We have also discussed the possibility of separating both VI-1 and Burr Street II into two segments to allow early release of Stage VI-1 (south of the river), and Burr Street II (between Colfax and Burr). Are we doing this? Acquisitions and utility coordination will delay releasing both of these projects in their entirety. I have been informed that we have not received 100% engineering drawings for review for any of these segments. Will you please let me know when we can anticipate receiving these three (3) separate sets of drawings in order that we may start to facilitate the utility relocations for each of these segments? Could you advise me what is required of us as far as utility relocations and/or agreements are concerned for each of these segments in order to sign the ROE? Jim Pokrajac has identified all utilities in VI-1, is currently gathering information for VI-2, and has to update Burr St. Betterment Phase 2.

In the LCRBDC’s conversations with the municipalities, pipelines, NIPSCO, and the NSRR, they indicate that they want to see the final plans and specs before they enter into any agreement with the Commission. We request that all local parties have the required 14 working days to review these drawings. If all three of them are received at the same time, it will be a difficult task to accomplish. As you know, the later we receive these final drawings for review, the longer it will be for us to obtain the necessary easements.

In addition to these three upcoming segments, we are requesting an updated, current construction schedule for the remainder of the west reach based on “full capability”. This would be a very helpful tool in
Mr. Imad Samara  
February 11, 2004  
Page 2  

coordinating with the municipalities when they ask when they will be coming out of the floodplain.

Will you please respond back to me, in writing, so I can also provide this information to our attorney as well as the commissioners, who have the responsibility for signing off on the right-of-entry?

Sincerely,  

Dan Gardner  
Executive Director

/sjm  
cc: Roy Dedda, COE  
Arlene Colvin, Chairperson, LCRBDC  
Jim Pokrajac  
Judy Vamos  
Lou Casale
February 11, 2004

Planning, Programming and Project Management Division

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

Dear Mr. Gardner,

Here is the schedule for the segments of the Little Calumet River Project that you requested in your letter dated Feb. 11, 2004.

<table>
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<tr>
<th>Segment</th>
<th>Start</th>
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<th>Date</th>
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<td>MARCH 31, 2004</td>
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<td>Burr St. - Phase II</td>
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<td>JUNE 2004</td>
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* This is the date LCRBDC will get the final plans. Review time is 14 working days.
**(S) South of the River
***(G) Gary Contract Colfax Street to Burr Street

As you know, in the January Real Estate Meeting we reviewed what real estate would be available for the State VI-1 and the Burr Street Betterment Levee to meet the schedule mentioned above. In the meeting, it was identified that for Stage VI-1 real estate for the levees south of the river only would be available. And for the Burr Street Betterment Levee the segment between Colfax and Burr Street is available. So as a result of that meeting Stage VI-1 above is for the levee portion south of the river, and the Burr Street Betterment levee is only for the portion between Colfax Street and Burr Street. The Burr Street Betterment (G) will be contracted by the City of Gary. This is how the COE is proceeding with these segments of the project.

Sincerely Yours,

[Signature]
Imad N Samara
Project Manager
### Cash Position - January 1, 2004

**Checking Account**
- Land Acquisition: $72,756.84
- General Fund: $30,420.54
- Tax Fund: $0.00
- Investments: $958,000.00
- Savings: $274,854.48
- Escrow Account Interest: $1,384.99
- Total: $1,337,416.25

### Receipts - January 1, 2004 - January 31, 2004

- Lease Rents: $4,076.10
- LEL Money (Savings): $359.88
- Interest Income from Checking & First Natl: $1,232,540.24
- Land Acquisition: $82.37
- Misc. Receipts: $0.00
- KRSC Reimbursement Re: Telephone Charge: $270.32
- Transferred from Savings: $3,500.00
- Proceeds from Voided Checks: $2,925.99
- Total Receipts: $1,241,229.11

### Disbursements - January 1, 2004 - January 31, 2004

#### Administrative
- 2003 Expenses Paid in 2004: $142,432.59
- Per Diem: $4,050.00
- Legal Services: $283.33
- NRPC: $10,507.18
- Travel & Mileage: $467.12
- Printing & Advertising: $0.00
- Bonds & Insurance: $0.00
- Telephone Expense: $488.18
- Meeting Expense: $2,925.99
- Total Disbursements: $472,935.62

#### Cash Position - January 31, 2004

**Checking Account**
- Land Acquisition: $1,154,992.96
- General Fund: $16,595.54
- Tax Fund: $0.00
- Total Funds in Checking Account: $1,171,388.50

**Total Investments**
- First National Bank: $958,000.00
- First National Bank (Base Capital Investment): $700,000.00 (4/26/2004)
- First National Bank (Misc. Interest/Equity Investment): $258,000.00 (4/26/2004)

**Bank One Savings Account**
- Balance: $271,220.49

**Savings Interest**: $1,296.85

**Total Investments & Savings**: $1,229,220.49

**Escrow Account Interest Available**: $1,456.76

**Total of All Accounts**: $2,402,075.75
### 2004 Monthly Budget Report, February 2004

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<th>Description</th>
<th>Budget</th>
<th>January</th>
<th>February</th>
<th>March</th>
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### 2004 9 Month Budget Report

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**Note:** The calculations for 9 month allocated and unallocated budgets are not provided in the image.
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**TOTAL** 1,216,743.06
February 25, 2004

Planning, Programming and Project Management Division

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

Dear Mr. Gardner:

Enclosed with this letter are 10 copies of the Operational and Maintenance Manual (O&M) for the constructed levee segments in the East Reach of the Little Calumet River Flood Control and Recreation Project. As you know the construction on these levee segments have been completed for some years now. With this O&M manual you should be able to proceed on maintaining these completed levee segments. This letter will serve as your notice to perform the O&M on these completed levee segments.

The construction of this project is continuing and once an additional levee segment is constructed we will update the O&M Manual to include the newly completed segment. So as you can see this O&M Manual is a living document for the duration of the project. Once the last segment of the project is completed the O&M Manual will be finalized. Please review the attached Manual and if you have any comments these comments will be incorporate in the next update of the O&M Manual. Unless the comments are deemed very critical to the operation and maintenance of the project, we will incorporate these comments and re-submit the Manual.

I'm also aware of some items that your commission has concerns with on the completed segments of the project. Discussion and coordination to resolve these items should continue. I propose that we set up a meeting so a list of these items is developed and a plan to resolve each item is established.

If you have any questions regarding this please call me at 312-846-5560 or call my cell phone at 312-860-0123. You can also email me at imad.samarra@usace.army.mil.

Sincerely Yours,

Imad Samara
Project Manager
ENGINEERING COMMITTEE MEETING
5:00 P.M.
MONDAY, FEBRUARY 23, 2004

COMMISSION OFFICE
6100 SOUTHPORT ROAD
PORTAGE, IN

AGENDA

1. Spreadsheet for tracking construction contracts
2. Pump Station Assessment Reports
3. Emerging West Reach project/engineering issues
4. Potential West Reach segments to be removed from floodplain
5. COE/LCRBDC project responsibilities
   - Engineering
   - Overseeing contracts – bidding, cost control, scheduling, inspections, etc.
6. Other Items of Discussion
LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

MARINA REVENUE BOND CLAIM
MARCH 3, 2004

Marina Sinking Account #185018027630

001-02  BANK ONE  $28,643.84

Due April 1, 2004
PROJECT ENGINEERING
MONTHLY STATUS REPORT
For meeting on Wednesday, March 3, 2004
(Information in this report is from January 29, 2004 – February 26, 2004)

STATUS (Stage II Phase I) Harrison to Broadway – North Levee:
   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.
     Contractor is relieved from any further contractual responsibilities.
3. Refer to monthly contract status report (Handout)

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 – April, 2004
2. Projected construction start – June, 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.

5. LCRBDC received 100% plans and specs for review from the COE on February 12th, 2004.
   - These were distributed locally by the LCRBDC for review and comments on February 13th, 2004.
6. Refer to COE monthly contract status report. (Handout)

**STATUS (Stage II Phase 4) Broadway to MLK Drive – North Levee:**
   - Rausch Construction Company – Contract price: $4,186,070.75

**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 contractor is Dyer Construction
      - Contract was awarded on September 30, 2002
      - Construction started February, 2003
   B. Project money status:
      - Original contract estimate - $1,695,822
      - Original contract amount - $1,231,845
      - Current contract amount - $1,301,801
   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.
   **D. Phase indicator system, for generator plug-in at the North Burr St. pump station.**

3. A meeting was held on September 16th, 2005, with NIPSCO, LCRBDC, COE, Dyer Construction and their electrical contractor.
   A. NIPSCO completed cost estimates for electrical drops and supply west of Grant and west of Marshalltown (to serve both pump stations). These were forwarded to the City of Gary on September 18th, 2003. (Need Gary to sign off as owner.)
      - A meeting was held by the Stormwater Management Board of Directors on January 13, 2004. A motion was made and approved to sign off on the NIPSCO agreement for electric service for the Grant Street south Pump Station
      - A letter was sent to the GSD on February 17th, 2004, requesting follow-up on getting power to the (2) pump stations.
      - As of February 20th, 2004, GSD had not completed necessary paperwork for coordination with NIPSCO to begin the process of getting power to the (2) pump stations. An email was sent providing an outline of the procedure.
4. Refer to COE monthly contract status report (Handout)

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.(This will be inspected in the spring, 2004)
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.
   - LCRBDC has a concern with sloughing in the concrete ditch bottom between Colfax and Calhoun.

STATUS (Stage IV Phase 1 – South) EJ&E Railroad to Burr St., 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. Refer to COE monthly construction status report (Handout)

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. LCRBDC requested phase indicator system for generator plug-in. This is being done as part of 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 contract status report.(Handout)
STATUS (Stage IV Phase 2B) Clark to Chase:
1. Project completed on October 2, 2002.
   - Dyer Construction Company, Inc. - Contract price: $1,948,053

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 - $153,604.62 (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 – Gary) Colfax to Burr St.
1. This portion of construction will be advertised, paid for, and coordinated by the City of Gary. The Army Corps will oversee the construction to assure compliance with federal specifications.
   - The City of Gary has agreed to commit $1.4 million to this project, which will be available by February, 2004. This will allow utility re-locations to begin.
3. A conference call was held on September 9th, 2003, with the COE, City of Gary, and the LCRBDC to preliminarily discuss coordination regarding the City of Gary request for city ordinance compliance.

STATUS (Betterment Levee – Phase 2) North of the NSRR, East of Burr St., and ½ mile East, back South over RR approx. 1400
1. This portion of construction will be advertised, coordinated, and facilitated by the COE and LCRBDC as a project cost.
2. A letter was sent to Wolverine Pipeline on July 18, 2003 requesting coordination for 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, 2003 to discuss revised scheduling with the recent appropriation from the State.
   A. We considered breaking 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. (Response is ongoing.)
  Dependent on remaining money from VI-1 acquisition.
B. A revised schedule proposes to begin real estate acquisition for Stage V-2B this biennium
  if money is available. Real estate costs in the Kennedy Industrial Park could prohibit this.
  • This would be done approximately the same time, or slightly after, the INDOT Tri-
    State pump station
2. INDOT drainage issues at Indianapolis Blvd. and the Little Calumet River.
   A. We received an e-mail from INDOT on August 11th, 2003, requesting funding
      information for our construction in the Tri-State area.
      • A letter of response was sent back to INDOT on September 3rd, 2003, indicating that
        we do not know at this point what the balance of our $7 million will be at the time
        this construction will be done, and indicated what the current monetary priorities are.
   B. INDOT had a coordination meeting on August 12th, 2003, to review their projects in the
      Lake County area.
      • We received minutes of this meeting on October 14th, 2003.
      • INDOT indicated the earliest they could release Phase 1A (Ridge Road to Little
        Calumet River.) would be in 2005. Lift station couldn’t be in use until we complete
        our levee in that area.
   C. We received a letter from INDOT on February 9th, 2004, agreeing to pay 85% of the
      maintenance and power costs and Highland and North Township will pay $314,500
      of the $1,746,950 pump station construction cost.

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.
3. A meeting with Woodmar was held on December 4, 2003 to discuss current status.
   • At this point in time, all of Hammond (Cline to State Line) would come out of the
     floodplain at one time. All construction needs to be completed north of the river because
     no tie-backs are currently available.

STATIS Stage VI-1 (South) South of the river – Kennedy to Liable
1. We received a modified schedule from the COE on February 11th, 2004, indicating that
   final engineering drawings would be made available for review on March 3rd, 2004,
   design completion March 31st, 2004, advertise contract April, 2004, and award contract

STATUS (Stage VI – Phase 1-North) Cline to Kennedy – North of the river
1. The COE is anticipating to make final engineering drawings available for review on
   March 17th 2004, complete design by April, 2004, advertise October 2004 (based upon
   real estate acquisition to sign ROE), and award contract in December, 2004.
2. A coordination meeting was held on August 25th, 2003, with the Lake County Highway Dept., LCRBDC, and the Army Corps to discuss the upcoming construction by the county for their bridge and our construction on and adjacent to Kennedy Ave.
   • The county is only re-building portions of the existing bridge deck.
   • COE agreed we could accept the cost for the incremental difference for a 10’ trail, include the concrete closure slabs, engineering costs, and minor clay work. **This will be facilitated after the final COE design is completed and incorporated into their plans for bid.**
   • An interlocal agreement will need to be signed between the COE, Lake Co. Hwy., and the LCRBDC.

3. Plans and specifications for 65% BCOE review were received from the COE on August 12th, 2003, and distributed to Hammond and Highland, as well as other affected parties. We are still awaiting 100% plans and specs for review.

**UTILITY COORDINATION**
1. A contract was signed on May 21, 2003 with SEH Engineering to coordinate all Hammond utility re-locations, Water Department, Hammond Sanitary District, etc.
   • Task is completed – Awaiting VI-1 100% drawings to continue with final coordination.

2. A contract was signed with NIES Engineering to coordinate all Highland utility re-locations on May 23.
   • **Task is completed – Awaiting VI-1 100% drawings to continue with final coordination.**

3. A utility coordination meeting was held with NIPSCO on **February 20th, 2004**, to review all re-locations and identify necessary coordination to get agreements.

**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.) (COE anticipates 100% review set will be available in February, 2004).
   • The anticipated construction cost for this segment is $3,650,000.

2. **We received a modified schedule from the COE on February 11th, 2004, indicating that final engineering drawings would be made available for review on April 16, 2004, design completion May, 2004, advertise contract February, 2005, and award contract in April, 2005.**
   • NIES Engineering has been given the task to do all utility coordination

3. A utility coordination meeting was held with NIPSCO on **February 20th, 2004**, to review all re-locations and identify necessary coordination to get agreements.

**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 fall of 2004. (ongoing)
   • LCRBDC received Earth Tech comments from the COE on December 9, 2003. The COE will handle the update of the plans when project is reactivated.

3. A letter was sent to the Lake County Highway Dept. on January 22, 2004 requesting they coordinate their design and scope of work with the COE for re-building the deck of the Columbia Avenue bridge.
• A letter was sent to the COE on January 22, 2004 requesting their review of hydrology if the Columbia Avenue Bridge could be raised which could allow Cline to Columbia be taken out of the floodplain segmentally.

• **We received an email from the COE on February 2nd, 2004, indicating that about a 5' raise would be required and about 2000' of tieback.**

4. Refer to COE monthly contract status report. (Handout)

**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. Approximately 95% complete. Awaiting NIPSCO electric power to test pumps.

**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.

2. Refer to COE monthly contract status report. (Handout)

3. A memo was sent to the COE on January 26, 2004 requesting that we could modify this contract to include some work on adjacent land that could be made suitable for use as hydric soils for overall project mitigation.
   • The COE submitted an email response on January 26 indicating they will coordinate & see if it is feasible. *(ongoing)*

**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 December 1, 2004)
   • 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 January 26, 2004. For any detailed information regarding construction status, refer to the attached “Project Progress Update Report”.
   • **Baring Pump Station**
     98% complete
   • **Walnut Pump Station**
     64% complete
   • **S. Kennedy Pump Station**
     59% complete
   • **Hohman/Munster Pump Station**
     98% complete
4. A progress meeting was held by the COE, HSD, Overstreet Construction, and the LCRBDC on February 10th, 2004 (copies of the agenda and status available upon request).
5. Refer to COE monthly contract status report. (Handout)

**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.
   • Final 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 - $2,501,776
   • Original contract amount - $2,387,500
   • Amount overrun - $114,276 (4.8%)
   • Project is currently 99% completed
   • Project completion date was scheduled for July 30, 2003
2. We received the Project Progress Update from the COE on January 26, 2004.
3. LCRBDC received a copy of the pre-inspection punch list from Highland on February 2nd, 2004. (Dated January 29th, 2004.)
4. A progress meeting was held by the COE, Highland, Overstreet and the LCRBDC on February 10th, 2004. (Copies of the agenda and status available upon request.)
5. Refer to COE monthly contract status report. (Handout)

**GENERAL:**
A. A letter was sent to the COE on February 11th, 2004, requesting upcoming facilitation, scheduling, and coordination of upcoming projects in 2004.
B. A meeting of the Engineering Committee was held on February 23rd, 2004, to review
upcoming and ongoing issues for the West Reach, discuss tracking of COE construction
contracts, and COE/LCRBDC responsibilities to the project.
LETTER OF TRANSMITTAL

Jim Pokrajac
To: Little Calumet River Basin Development Commission

Date 10-Feb-04

Thru:

Project No: Little Calumet River Flood Control Project

Attn:

Re: Landscaping Cont. 2

No. of Copies

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>8</td>
<td>Half Size 100% BCOE Review Plans</td>
</tr>
<tr>
<td>8</td>
<td>100% BCOE Review Specifications</td>
</tr>
</tbody>
</table>

Sent to you for the following reason:

For Approval  Review Completed  Revise and Resubmit
For Your Use  Not Reviewed     Returned
X For Review and Comment  Other:

Remarks:

Please review and comment the enclosed plans and specifications for the Landscaping Cont. 2. Please provide your comments in writing by February 27, 2004. Please coordinate these plans and specifications with the impacted communities.

Copy To: File

Signed: [Signature]  JEP RECEIVED FEB. 12, 2004
Bob Nickovich, Superintendent, Lake County Parks & Recreation Department
Dr. Spencer Cortwright, Indiana University N.W.
Mr. Jim Flora, R. W. Armstrong Company
Dr. Mark Reshkin, LCRBDC

TO: Kim Lyles, Gary Parks & Recreation
FROM: James E. Pokrajac, Agent, Land Management/Engineering
SUBJECT: Landscaping Phase 2 (selected, completed levee segments between Cline Avenue and I-65)
DATE: February 13, 2004

For your information, enclosed is a copy of the letter of transmittal from the Army Corps of Engineers requesting engineering review on the upcoming Landscaping Phase 2 project. This work will be done on selected segments of completed levees in Gary. The Army Corps is anticipating advertising this project and doing work on this project during the 2004 fiscal year. The anticipating total cost for this work is approximately $1.737 million.

Will you please review these plans and specifications or facilitate to have them reviewed by the pertinent people in your department?

Copies of the plans and specifications have also been provided to Bob Nickovich (Lake County Parks & Recreation) and Spencer Cortwright (Indiana University N.W.).

If you have any questions regarding this request, or if I may assist you in any way, please let me know.

/sjm
encl.
cc: Arlene Colvin, Chief of Staff, City of Gary
    James Meyer, Attorney, City of Gary
February 17, 2004

Mr. Spike Peller, P.E.
Director
Gary Sanitary District
3600 West 3rd Avenue
Gary, Indiana 46406

Re: Electric Power for Pump Stations

Dear Spike:

At your January 13 Board meeting, the Gary Sanitary District made a motion that was approved, whereby the GSD would coordinate with NIPSCO to get electric power for both the Grant Street pump station (as currently being constructed by the city of Gary) located west of Grant Street, adjacent to our line of protection and also, for our newly constructed lift station west of Grant Street and approximately 1/2 mile south of our line of protection adjacent to the levee. Have you made application with NIPSCO to do this? Dyer Construction has been waiting for NIPSCO to provide electric power for over eight weeks and we will have complications with contract extensions if this is not done soon.

We also requested that the GSD make application for electric power for the Marshalltown lift station. I realize that no motion was made nor approved to provide electric power for that station at this point in time. A preliminary discussion indicated that you would review this application after our field coordination meeting at the Ironwood pump station on January 21, 2004. Will you please let me know what the position of the Board is and what we need to do to facilitate getting this coordination started with NIPSCO? Will you please respond to this as soon as possible in order that I may inform the Corps of Engineers what the schedule will be in order that our contractor can schedule extending the electric power to the two pump stations in order that they may be tested as well as being able to pump water down out of these areas.

Sincerely,

[Signature]

James E. Pokrajac, Agent
Land Management/Engineering

/Jim
cc: Jim Meyer, attorney, GSD
    Imad Samara, Vic Gervais, Doug Anderson, COE
    Don Smales and Joy Niec, Greeley & Hansen
    Arlene Colvin, City of Gary
I contacted Arnie Muzumdar regarding the coordination of the Grant Street lift stations. Arnie indicated to me that he had submitted the money ($8,704) to NIPSCO. However, a number of things have not been addressed in order for NIPSCO to start the initiation of a contract to proceed with the electric power for our lift station west of Grant and south of the Flying J Truck Stop.

In order to clarify the locations of the two (2) Grant Street pump stations: the pump station Gary is constructing is north of the Flying J, adjacent to Grant Street; the lift station we are concerned with as part of our Stage III Remediation project, is south of the Flying J, approximately ¾ mile west of Grant Street. I'm not sure Arnie understands that the money he submitted was, in reality, for our pump station rather than the one he is currently coordinating.

The following items need to be addressed in order for our contractor to get power to test their pumps and begin pumping down the water in the area outside of the Flying J and adjacent to the buildings west of Grant. Following are a list of the items, and the procedure to be followed to apply for the electric power:

(1) GSD needs to contact NIPSCO’s Business Link Department at 1-888-689-8665 to request an order for new electric service. You will need to provide the department with an address for the pump station.
(2) GSD must sign and return the Customer Information Load Sheet, which verifies the electrical load requirements and whether a three wire or four wire system is required. Jan Niec from Greeley & Hansen is checking to determine if additional capacity beyond what is required of the pump stations will be required. The load sheet can be faxed to Brian Woodbury at NIPSCO at 219/886-5553.
(3) After the above two items have been completed, NIPSCO’s Business Link Department will mail GSD a contract for the up-front construction cost of $8,704.
(4) After receipt of the contract, GSD should sign and return the contracts to the return address submitted with the contracts. Please note that NIPSCO has already received a check from the GSD in the amount of $8,704 for the up-front construction costs.
(5) Once Items 1-4 have been completed, NIPSCO will proceed with scheduling of their construction work to provide new electric service.

As you indicated to me in your e-mail on February 18, you will be checking on the status of the Marshalltown lift station. Following is what is required in order to get NIPSCO to provide electric service to this station:

(1) GSD needs to contact NIPSCO’s Business Link Department at 1-888-689-8665 to request an order for new electric service. You will need to provide the department with an address for the pump station.
(2) GSD must sign and return the Customer Information Load Sheet, which verifies the electrical load requirements and whether a three wire or four wire system is required. The load sheet can be faxed to Brian Woodbury at NIPSCO at 219/886-5553.
(3) After the above two items have been completed, NIPSCO business Link Department will mail GSD
a contract for the up-front construction cost of $20,749.
(4) After receipt of the contract, GSD should sign and return the contracts along with a check in the amount of $20,749.
(5) Once Items 1-4 have been completed, NIPSCO will proceed with scheduling of their construction work to provide new electric service. Please note that NIPSCO’s work for this pump station must be completed while the ground is still frozen.

If I may answer any other questions or help facilitate in any other way, please let me know.

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

----- Original Message ----- 
From: Spike Peller 
To: Sandy Mordus 
Cc: Arnie Muzumdar (E-mail) 
Sent: Wednesday, February 18, 2004 9:12 AM 
Subject: RE: LCRBDC - Letter attached

Sandy:

Arnie Muzumdar is is coordinating the Grant Street lift stations.

I will check on the status of the Marshalltown lift station.

thanks

Spike

----- Original Message ----- 
From: Sandy Mordus [mailto:smordus@nirpc.org] 
Sent: Tuesday, February 17, 2004 6:18 PM 
To: Spike Peller 
Subject: LCRBDC - Letter attached
DEPARTMENT OF THE ARMY  
CHICAGO DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
111 NORTH CANAL STREET  
CHICAGO IL 60606-7208  

February 11, 2004  

Planning, Programming and Project  
Management Division  

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

Dear Mr. Gardner,  

Here is the schedule for the segments of the Little Calumet River Project that you requested in your letter dated Feb. 11, 2004. 

<table>
<thead>
<tr>
<th>Stage</th>
<th>Final Review</th>
<th>Design</th>
<th>Submittal LCRBDC*</th>
<th>Completion</th>
<th>Advertised</th>
<th>Contract</th>
<th>Contract</th>
<th>Award</th>
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</thead>
<tbody>
<tr>
<td>Stage VI-1 (S)**</td>
<td>MARCH 19, 2004</td>
<td>March 2004</td>
<td>April 2004</td>
<td>June 2004</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Stage VI-2</td>
<td>APRIL 16, 2004</td>
<td>May 2004</td>
<td>FEB. 2005</td>
<td>APRIL 2005</td>
<td></td>
<td></td>
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<tr>
<td>Burr Street (G)***</td>
<td>MARCH 31, 2004</td>
<td>May 2004</td>
<td>June 2004</td>
<td>August 2004</td>
<td></td>
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</tbody>
</table>

* This is the date LCRBDC will get the final plans. Review time is 14 working days. 
** (S) South of the River  
*** *(G) Gary Contract Colfax Street to Burr Street  

As you know, in the January Real Estate Meeting we reviewed what real estate would be available for the State VI-1 and the Burr Street Betterment Levee to meet the schedule mentioned above. In the meeting, it was identified that for Stage VI-1 real estate for the levees south of the river only would be available. And for the Burr Street Betterment Levee the segment between Colfax and Burr Street is available. So as a result of that meeting Stage VI-1 above is for the levee portion south of the river, and the Burr Street Betterment levee is only for the portion between Colfax Street and Burr Street. The Burr Street Betterment (G) will be contracted by the City of Gary. This is how the COE is proceeding with these segments of the project.  

Sincerely Yours,  

Imad N. Samara  
Project Manager
A Group Lift Station proposal was sent from Richard Smutzer back in December 4, 2002. After receiving a Memorandum of Understanding letter from Greg Cvtikovich, dated 5/30/03 and a letter from John Bach, dated 7/15/03, INDOT has discussed the situation has agreed to the following:

INDOT will agree to pay for 85% of the Maintenance and Power costs. The Town of Highland and North Township agree to pay for 15% of the Maintenance and Power costs.

The breakdown was decided on, through the following information;
Email from Bryant Keith (UCE) to Todd Burch (also UCE) 7/4/03 answering the question, What is the maintenance cost difference between an INDOT only Lift Station and a Group Lift Station? Concerning the maintenance, I would say that there is little maintenance cost difference. There will be more power consumption, but this should not be a large portion of the cost. The additional cost of maintenance for the controls, gates, etc. to “prioritize” the INDOT storm water flow is an estimated $1,500 - $2,000 per year. With the power cost estimated at this point, we would estimate $3,000 per year more for the Group Lift Station.

ESTIMATED ANNUAL MAINTENANCE COST

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump and Control Panel &amp; Generator Replacement</td>
<td>$20,000</td>
</tr>
<tr>
<td>Annual Maintenance cost</td>
<td>$20,000</td>
</tr>
<tr>
<td>Annual Power cost</td>
<td>$750</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$40,750</strong></td>
</tr>
</tbody>
</table>

Use $3,000 per year more due to the Group Lift Station for Maintenance and Power Costs. $17,750 / $20,750 = 85.5%  Use 85% for INDOT’s share.

85% of the Time the Pump will run because of INDOT.

Therefore the breakdown will be as follows;

**INDOT to pay for;**

New Pump Station $1,746,950
85% of Annual Maintenance and Power costs = 0.85 x $20,750 = $17,637.50
INDOT will provide 85% of the Replacement cost when pump needs to be replaced.

**The Town of Highland and North Township agree to pay for;**

New Pump Station $314,500*
15% of Annual maintenance and Power costs = 0.15 x $20,750 = $3,112.50
Annual payment for Future Replacement = $3,000 (This is 15% of the total)

* The original estimate was $250,000, but has now changed to $314,500. The added cost is needed to run the force main pipes in front of Cardinal Services instead of behind Cardinal Services. As per Environmental restrictions, we are not allowed to take public property (golf course property) if there is another alternative.

Additional pipe required 715' of 36" force main to be shared by the large pumps and 715' of 12" force main to be used for low intensity / duration storms.

This additional cost of $64,500 has a 15% contingency factored in to offset uncertain costs: $250,000 + $64,000 = $314,500 total.

Note: The Maintenance and Power costs above are only estimates, actual costs to be divided up 85% for INDOT and 15% for The Town of Highland and North Township. The agreement shall discuss monetary commitments, payment details, maintenance schedules and maintenance inspection details.

Please review this proposal and send written comments to John Wright @ INDOT within 30 days of receiving this letter. (approximately March 10th, 2004)

John Wright, P.E.
100 N. Senate Ave.
Room IGCN 601
Indpls, IN 46204-2249

Cc: Wright / Brittain / JSE / file
Merril Dougherty
Kevan McClure
Imad and Lou -

For your information only, I am forwarding to you the e-mail that I have sent to NIPSCO regarding utility relocations. It is not necessary that you attend the meeting; I just wanted to keep you "in the loop".

Any questions, let me know.

Jim Pokrajac, Agent
Land Management/Engineering

----- Original Message -----  
From: "Jim Pokrajac" <jpokrajac@nirpc.org>
To: <mlpasyk@nisource.com>
Cc: <PJJanosi@nisource.com>; <IKHayward@nisource.com>
<nearndt@nisource.com>; <dwspaniol@nisource.com>; <jdfiegle@nisource.com>
<ifnadolski@nisource.com>; <cmhanusin@nisource.com>
<DJPiekarski@nisource.com>
Sent: Wednesday, February 18, 2004 12:32 PM
Subject: Re: Little Cal River Basin Projects

> Mark:
>
> Thank you for your coordination to line up a meeting for this Friday, Feb.
> 20, 2004 at 1:15 p.m. at your office in Merrillville. I realize that our
> utility relocation coordination has been ongoing for a number of years and
> that, to date, no construction has occurred in any of these areas that
> required your attention. However, recently, we received a revised
> construction schedule from the Army Corps of Engineers indicating the
> following dates for each of the upcoming three (3) projects:
>
> (1) Stage VI Phase 1 South (this includes the construction from Kennedy
> Avenue to Liable Road, south of the little Calumet River, all in Highland
> IN)
> - Prints will be available for final review from the COE on March 3,
> 2004; advertisement for contract in April 2004; and contract award in June
> of 2004.
> - If the contract is awarded in June 2004, I would anticipate a
> construction start in September 2004.
>
> (2) Stage VI Phase 2 (this includes the construction from Liable Road to
> Cline Avenue, south of the Little Calumet River, all in Highland IN)
Prints will be available for final review from the COE on March 24, 2004; advertisement for contract in June 2004; and contract award in August 2004.

Some construction may start in this area as early as October 2004.

(3) Burr Street Phase 2 (this includes the construction located from Colfax to Burr Street, adjacent to both sides of the NIPSCO tower line right-of-way and Burr Street to a point approximately 1/2 mile east, north of the NSRR)

Prints will be available for final review on March 17, 2004; advertisement for contract in June 2004; and contract award in August 2004.

We anticipate some construction may start as early as October 2004.

The Development Commission had $7 million allocated to us in the 2004/05 biennium by the IN State Budget Committee. With this money available, we feel that these above dates can be met and we need to coordinate the utility relocations for all of these segments in a timely manner.

The COE and I have worked with Jim Hayward, Frank Janosi, and Nearl Arndt over the past several years to facilitate these relocations. I would request that all current engineering and cost estimates would be available at this meeting and that we may discuss scheduling for relocations in all of these areas.

I am looking forward to meeting with all of you on Friday and if you have any questions prior to the meeting, please let me know.

Jim Pokrajac, Agent
Land Management/Engineering
Little Calumet River Basin
Development Commission
6100 Southport Road
Portage, IN 46368
219/763-0696
e-mail: jpokrajac@nirpc.org

----- Original Message ----- 
From: <mnpasyk@nisource.com>
To: <FJanosi@nisource.com>; <JKHayward@enisource.com>; 
<nearndt@nisource.com>; <jpokrajac@nirpc.org>
Cc: <dwspansio@nisource.com>; <jdfigle@nisource.com>;
<jfhadolski@nisource.com>; <emhanusin@enisource.com>;
<DJPiekarski@enisource.com>

2/18/2004
Frank, Jim & Neal,

I've reserved the Engineering Small Conference room at Southlake to review the Little Cal River Basin projects for this Friday 02/20/04 at 1:15PM.

Mark Pasyk
Utility Highway Affairs
Phone (219) 647-4299
Fax (219) 647-4942
mlpasyk@nisource.com

Mark Pasyk
To: James
Hayward/NCS/Enterprise@NiSource, Neal Arndt/NCS/Enterprise@NiSource,
02/17/2004 01:04 PM
Ferenc
Janosi/NCS/Enterprise@NiSource

cc: James
Fiegle/NCS/Enterprise@NiSource, Jon Nadolski/NCS/Enterprise@NiSource,
Douglas
Spaniol/NCS/Enterprise@NiSource

Subject: Little Cal River Basin Projects

Jim, Neal & Franco,

Jim Pokrajac called me this morning asking to meet with a team of NIPSCO folks that are familiar with their projects. He would like to review the short and long range plans for the Little Cal River Basin Development. He and I are available on Friday morning. Please let me know if you would be able to meet at 8:30 AM this Friday, 02/20/04, at Southlake for a review session.

Thanks

Mark Pasyk
Utility Highway Affairs

//

2/18/2004
Dan, I'm giving you this unofficially just in case you discuss this tonight.

Imad Samara  
Acting Chief Project  
Management Branch  
111 N Canal Street  
Chicago IL 60606  
(W) 312-846-5560  
(Cel) 312-860-0123

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

From: Ackerson, Rick D LRC
Sent: Tuesday, January 27, 2004 3:09 PM
To: Samara, Imad LRC
Cc: Davis, Susanne J LRC
Subject: Letter from Little Cal Commission regarding raising of Columbia Avenue Bridge

Imad,

I got a letter today from the Commission about possibly raising Columbia Avenue to get more residents out of the flood plain. Raising only the bridge will do little to remove homes from the flood plain. We also have to be careful not to raise stages downstream in Illinois. If the bridge is raised we would need to insure that downstream stages are not increased in Illinois (Illinois has a 0.044 ft maximum allowable stage increase limit).

If Columbia Avenue were raised on the south side of the river to provide a tieback (approximately 2000 ft raised up about 5 ft. above the existing roadway), construction through stage VII would remove homes on the south side of the river between Hart Ditch and Columbia Avenue, however, this would not be feasible with all the driveway and cross street access problems that would be caused by either raising the road or adding a wall down the middle of Columbia Avenue.

Sue said that raising Columbia to try to eliminate the closure structures was looked at before and there were road and driveway access problems with raising the bridge alone even without a tieback.

Let me know if there are any questions.

Rick
January 29, 2004

Mr. Bob Craib
US Army Corps of Engineers
906 Griffith Blvd
Griffith, IN 46319

RE: 5th Street Stormwater Pump Station
Pre-inspection Punchlist by Town of Highland

Dear Mr. Craib:

Enclosed is a punchlist developed by Mike Pipta and myself during the January 29, 2004 Pre-inspection of the 5th Street Stormwater Pump Station. The Town inspection was performed on behalf of the Highland Board of Sanitary Commissioners. Please call me if you have any questions about the enclosed list.

Yours very truly,
NIES Engineering, Inc.

Terrence J. Hodnik, P.E.
Sanitary Board Engineer
Town of Highland, Indiana

cc: Board of Sanitary Commissioners
Mr. John Bach
Mr. John Tweedle
Mr. Jim Pokrajac
Mr. Imad Samara
5th Street Stormwater Pump Station
Pre-Inspection Punchlist
Town of Highland, Indiana
January 29, 2004

1. Pump No. 1 suction gauge does not appear to be working.
2. Three emergency light packs did not respond to “test” button on unit. One in lower level dry pit, one in upper level pump room and one in the upper level electrical room.
3. Pump No. 1 suction valve should have a handwheel operator instead of an operating nut.
4. Light is out in lower level dry pit.
5. The new fiberglass door for entry to the wet well is not installed.
6. Indicators for floor stand valve operators on Pumps Nos. 3, 4 and 5 are not installed.
7. Discharge chutes are not yet installed on the mechanical bar screen. Bar screen operating panel has some corroded components inside which is not acceptable.
8. Wet well access ladder down to bottom of bar screen has not been installed.
9. Seal water system storage tank support system has come loose from the wall and needs improved support system over timbers currently in use.
10. Town would like a copy of the final O & M Manual during the review process so we can verify that all manuals have been provided.
11. Electrical control panel schematics and Electrical wiring record drawings are requested.
12. There is a substantial water leak at the Pump No. 1 suction pipe where it passes through the wet well wall.
13. The Town requests copies of all factory test reports on equipment installed and copies of startup notes from USACE Field Engineer for startup dates of all equipment.
14. Pumps Nos. 6 and 7 have temporary relays installed in the MCC for each pump to provide control power for electric motor heaters. These need to be wired to the control power transformer in each bucket.
15. Prior to start of this project, the Town had installed battery backed exit lights at both exterior doors in response to a Federal Safety Inspection Report. The exit lights were removed during the course of this project and not replaced.
16. The wall around the sump pump in the 1.0 MG wet well has not been installed and the pump has not passed startup tests.
February 11, 2004

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

Dear Imad:

As you are aware, we have discussed the scheduling by the COE to advertise Stage VI-1, Stage VI-2, and the Betterment levee Phase 2 all during this upcoming fiscal year. We have also discussed the possibility of separating both VI-1 and Burr Street II into two segments to allow early release of Stage VI-1 (south of the river), and Burr Street II (between Colfax and Burr). Are we doing this? Acquisitions and utility coordination will delay releasing both of these projects in their entirety. I have been informed that we have not received 100% engineering drawings for review for any of these segments. Will you please let me know when we can anticipate receiving these three (3) separate sets of drawings in order that we may start to facilitate the utility relocations for each of these segments? Could you advise me what is required of us as far as utility relocations and/or agreements are concerned for each of these segments in order to sign the ROE? Jim Pokrajac has identified all utilities in VI-1, is currently gathering information for VI-2, and has to update Burr St. Betterment Phase 2.

In the LCRBDC’s conversations with the municipalities, pipelines, NIPSCO, and the NSRR, they indicate that they want to see the final plans and specs before they enter into any agreement with the Commission. We request that all local parties have the required 14 working days to review these drawings. If all three of them are received at the same time, it will be a difficult task to accomplish. As you know, the later we receive these final drawings for review, the longer it will be for us to obtain the necessary easements.

In addition to these three upcoming segments, we are requesting an updated, current construction schedule for the remainder of the west reach based on “full capability”. This would be a very helpful tool in
coordinating with the municipalities when they ask when they will be coming out of the floodplain.

Will you please respond back to me, in writing, so I can also provide this information to our attorney as well as the commissioners, who have the responsibility for signing off on the right-of-entry?

Sincerely,

[Signature]

Dan Gardner
Executive Director

/Jm

cc:    Roy Deda, COE
      Arlene Colvin, Chairperson, LCRBDC
      Jim Pokrajac
      Judy Vamos
      Lou Casale
TO: Engineering Committee members Bob Huffman, Mark Lopez, Charlie Ray, and Mark Reshkin
All other Commission members Arlene Colvin, Bob Marszalek, George Carlson, Steve Davis, Emerson Delaney, John Mroczykowski, Attorney Lou Casale

FROM: Jim Pokrajac, Agent, Land Management/Engineering

SUBJECT: Engineering Committee Issues Meeting

DATE: Monday, February 23, 2004

ENGINEERING COMMITTEE MEETING
5:000 P.M. MONDAY
February 23, 2004
LCRBDC OFFICE

The purpose of this meeting is to allow discussion time on any remaining engineering issues left over from the previous Engineering meeting held on 2/2/04, discussion of Charlie Ray’s proposed format for tracking Federal construction contract expenditures, emerging west reach project issues, and any other pertinent engineering items you wish to discuss.

An agenda will be available the night of the meeting. Imad Samara will be invited to the meeting.

All Commissioners all invited to attend. The meeting will be properly noticed to comply with the Open Door law.
ENGINEERING COMMITTEE MEETING
5:00 P.M.
MONDAY, FEBRUARY 23, 2004
COMMISSION OFFICE
6100 SOUTHPORT ROAD
PORTAGE, IN

AGENDA

1. Spreadsheet for tracking construction contracts

2. Pump Station Assessment Reports

3. Emerging West Reach project/engineering issues

4. Potential West Reach segments to be removed from floodplain

5. COE/LCRBDC project responsibilities
   - Engineering
   - Overseeing contracts – bidding, cost control, scheduling, inspections, etc.

6. Other Items of Discussion
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

CERTIFICATE OF APPROVAL
CONSTRUCTION IN A FLOODWAY

APPLICATION #: FW-22313

STREAM: Hart Ditch

APPLICANT: Dan Gardner, Executive Director
6100 Southport Road
Portage, IN 46366-6409

AUTHORITY: IC 14-28-1 with 312 IAC 10

DESCRIPTION: In total, approximately 4900' of earthen levee and I-wall will be constructed on the east and west overbanks of Hart Ditch for flood control. The earthen levee will have a top width of 10', crest elevations varying from 605.2' to 604.7', National Geodetic Datum of 1929 (NGVD), and streamward and landward slopes of 2.5:1 and 2.5:1 respectively. The I-wall will have a crest elevation of 604.7' (NGVD). Details of the project are contained in information and plans received at the Division of Water on August 31, 2001, October 15, 2002, February 20, 2003 and May 2, 2003.

LOCATION: Downstream: Along both banks, beginning about 500' upstream of the mouth and continuing upstream (south) for about 2,100' near Munster, North Township, Lake County
NW1/4, N1/2, Section 20, T 36N, R 9W, Highland Quadrangle
UTM Coordinates: Downstream 4601500 North, 459900 East
Upstream: UTM Coordinates: Upstream 4600850 North, 459900 East

APPROVED BY:

James J. Hebenstreit, P.E., Assistant Director
Division of Water

APPROVED ON: February 27, 2004

Attachments: Notice Of Right To Administrative Review
General Conditions
Special Conditions
Service List
NOTICE OF RIGHT TO ADMINISTRATIVE REVIEW
APPLICATION #: FW-22313

This signed document constitutes the issuance of a permit by the Department of Natural Resources, subject to the conditions and limitations stated on the pages entitled "General Conditions" and "Special Conditions".

The permit or any of the conditions or limitations which it contains may be appealed by applying for administrative review. Such review is governed by the Administrative Orders and Procedures Act, IC 4-21.5, and the Department's rules pertaining to adjudicative proceedings, 312 IAC 3-1.

In order to obtain a review, a written petition must be filed with the Division of Hearings within 18 days of the mailing date of this notice. The petition should be addressed to:

Mr. Stephen L. Lucas, Director
Division of Hearings
Room W272
402 West Washington Street
Indianapolis, Indiana 46204

The petition must contain specific reasons for the appeal and indicate the portion or portions of the permit to which the appeal pertains.

If an appeal is filed, the final agency determination will be made by the Natural Resources Commission following a legal proceeding conducted before an Administrative Law Judge. The Department of Natural Resources will be represented by legal counsel.
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

GENERAL CONDITIONS
APPLICATION #: FW-22313

(1) If any archaeological artifacts or human remains are uncovered during construction, federal law and regulations (16 USC 470, et seq.; 36 CFR 800.11, et al) and State Law (IC 14-21-1) require that work must stop and that the discovery must be reported to the Division of Historic Preservation and Archaeology within 2 business days.

Division of Historic Preservation and Archaeology
Room W274
402 West Washington Street
Indianapolis, IN 46204

Telephone: (317) 232-1646, FAX: (317) 232-8030

(2) This permit must be posted and maintained at the project site until the project is completed.

(3) This permit does not relieve the permittee of the responsibility for obtaining additional permits, approvals, easements, etc. as required by other federal, state, or local regulatory agencies. These agencies include, but are not limited to:

<table>
<thead>
<tr>
<th>Agency</th>
<th>Telephone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake County Drainage Board</td>
<td>(219) 765-3755</td>
</tr>
<tr>
<td>US Army Corps of Engineers, Detroit District</td>
<td>(313) 226-2218</td>
</tr>
<tr>
<td>Indiana Department of Environmental Management</td>
<td>(317) 233-0498 or (800) 451-8027</td>
</tr>
<tr>
<td>Local city or county planning or zoning commission</td>
<td></td>
</tr>
</tbody>
</table>

(4) This permit must not be construed as a waiver of any local ordinance or other state or federal law.

(5) This permit does not relieve the permittee of any liability for the effects which the project may have upon the safety of the life or property of others.

(6) This permit may be revoked by the Department of Natural Resources for violation of any condition, limitation or applicable statute or rule.

(7) This permit shall not be assignable or transferable without the prior written approval of the Department of Natural Resources. To initiate a transfer contact:

Mr. Michael W. Neyer, PE, Director
Division of Water
Room W264
402 West Washington Street
Indianapolis, IN 46204

Telephone: (317) 232-4160, Toll Free: (877) 828-3755
FAX: (317) 233-4579

(8) The Department of Natural Resources shall have the right to enter upon the site of the permitted activity for the purpose of inspecting the authorized work.

(9) The receipt and acceptance of this permit by the applicant or authorized agent shall be considered as acceptance of the conditions and limitations stated on the pages entitled "General Conditions" and "Special Conditions".
PERMIT VALIDITY: This permit is valid for 24 months from the "Approved On" date shown on the first page. If work has not been initiated by February 27, 2006 the permit will become void and a new permit will be required in order to continue work on the project.

This permit becomes effective 18 days after the "MAILED" date shown on the first page. If both a petition for review and a petition for a stay of effectiveness are filed before this permit becomes effective, any part of the permit that is within the scope of the petition for stay is stayed for an additional 15 days.

CONFORMANCE: Other than those measures necessary to satisfy the "General Conditions" and "Special Conditions", the project must conform to the information received by the Department of Natural Resources on: August 31, 2001, October 16, 2002, February 20, 2003 and May 2, 2003. Any deviation from the information must receive the prior written approval of the Department.

<table>
<thead>
<tr>
<th>Number</th>
<th>Special Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>revegetate all bare and disturbed areas with a mixture of grasses (excluding all varieties of tall fescue) and legumes as soon as possible upon completion</td>
</tr>
<tr>
<td>(2)</td>
<td>appropriately designed measures for controlling erosion and sediment must be implemented to prevent sediment from entering the stream or leaving the construction site; maintain these measures until construction is complete and all disturbed areas are stabilized</td>
</tr>
<tr>
<td>(3)</td>
<td>seed and protect all disturbed streambanks and slopes that are 3:1 or steeper with erosion control blankets (follow manufacturer’s recommendations for selection and installation) or use an appropriate structural armament; seed and apply mulch on all other disturbed areas</td>
</tr>
<tr>
<td>(4)</td>
<td>implement the Habitat Mitigation Plan on file at the Division of Water and dated August 2001</td>
</tr>
<tr>
<td>(5)</td>
<td>construction of Project Stages V, VII, VIII (North and South for each Stage), as shown on the plans entitled &quot;Little Calumet River, Indiana, Flood Control Project, West Reach Plan &amp; Profile Sheets, Cline Ave to Indiana/Illinois State Line&quot; that were received at the Division of Water on October 15, 2002, shall not begin until all lands needed to meet the habitat mitigation requirements, as detailed in the Habitat Mitigation Plan dated August 2001, are acquired</td>
</tr>
<tr>
<td>(6)</td>
<td>within 90 days of mitigation property acquisition the applicant must grant a legal conservation easement that protects all habitat replacement areas in perpetuity from disturbance; the development of the easement must be coordinated with the environmental biologist and a DNR attorney</td>
</tr>
<tr>
<td>(7)</td>
<td>each mitigation site must be monitored and success criteria evaluated until the mitigation site is complete and determined to be successful, as described in the Habitat Mitigation Plan on file at the Division of Water and dated August 2001</td>
</tr>
</tbody>
</table>
SPECIAL CONDITIONS

APPLICATION #: FW-22313

(8) a monitoring report must be submitted to the Division of Water, 402 West Washington Street, Rm W264, Indianapolis, IN 46204, by December 31 of each year; reports must be submitted even if work has not been initiated on site to monitor the initiation, progress, and success of each mitigation site; the report must include a narrative that describes the activity accomplished to date and identifies upcoming activity scheduled to complete the plan, appropriate pictures of vegetative plantings, acres planted, number planted, list of species planted, and estimated survival for each mitigation site

(9) do not leave felled trees, brush, or other debris in the floodway *

(10) upon completion of the project, remove all construction debris from the floodway *

(11) construction of Project Stages V, VII, and VIII (North and South for each Stage), as shown on the plans entitled "Little Calumet River, Indiana, Flood Control Project, West Reach Plan & Profile Sheets, Cline Ave to Indiana/Illinois State Line" that were received at the Division of Water on October 15, 2002, shall not begin until all construction contracts have been awarded for the completion of the Burr Street Betterment Levee

(12) by this Certificate of Approval, the project and its appurtenant works are recognized and approved by the Department of Natural Resources as a Flood Control Project under IC 14-28-1-29; this approval is conditioned upon the Little Calumet River Basin Development Commission owning, operating, and maintaining the project in perpetuity and in accordance with the above-referenced project plans and resolution or agreement on file at the Division of Water

(13) as a condition of the Department's approval of the project as a Flood Control Project under IC 14-28-1-29, ownership of or interest in all lands subject to flooding as a result of this project must be secured prior to operation of the project; within 6 months of completion of the project, submit a letter to the Division of Water confirming title or interest in all lands which are subject to flooding as a result of the project

(14) the U.S. Army Corps of Engineers must certify that the constructed levees will perform as the intended flood control structure and submit "as-built" plans with any documentation of any field or geotechnical anomalies to the Division of Water for consideration within 6 months of completion of the project

(15) * NOTE: for regulatory purposes, the floodway is defined as: that shown on PANEL 1 of the Town of Highland Flood Boundary and Floodway Map dated December 15, 1983; and that shown on PANEL 2 of the Town of Munster Flood Boundary and Floodway Map dated May 16, 1983; until such time when a final Letter of Map Revision (LOMR) is obtained from the Federal Emergency Management Agency (FEMA) which would supersede the existing floodway at the site

(16) NOTE: pursuant to 327 IAC 15-5, this project will require a Storm Water Run-Off Associated with Construction Activity NPDES general permit from the Indiana Department of Environmental Management's Office of Water Quality, Storm Water Group Permits Section
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

SERVICE LIST

APPLICATION #: FW- 22313

Little Calumet River Basin Development
Commission
Dan Gardner, Executive Director
6100 Southport Road
Portage, IN 46368-6409

Mr. and Mrs. Samuel Arutunian
6530 Delaware Avenue
Hammond, IN 46323

Betty Babaroff
1447 Michigan
Hammond, IN 46320

Walter and Cynthia Breitinger
255 Park Avenue
Valparaiso, IN 46383

City of Gary
Scott L. King, Mayor
401 Broadway
Gary, IN 46402

Duneland's Sierra Club
Sandy O'Brien
5600 South Liverpool Road
Hobart, IN 46342-5720

Dunes-Calumet Audubon Chapter
Donna A. Gonzalez, President
529 South Broadway Street
Griffith, IN 46319

Grand Calumet Task Force
6360 Miller Avenue
Gary, IN 46409-2487

Griffith Chapter Izaak Walton
Jim Sweeney
1775 Sael Drive
Schererville, IN 46375-2250

Hammond Plan Commission
6925 Calumet Avenue
Hammond, IN 46320

Highland Plan Commission
3333 Ridge Road
Highland, IN 46322

Lake County Drainage Board
George Van Til
2293 North Main Street
Crown Point, IN 46307

Danny A McDowell
707 South Wisconsin Street
Hobart, IN 46342

Gary and Beverly Overmyer
110 North 641 West
Valparaiso, IN 46385-9721

PBS&J
Mike Matto
12101 Indian Creek Court
Belleville, MD 20705-4223

Jay Scribe
322 Michigan Avenue
Hobart, IN 46342-3238

US Army Corps of Engineers, Detroit District
Gary Manano
Regulatory Functions Branch
PO Box 1027
Detroit, MI 48213-1027

Patti Woronocki
28 North Wabash Street
Hobart, IN 79342-4029

Steve Davis
Indiana Department of Natural Resources
100 West Water Street
Michigan City, IN 46360-1310

Indiana Department of Natural Resources
North Region Headquarters Dist 10
Division of Law Enforcement
RR 6 Box 344
Peru, IN 46970-9030

Lake County Soil and Water Conservation District
928 South Court Street, Suite C
Crown Point, IN 46307-4848

Munster Plan Commission
Town Hall
Munster, IN 46321

Staff Assignment:
Administrative: Beth L. Tallon
Technical: Rajendra Gosine, P.E.
Environmental: Christie L. Kieler
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES
CERTIFICATE OF APPROVAL
CONSTRUCTION OF LEVEE

APPLICATION #: FW-22241
STREAM: Little Calumet River
APPLICANT: Little Calumet River Basin Development Commission
Dan Gardner, Executive Director
6100 Southport Road
Portage, IN 46368-6409

AUTHORITY: IC 14-28-1 with 312 IAC 10 and IC 14-29-1 with 312 IAC 6
DESCRIPTION: In total, approximately 10.3 miles of earthen levee, concrete l-wall and sheet piling wall will be constructed on the north and south overbanks of the river for flood control along the riverside areas of Hammond, Munster, and Highland. The earthen levee will have a top width of 10', crest elevations varying from 600.5' to 604.1' National Geodetic Datum of 1929 (NGVD), and streamward and landward slopes varying from 2.5:1 and 3.5:1. The concrete l-wall and sheet piling wall will have crest elevations varying from 600.5' to 604.1' (NGVD). Portions of the levee will provide access to vehicles for normal maintenance, inspection, and flood fighting, and will have a designated recreation trail that will be continuous from Cline Avenue to Hohman Avenue. Other construction activities within the floodway includes a proposed control structure in the river about 350' east of the Northcote Avenue crossing. The control structure will be rectangular in shape and made of concrete. Details of the project are contained in information and plans received at the Division of Water on August 31, 2001, October 15, 2002, February 20, 2003, May 2, 2003, and July 28, 2003.

LOCATION: DOWNSTREAM: Along both banks, beginning at the Indiana/Illinois state line and continuing upstream (east) to the State Road 912/Cline Avenue river crossing near Hammond, North Township, Lake County NE¼, NW¼, NW¼, Section 13, T 36N, R 9W, Calumet City, IL-IN Quadrangle
UTM Coordinates: Downstream 4603230 North, 458215 East
UPSTREAM: near Highland, North Township; Lake County NE¼, NE¼, NE¼, Section 22, T 36N, R 9W, Highland Quadrangle
UTM Coordinates: Upstream 4601530 North, 463940 East

APPROVED BY:

James J. Hebenstreit, P.E., Assistant Director
Division of Water

APPROVED ON: February 27, 2004

Attachments: Notice Of Right To Administrative Review
General Conditions
Special Conditions
Service List
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

GENERAL CONDITIONS

(1) If any archaeological artifacts or human remains are uncovered during construction, federal law and regulations (16 USC 470, et seq.; 36 CFR 800.11, et al) and State Law (IC 14-21-1) require that work must stop and that the discovery must be reported to the Division of Historic Preservation and Archaeology within 2 business days.

Division of Historic Preservation and Archaeology
Room W274
402 West Washington Street
Indianapolis, IN 46204
Telephone: (317) 232-1646, FAX: (317) 232-8036

(2) This permit must be posted and maintained at the project site until the project is completed.

(3) This permit does not relieve the permittee of the responsibility for obtaining additional permits, approvals, easements, etc. as required by other federal, state, or local regulatory agencies. These agencies include, but are not limited to:

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</thead>
<tbody>
<tr>
<td>Lake County Drainage Board</td>
<td>(219) 765-3755</td>
</tr>
<tr>
<td>US Army Corps of Engineers, Detroit District</td>
<td>(313) 226-2218</td>
</tr>
<tr>
<td>Indiana Department of Environmental Management</td>
<td>(317) 233-8488 or (800) 451-6027</td>
</tr>
<tr>
<td>Local city or county planning or zoning commission</td>
<td></td>
</tr>
</tbody>
</table>

(4) This permit must not be construed as a waiver of any local ordinance or other state or federal law.

(5) This permit does not relieve the permittee of any liability for the effects which the project may have upon the safety of the life or property of others.

(6) This permit may be revoked by the Department of Natural Resources for violation of any condition, limitation or applicable statute or rule.

(7) This permit shall not be assignable or transferable without the prior written approval of the Department of Natural Resources. To initiate a transfer contact:

Mr. Michael W. Neyer, PS, Director
Division of Water
Room W264
402 West Washington Street
Indianapolis, IN 46204
Telephone: (317) 232-4160, Toll Free: (877) 828-9755
FAX: (317) 233-4679

(8) The Department of Natural Resources shall have the right to enter upon the site of the permitted activity for the purpose of inspecting the authorized work.

(9) The receipt and acceptance of this permit by the applicant or authorized agent shall be considered as acceptance of the conditions and limitations stated on the pages entitled "General Conditions" and "Special Conditions."
PERMIT VALIDITY: This permit is valid for 24 months from the "Approved On" date shown on the first page. If work has not been initiated by February 27, 2003 the permit will become void and a new permit will be required in order to continue work on the project.

This permit becomes effective 18 days after the "MAILED" date shown on the first page. If both a petition for review and a petition for a stay of effectiveness are filed before this permit becomes effective, any part of the permit that is within the scope of the petition for stay is stayed for an additional 15 days.

CONFORMANCE: Other than those measures necessary to satisfy the "General Conditions" and "Special Conditions", the project must conform to the information received by the Department of Natural Resources on: August 31, 2001, October 15, 2002, February 20, 2003, May 2, 2003 and July 28, 2003. Any deviation from the information must receive the prior written approval of the Department.

<table>
<thead>
<tr>
<th>Number</th>
<th>Special Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>revegetate all bare and disturbed areas with a mixture of grasses (excluding all varieties of tall fescue) and legumes as soon as possible upon completion</td>
</tr>
<tr>
<td>(2)</td>
<td>appropriately designed measures for controlling erosion and sediment must be implemented to prevent sediment from entering the stream or leaving the construction site; maintain these measures until construction is complete and all disturbed areas are stabilized</td>
</tr>
<tr>
<td>(3)</td>
<td>seed and protect all disturbed streambanks and slopes that are 3:1 or steeper with erosion control blankets (follow manufacturer’s recommendations for selection and installation) or use an appropriate structural armament; seed and apply mulch on all other disturbed areas</td>
</tr>
<tr>
<td>(4)</td>
<td>implement the Habitat Mitigation Plan on file at the Division of Water and dated August 2001</td>
</tr>
<tr>
<td>(5)</td>
<td>construction of Project Stages V, VII, VIII (North and South for each Stage), as shown on the plans entitled &quot;Little Calumet River, Indiana, Flood Control Project, West Reach Plan &amp; Profile Sheets, Cline Ave to Indiana/Illinois State Line&quot; that were received at the Division of Water on October 15, 2002, shall not begin until all lands needed to meet the habitat mitigation requirements, as detailed in the Habitat Mitigation Plan dated August 2001, are acquired</td>
</tr>
<tr>
<td>(6)</td>
<td>within 90 days of mitigation property acquisition the applicant must grant a legal conservation easement that protects all habitat replacement areas in perpetuity from disturbance; the development of the easement must be coordinated with the environmental biologist and a DNR attorney</td>
</tr>
<tr>
<td>(7)</td>
<td>each mitigation site must be monitored and success criteria evaluated until the mitigation site is complete and determined to be successful, as described in the Habitat Mitigation Plan on file at the Division of Water and dated August 2001</td>
</tr>
</tbody>
</table>
a monitoring report must be submitted to the Division of Water, 402 West Washington Street, Rm W264, Indianapolis, IN 46204, by December 31 of each year; reports must be submitted even if work has not been initiated on site to monitor the initiation, progress, and success of each mitigation site; the report must include a narrative that describes the activity accomplished to date and identifies upcoming activity scheduled to complete the plan, appropriate pictures of vegetative plantings, acres planted, number planted, list of species planted, and estimated survival for each mitigation site

(9) do not leave felled trees, brush, or other debris in the floodway *

(10) upon completion of the project, remove all construction debris from the floodway *

(11) construction of Project Stages V, VII, and VIII (North and South for each Stage), as shown on the plans entitled “Little Calumet River, Indiana, Flood Control Project, West Reach Plan & Profile Sheets, Cline Ave to Indiana/Illinois State Line” that were received at the Division of Water on October 15, 2002, shall not begin until all construction contracts have been awarded for the completion of the Burr Street Betterment Levee

(12) construction of the control structure, part of Project Stage 5 Phase 2, as shown on the plans entitled “Little Calumet River, Indiana, Local Flood Protection, Hart Ditch Control Structure, Hammond, Indiana, Munster, Indiana” and dated May 27, 1998 that were received at the Division of Water on May 2, 2003, shall not begin until all of the levee segments along the Little Calumet River east of the control structure, including the Burr Street Betterment Levee permitted under Application # FW-19784 and the levees along Hart Ditch permitted under Application # FW-22313, are built

(13) by this Certificate of Approval, the project and its appurtenant works are recognized and approved by the Department of Natural Resources as a Flood Control Project under IC 14-28-1-29; this approval is conditioned upon the Little Calumet River Basin Development Commission owning, operating, and maintaining the project in perpetuity and in accordance with the above-referenced project plans and resolution or agreement on file at the Division of Water

(14) as a condition of the Department’s approval of the project as a Flood Control Project under IC 14-28-1-29, ownership of or interest in all lands subject to flooding as a result of this project must be secured prior to operation of the project; within 6 months of completion of the project, submit a letter to the Division of Water confirming title or interest in all lands subject to flooding as a result of the project

(15) the U.S. Army Corps of Engineers must certify that the constructed levee will perform as the intended flood control structure and submit “as-built” plans with any documentation of any field or geotechnical anomalies to the Division of Water for consideration within 6 months of completion of the project

(16) * NOTE: for regulatory purposes, the floodway is defined as: that shown on PANEL 7 of the City of Hammond Flood Boundary and Floodway Map dated March 16, 1981; that area inundated by the 100-year frequency flood as shown on PANEL 8 of the City of Hammond Flood Boundary and Floodway Map dated March 16, 1981; that area inundated by the 100-year frequency flood as shown on Town of Highland Flood Boundary and Floodway Map dated December 15, 1983; and that shown on PANELS 1 and 2 of the Town of Munster Flood Boundary and Floodway Map dated May 16, 1983; until such time when a final Letter of Map Revision (LOMR) is obtained from the Federal Emergency Management Agency (FEMA) which would supersede the existing floodway at the site
NOTE: pursuant to 327 IAC 15-5, this project will require a Storm Water Run-Off Associated with Construction Activity NPDES general permit from the Indiana Department of Environmental Management's Office of Water Quality, Storm Water Group Permits Section
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

SERVICE LIST

APPLICATION #: FW- 22241

Little Calumet River Basin Development
Commission
Dan Gardner, Executive Director
8100 Southport Road
Portage, IN 46368-8409

Mr. and Mrs. Samuel Arturian
6530 Delaware Avenue
Hammond, IN 46323

Betty Balko
1447 Michigan
Hammond, IN 46320

Walter and Cynthia Breitinger
255 Park Avenue
Valparaiso, IN 46383

City of Gary
Scott L. King, Mayor
401 Broadway
Gary, IN 46402

Duneland's Sierra Club
Sandy O'Brien
5500 South Liverpool Road
Hobart, IN 46342-5720

Dunes - Calumet Audubon Chapter
Donna A Gonzalez, President
529 South Broadway Street
Griffith, IN 46340

Grand Calumet Task Force
6060 Miller Avenue
Gary, IN 46403-2467

Griffith Chapter Izaak Walton
Jim Sweeney
1772 Saco Drive
Schereville, IN 46375-2250

Lake County Drainage Board
County Surveyor
County Government Center
2203 North Main Street
Crown Point, IN 46307-1854

Danny A McDowell
707 South Wisconsin Street
Hobart, IN 46342

Munster Plan Commission
Town Hall
Munster, IN 46321

Gary and Beverly Overmyer
110 North 541 West
Valparaiso, IN 46395-0721

PBS&J
Michael DePue, PE
12101 Indian Creek Court
Beltsville, MD 20706-4223

Jay Scriba
322 Michigan Avenue
Hobart, IN 46342-3233

US Army Corps of Engineers, Detroit District
Gary Manesto
Regulatory Functions Branch
PO Box 1027
Detroit, MI 48231-1027

Patti Woronecki
29 North Wabash Street
Hobart, IN 79342-4029

Steve Davis
Indiana Department of Natural Resources
100 West Water Street
Michigan City, IN 46360-1310

Hammond Plan Commission
5925 Calumet Avenue
Hammond, IN 46320

Highland Plan Commission
3333 Ridge Road
Highland, IN 46322

Indiana Department of Natural Resources
North Region Headquarters Dist 10
Division of Law Enforcement
RR 6 Box 344
Peru, IN 46970-9030

Lake County Board of Commissioners
2293 North Main Street
Crown Point, IN 46307-1854

Lake County Soil and Water Conservation District
828 South Court Street, Suite G
Crown Point, IN 46307-4848

Staff Assignment:
Administrative : Beth L. Talon
Technical : Rajendra Gosina, P.E.
Environmental : Christie L. Kloer
STATE OF INDIANA
DEPARTMENT OF NATURAL RESOURCES

NOTICE OF RIGHT TO ADMINISTRATIVE REVIEW
APPLICATION #: FW- 22241

This signed document constitutes the issuance of a permit by the Department of Natural Resources, subject to the conditions and limitations stated on the pages entitled "General Conditions" and "Special Conditions".

The permit or any of the conditions or limitations which it contains may be appealed by applying for administrative review. Such review is governed by the Administrative Orders and Procedures Act, IC 4-21.5, and the Department's rules pertaining to adjudicative proceedings, 312 IAC 3-1.

In order to obtain a review, a written petition must be filed with the Division of Hearings within 18 days of the mailing date of this notice. The petition should be addressed to:

Mr. Stephen L. Lucas, Director
Division of Hearings
Room W272
402 West Washington Street
Indianapolis, Indiana 46204

The petition must contain specific reasons for the appeal and indicate the portion or portions of the permit to which the appeal pertains.

If an appeal is filed, the final agency determination will be made by the Natural Resources Commission following a legal proceeding conducted before an Administrative Law Judge. The Department of Natural Resources will be represented by legal counsel.
WORK STUDY SESSION
ENGINEERING COMMITTEE
March 3, 2004
Bob Huffman, Committee Chairman

1. An Engineering Committee meeting was held on February 23.
   - INDOT tri-State pump station (see pages 7 & 8 of the attachments to the engineering report)
   - West reach segment removal from floodplain
   - Spreadsheet for tracking construction contracts

2. Landscaping – Phase 2 upcoming contract
   - Approximately a $1.7 million contract to landscape completed east reach levee segments
   - Current schedule to complete engineering review by March 31, 2004; advertise April 2004; award June 2004; construction start late summer 2004

3. New schedule for construction for this biennium

4. West reach IDNR permit received on March 2, 2004 allowing construction to proceed for Stage VI-1 and VI-2
1.) Now that 173 acres (404 needed) has been acquired for mitigation, Trust for Public Land is continuing its search for more mitigation parcels in the Hobart Marsh area. We still need 231 acres. A 120 day option on a 47.6 acre parcel of land referred to as Quail Hollow will be under contract by 8 March 2004. An appraisal will then be ordered. TPL is also in discussion with the owner of a 25 acre parcel fronting Liverpool Road. Smaller tracts of 15 aces are still under consideration.

2.) The DNR has provided a second list of possible mitigation sites. TPL, the Corps, and LCRBDC will be discussing the next list of possible mitigation sites in the coming weeks.

3.) The tenants on the recently acquired 173 acre tract will be moving from the property by 31 March 2004. They qualify for the maximum allowance for relocation benefits ($5,250) and moving expenses ($1,200).
1. LCRBDC received ten (10) copies of the current, updated O&M Manuals from the COE on February 27, 2004. (Refer to COE letter on page 14 of attachments to full agenda)
   - COE notice to perform O&M on completed levee segments
   - Request for review & comments

2. Current O&M tasks and associated costs have been completed by R. W. Armstrong and will be distributed for discussion
   - An O&M committee meeting will be scheduled before the next board meeting to discuss the summary of tasks and how to proceed with Gary.
WORK STUDY SESSION
3 MARCH 2004

LAND ACQUISITION COMMITTEE
Arlene Colvin, Chairperson

1.) We have one increased offer that needs action:

DC 69  Burr Street Betterment Levee
Our offer for a Perpetual Levee, Temporary Work Area, and Flowage
Easement for a total of $38,500 has been rejected by the landowner through
his attorney. The landowner loses all of his utility to the land and a full fee
take is recommended. The full fee acquisition is $55,000 and we have offered
$63,000 for a fee acquisition which is within the 15% Corps approved increase
for crediting.

The closing of this parcel leaves three (3) remaining acquisitions in the Burr
Street area. Two will be filed for condemnation; one will probably close if
LCRBDC increases the offer to match the new Indiana re-assessment.

2.) New land acquisition deadlines were discussed and agreed to at the 2/23
LCRBDC/Corps monthly Real Estate meeting.

STAGE VI-1 SOUTH:  31 March 2004
(Kennedy to Liable- South of the river)

BURR STREET BETTERMENT LEVEE:  31 September 2004 (ASAP)
(North of RR, East of Burr, south over RR almost to Ridge Road)

STAGE VI-2:  31 September 2004
(Liable to Cline – South of the river)

STAGE VI-1 NORTH:  31 January 2005
(Cline to Kennedy – North of river)
NORTH 5th AVENUE PUMP STATION REHABILITATION
DACW27-01-C-0008
PROGRESS MEETING
Agenda
February 10, 2004

1. Attendees:
   USACE: Imad Samara
           Doug Anderson
           Vic Gervais
           Eric Strom
   Highland SD: Mike Pipta
   Overstreet: Morgan Overstreet
               Ed Harris
               Gary Averill
               Joe Brewer.
   LCRBDC: Jim Pokrajac

2. Progress: * Actual: 96% ($2,386,406.74)
   Original Contract Completion Date: 17 March 2003
   Original Contract Amount: $2,387,500.00
   Obligated Amount: $2,501,776.39**

   Projected earnings for February:
   Current Required Completion Date: 30 July 2003 **
   Current Contract Amount: $2,501,776.39**
   Earnings To Date: $2,386,406.74*
   Total Paid To Date: $2,223,062.74*

** Thru Modification A00011 and P00012.

1. Work Since Last Meeting
   - Continued painting
   - Began work on SS-018 (Concrete at Sump Pit #2)
   - Startup Pumps 3, 4, & 5
   - Worked on equipment guards on motors and pumps
   - Ladder work
   - HVAC punch list work
   - General site cleanup
   - Schedule remaining MCC work with Cutler Hammer

2. Work Expected or Scheduled Within Next Two Weeks:
   - Finnish Painting
   - Complete sump pit work (SS-0018) for Sump Pump #2
   - Other punch list work

   -
   -
   -
3. See attached Overstreet’s Deficiency Tracking Log for this station.

4. Old Business:
   a. At previous meetings the Corps asked if a discharge chute for the mechanical trash rack had been procured. A chute extension had not been procured, however Morgan Overstreet said Overstreet would provide a chute extension for the mechanical trash rack. Morgan provided information on two alternative chute designs Dwg. #1 and Dwg. #2. Drawing #1 was acceptable to Corps. Morgan indicated the newly accepted chute design would be ordered and installed.
   
   b. Overstreet requested authorization from Paterson Pump Co. to vary the contract requirements and utilize epoxy anchor bolts, for securing pumps #3, #4, and #5 to their concrete pump supports. During the October 9th progress meeting, Overstreet stated Jerry Nelson from Thompson Pump (manufacturer’s rep) would provide written confirmation, after all pumps have been commissioned, stating that the epoxied anchor bolts are sufficient.
   
   
   d. Gary to set dates and times with Bob for Initial Inspections and Final Inspections on definable features of work. As Overstreet’s deficiency list is addressed, Gary will work with Bob to complete these inspections.
   
   e. Schedule for the Contract Pre-final and Final Inspections need to be set in advance. At the last meeting, tentative dates of January 29, 2004 or February 2, 2004, were discussed for the Pre-Final inspection. At a previous meeting, LCRBDC’s Jim Pokrajac requested two weeks notice for the Final Inspection, which was agreed to by Morgan Overstreet.
   
   f. Modification A00011 (Field Change SS020) motor base modification for pumps #3-#4 -- Mod has been executed and distributed.
   
   g. Field Change SS-018 (concrete modifications around the sump pump #2 pit) - The Corps and Overstreet discussed Overstreet’s proposals for this change and has reached agreement on financial issues and time extension. The Corps issued a Notice to Proceed letter to Overstreet and is currently preparing modification A00012 to cover the change.
   
   h. LRCBDC needs to get all documentation, as-builts, O&M manual minority utilization reports and efforts at completion. Doug will check with Imad on turnover requirements and set up a conference call to finalize turnover issues.
   
   i. Piping Tech non-payment issues: $7,078.20 to Maintenance Dynamic - back due on piece of equipment (Piping Tech says it will be resolved by the end of the month); $13,520.00 to Central Rental Crane – reportedly delivered crane without approval.

5. New Business:
   
   a. Field Change SS021 (Exit signs) – The Corps issued a RFP.
   
   b.
   
   c.
6. **Submittal Status:**

Outstanding Submittals:

➢ See attached submittal register. Attached are a complete submittal register and a register identifying only outstanding submittals.

7. **Field Changes/Modifications:**

- **P00001** - Administrative - Transfer of contract from CELRL-CT to CELRC-CT.
- **P00002** - FC-08.02 - Administrative - De-obligate $400,000.00
- **P00003** - FC-08.03 - Administrative - De-obligate $50,000.00
- **P00004** - FC-08.05 - Administrative - Obligate $100,000.00
- **P00005** - FC-08.06 - Administrative - Obligate $100,000.00
- **A00002** - FC-08.07 - Administrative - Obligate $500,000.00
- **A00003** - FC-08.01 - Metering Transformer Cabinet - $29,523.93
- **P00006** - Number not used.
- **P00007** - FC-08.10 - Administrative - Obligate $850,000.00
- **A00004** - FC-08.08 Modify Existing Flap Valve Pipe Flanges, FC-08.09 - Extend Ladder and Modify Grating
- **A00005** - Time Extension Due to Union Picketing – No Change in Contract Amount
- **P00008** - FC-08.15 - Administrative - Obligate $300,000.00
- **A00006** - FC-08.04 Delete Portable Gantry Crane and FC-08.12 Relocation of Service
- **P00009** - SS-0012 - Administrative - Obligate $150,000.00
- **A00007** - FC-08.11 and FC-08.13 Negotiated on 12-4-02. Processing Modification for payment.
- **A00008** - SS015 - Upgrading Existing Power Panel. - $30,023.61.
- **A00009** - SS016 - Disposal of mercury contained in Comminutor - $4,595.00
- **A00010** - SS014 - Float Tube Installation/South Wet well - $9,210.01, 7 days.
- **P00010** - SS017 - Administrative - Obligate 150,000.00.
- **P00011** - SS019 - Continuing Contracts Funding - $210,000.
- **P00012** - SS021 - Continuing Contracts Funding - $43,241.80.
- **A00011** - SS020 - Motor base modifications for pumps #3 & #4. - 15,499.66, 56 days.
- **SS018** - Concrete barrier around sump pit #2. Proposal has been negotiated, NTP issued, and COE is preparing modification.
- **SS021** - Install two exit signs. COE issued a RFP.

The next progress meeting will be scheduled at a later date.
LAND MANAGEMENT REPORT
For meeting on Wednesday, March 3, 2004
(Information in this report is from January 29, 2004 – February 26, 2004)

A. NON-PROJECT LAND MANAGEMENT
Charles Agnew Park sign will be finished. However, the dedication will be rescheduled for spring 2004.

1. 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.

2. CHASE STREET FARM STAND (VILLAGE FARM STAND)
   • A motion was made at the January 7, 2004 Board meeting regarding future rent and back rent due. Rent will remain at $1,700/month until Grant Street construction is completed to 35th Avenue.
   • LCRBDC has now, and will be receiving $1700/month.

3. FARM LEASES:
   • Modified farm license agreements were sent to both Don Ewen and the Bult brothers on December 30, 2003. These were signed and returned.

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 with representatives from Gary, the COE, and the LCRBDC at the Ironwood Pump Station on January 21 to discuss accessibility & other miscellaneous O&M concerns.
      • A letter was sent to LCRBDC (distributed to COE) by Greeley & Hansen on January 16, 2004 listing their items to be addressed.
      • The LCRBDC sent a letter to GSD on January 26 addressing these concerns (COE to address (4) specific items)
      • A letter was sent to the COE on January 26 suggesting a spare pump be provided as a project cost which would be on site during an outage. (This seemed amiable to all parties in lieu of provided access to the station during a flood event) (Ongoing)

C. A field inspection was held with the O&M committee on August 25th, 2003, to review the construction of the South levee between Grant and Harrison. (Stage II-3C)
   1. A letter was sent to the COE on September 22nd, 2003, requesting a response to the settlement around settlement gage east of Harrison.
   2. LCRBDC received a response from the COE on October 17th, 2003, with their findings and recommendations.
      • COE visited the site on October 15th, 2003, and found that a 4’ diameter area around the settlement gage had subsided about 18”.
• The COE said it may be due to inadequate compaction.
• COE feels levees are sound and only to fill and compact this area with clay. COE will remove remaining gages 12” below crest, fill with grout, the backfill.

3. Supplemental request to COE on October 7th, 2003, to obtain elevations on gages and levee for record purposes. (Ongoing)
4. LCRBDC received an estimate from C&H Mowing on November 25, 2003 for clearing the view north of the observation deck between Grant and Harrison for $1,750. An agreement was signed on January 9, 2004.
• This will be completed before Spring, 2004.

D. Emergency Management/River Monitoring
1. LCRBDC sent a letter to the COE on September 12th, 2003, requesting an updated, current project map showing road closings and sandbagging locations.
• The COE submitted modified tables from the upcoming O&M manual on November 4. These need to be put in a different format prior to the LCRBDC submitting to the city of Gary (as requested by Spike Peller)
• GSD provided point of contact to the COE on January 9, 2004.
• GSD provided point of contact to the COE on January 9, 2004.

E. 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.
2. A letter was sent to the Hammond Sanitary District on January 13, 2004 providing data addressing previous concerns for turnover. We suggested their re-visiting of the Interlocal Agreement.

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 27th, 2003.
1. A letter was sent to INDOT on November 3 indicating some concerns with wording in the INDOT ROE request.
2. A memo was distributed to LCRBDC attorney on January 20, 2004 with information to finalize wording for ROE.

G. COE letter received September 8, 2003 requesting hydraulic soil lands
1. LCRBDC sent a letter to the COE on October 9th, 2003, requesting consideration to use lands we own other than the 200 acres between levees between Chase and Grant for hydraulic soils.
2. A field meeting was held with Marty Maupin (IDEM), Greg Moore (COE) and Jim Pokrajac (LCRBDC) on November 20 to review LCRBDC lands to see if they may be used for mitigation.
• A memo was received from the Coe on January 12, 2004 summarizing the field meeting with IDEM.
• A memo of response was sent by the LCRBDC on January 26, 2004 suggesting supplemental work (culvert/flapgate, levee reinforcement, and soil borings be facilitated by the COE to make our acreage useable for hydric soils.

H. Two (2) acres of land were donated to the Town of Griffith on January 30th, 2004 for mitigation for the Cady Marsh Ditch Project.

I. The City of Gary is currently facilitating a project “integrated Storm Water Drainage Plan for the Little Calumet Watershed” which will provide current mapping for all related systems.
• The features of the flood control project will be incorporated with culverts, sluice gates, ditches and pump stations.
• A work session was held with R.W. Armstrong (Gary consultant) on February 5th, 2004 to gather data and discuss status.
January 30, 2004

Mr. Bob Schwerd
Attorney at Law
2637 – 45th Street
Highland, Indiana 46322

Bob:

Dear Mr. Schwerd:

I am responding to a letter you had sent to me a number of months ago regarding the possibility of the Little Calumet River Basin Development Commission making two (2) acres of suitable land available for mitigation required as part of the Cady Marsh Ditch project with the U.S. Army Corps of Engineers. As I had indicated, we have been pursuing an analysis of the properties along the corridor that we control with respect to potential for possible mitigation projects and restoration, and I now feel we are able to make that commitment you requested. This letter commits two (2) acres of property owned by the Development Commission and deemed suitable for your mitigation needs by the U.S. Army Corps of Engineers in an area located south of the Little Calumet River and between Clark Road and Chase Street. A general map is included in the area I have described. The Development Commission stands ready to work with the town of Griffith, the U.S. Army Corps of Engineers, the Department of Natural Resources, and your consultant to specifically define the boundaries that best suits both our needs. I am copying this letter to the COE as well as the Congressional office and hope this helps to move the Cady Marsh Ditch project forward and meet the requirements needed by the town of Griffith.

Sincerely,

Dan Gardner
Executive Director

cc:
Congressman Visclosky's Office
Imad Samara, USACOE
Stan Dobosz, Griffith Town Council
Dennis Zebel, Lawson-Fisher
MEETING MINUTES

PROJECT: Integrated Storm Water Drainage Plan for the Little Calumet River Watershed
PROJECT NO.: 20036830
DATE: January 22, 2004
RE: January 22, 2004 Progress Meeting
BY: Phillip E. Gralik

(Work Session Held On)
Feb. 5 @ Armstrong

In attendance:
Name Organization
Spike Peller GSD/GSWMD
Jay Niece Greeley & Hansen
Kola Awosika United Water, Inc.
Phil Gralik R. W. Armstrong
Chris Badger R. W. Armstrong
Brian Powers R. W. Armstrong
Carmen Davila H. Donaldson & Associates

Information Already Gathered:
Location information for this project has been obtained using GPS equipment. A map was plotted and presented at the meeting with this information. The data collected to date does not include the Black Oak area. Carmen is still gathering data in Black Oak area.

R. W. Armstrong (RWA) has attempted to use as-built drawings to obtain some of this information. This has, for the most part, been impossible due to the as-built drawings not being done on a workable coordinate system.

RWA has found that previous GPS information supplied by the District was not entirely accurate; in fact, in some instances, the pump stations were located on opposite side of the street in the GIS system from there actual locations.

Information has also been gathered regarding complaints of inadequate storm water drainage. A plot was generated to illustrate the storm water complaints over the last 5 years for the entire City and presented at the meeting. The plot was left with the District for their use.

RWA has been in contact with the Army Corp of Engineers (ACOE) to obtain information, but it has been as struggle thus far. The incorrect Stage and Phase plans for the levee system were inadvertently sent to RWA by the ACOE. The correct plans should arrive shortly.

The manhole information which has been gathered has all been shot from on top of the man holes. No shots have been dropped into the manholes. Some alley location shots have been difficult where H. Donaldson & Associates has found rubble covering the
manholes. We estimate that the field data is over 50% done.

Greeley & Hansen raised concerns about confirming the data the District currently has and the data RWA is obtaining. It was decided that H. Donaldson & Associates would find the inverts of the pipes in manholes at the beginning and the end of lines and sewer drop points since some of this information was, ultimately, not available from the District. The District stressed that the quality of data is the first and foremost concern with the schedule and budget constraints being second to that. RWA stated that they felt the project was on track to finish on schedule and within budget, but will meet with Hylton Donaldson to discuss the additional work and his schedule for completion.

RWA was provided a copy of the 1997 District Facility plan by the District. Greeley & Hansen stated that chapter 3 & appendix 2 would be relevant to this study in particular.

Information Still Needed:

Information that is still needed includes storm sewer data for State Route 53. RWA will contact Don Abraham of the Laporte District for this information.

RWA has been unable to obtain the XP SWMM model from Earth Tech. RWA will contact Earth Tech again after their upcoming meeting with the ACOE regarding the calibration of the model.

February 5, 2004 has been set for a meeting at RWA's Merrillville office to discuss alternative solutions for the storm water problem areas. District personnel are welcome to attend if they so please. RWA, JF New, and North-West Engineering will have personnel there.

Schedule:

At this time there are no changes to the overall schedule. Any extensions to the schedule will be discussed at the next progress meeting.

Additional Topics of Discussion:

The District explained that they are trying to keep the J-Pit dry so that it will not be labeled a wetland. Water is currently being pumped from it to the ditch systems.

The GPS equipment we are using is precise to +/- 30 cm. RWA and H. Donaldson & Associates suggested that, in the future, the District may want to specify using equipment accurate within +/- 1 cm for similar work.

RWA gave a brief description of where they were at in regard to each of the items enumerated in the scope of work. This included gathering data, summarizing the existing system, identifying problem areas, investigating regulatory requirements, and the submission of draft reports at progress meetings. A very preliminary draft of this report will be ready at the February meeting.

The District directed RWA to send their original invoice to Michael Higgins. RWA will fax the invoice to Spike Peller, Tammy Davis, and Don Smales.
TO: Mark Herak, President, Highland Town Council
Alex Brown, Superintendent, Highland Parks & Recreation
Michael Griffin, Clerk-Treasurer, Town of Highland

FROM: Dan Gardner, Executive Director, Little Calumet River Basin Development Commission

SUBJECT: Follow-up Research regarding Recreation Developments in the town of Highland related to the Little Calumet River Flood Control Project

DATE: March 2, 2004

Subsequent to the meeting held on February 2 regarding the Development Commission’s request for the donation of permanent easements on Highland municipal and park property, the Commission staff has researched the two items requested by the Boards relative to compensation and development of recreational facilities. This memorandum is intended to convey our findings and commitments to Highland.

(1) **Impacts to existing ball diamonds at Homestead Park:** Based upon the letter dated February 12 to James Pokrajac from Alex Brown, the Development Commission has contacted the U.S. Army Corps of Engineers and Mr. Dale Kleszynski, the Commission’s independent contract appraiser, for inclusion of damages calculation to the replacement of these two ball fields that will be impacted by the levee construction. The Development Commission has received assurance from the Corps of Engineers that pending an addendum to the appraisal, compensation can be credited (and therefore, drawn from State funds) to compensate the Highland Park Department for the value of what is impacted. We have instructed Mr. Kleszynski to amend his appraisal and his report will be changed to reflect these damages. Once that is received, we will share it with Highland and are prepared to offer that amount as compensation.

(2) **Request by Clerk-Treasurer Michael Griffin to research the Corps of Engineers costs estimates for four (4) recreation items:** These approximate costs are based upon the FDM4 COE Cost Estimates from March 1991. They are: parking lot - $37,180; fishing pier - $15,000; canoe launch - $8,000; picnic shelter - $7,175. These costs would need to be updated to today’s value.
March 2, 2004
Page 2

The dilemma with this request is that none of these features are currently shown on a COE plan drawing for Highland. The options available to us are to request the COE to include some or all of these features in their "Recreation 2 contract". It is the intention of the COE to do this project at the completion of the flood control portion of the project. At this point in time, it is scheduled to be advertised in July, 2009. At the request of the town of Highland, the Development Commission could pursue the inclusion of these features. Without the features being included as part of the Federal project, the Commission is unable to draw State money for recreation purposes as it will not be "creditable" as non-Federal share of Federal construction features. The Development Commission is willing to work with the town of Highland, the COE, the State Budget Agency, and Congressman Visclosky's office, to pursue these recreation features if so desired by the town.

We are willing to meet at your earliest convenience to discuss and resolve these issues to everyone's satisfaction. The Development Commission again requests that the permanent easements be approved for donation at the next meetings of the Town Council Board and the Parks & Recreation Board as the Development Commission wishes to have the right-of-entry available to the Corps of Engineers by the end of March, as to keep to the Federal construction schedule.

We stand ready to answer any other questions you may have and we thank you for your cooperation and your support.

/jsm
cc: Kelsee Waggoner, Congressman Visclosky's Project Coordinator
    Sean Fahey, IDNR
    John Bach, town of Highland Public Works
    Imad Samara, Project Manager, COE
LAND ACQUISITION REPORT
For meeting on Wednesday, March 3, 2004
(Information in this report is from January 28, 2004 – February 26, 2004)

STATUS (Stage III) – Chase to Grant:
1. Six landowners want to complete their acquisitions. Appraisal has been approved by the COE. These acquisitions are difficult due to breaks in the title chains. (Ongoing)

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.

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. Appraisal by appraiser Tim Harris was submitted January 7th, 2004, for review. COE reviewer is requiring revisions and is asking for follow-up information on septic tank and an underground storage tank located on the property.
4. COE reviewer is also reviewing Mr. Harris appraisal on railroad easements (north of levee). He has asked for location surveys of the tracks and rail bed. Staff has ordered the surveys.

STATUS (Stage V – Phase 2) – Indianapolis to Kennedy – North Levee:
1. Stage V-2 is (2) segments as follows:
   • Stage V-2A (Kennedy to Indianapolis Blvd.)
   • Stage V-2B (Indianapolis Blvd. to Northcote)

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”.
3. A meeting was held with Woodmar on December 4th, 2003. Woodmar and COE are discussing timetables for construction (Ongoing).
   • At this point in time, all of Hammond (Cline to State Line) would come out of the flood plain at one time. All construction needs to be completed in the West Reach North of the river.

STATUS (Stage VI-Phase 1 South) – Kennedy to Liable - South of the river:
Land Acquisition deadline March 31, 2004
1. We received a modified schedule from the COE on February 11, 2004 indicating that final engineering drawings would be made available for review on March 3, 2004; design completion on March 31, 2004; advertise contract April 2004; and award contract in June 2004.
2. The last residential offer was mailed on January 19th, 2004. The landowner is reluctant to negotiate. This may be a condemnation lasting 4 to 5 months. The deadline is March 26th, 2004 for ROE. We are pursuing an “emergency” temporary easement on an adjacent NIPSCO lot in order to meet the March 26th deadline.
   - A letter was received from NISOURCE on February 17, 2004 indicating they would sell us the two (2) adjacent lots for $40,000 based upon their fair market value appraisal dated March 20, 2001. (This parcel would allow us to avoid condemnation proceedings with the last residential parcel).
   - Received costs for electric re-locations from NISOURCE on February 18, 2004.
   - Report was faxed on 2/24/04 requesting removal of DC1032 and inclusion of DC1032-A in the project. COE must approve real estate eliminations and substitutions.

3. Letters were sent to the Highland Town Council and Highland Park Department requesting their cooperation by donation and expediency in signing the needed easements for Stage VI-1.

4. A meeting was held with Highland Town Board and their Parks and Recreation Board with the COE and Commission to review our request for real estate in VI-1 South.
   - A memo was sent to the Park Dept. on February 11 requesting cost information for re-location
   - A letter was received from the Park Dept. on February 12, 2004.

STATUS (Stage VI-Phase 1 North) – Cline to Kennedy – North of the river, and Kennedy to Liable – South of the River:
Land Acquisition deadline September 31, 2004
1. COE reviewer is reviewing the appraisal on the Déjà Vu and Old Burger King properties. Offer will be sent as soon as approval is received.
2. A permanent roadway permit was sent to INDOT on September 19th, 2003, for approval.
   - INDOT attorney is discussing legal issues with our attorney before signing the two easement permits needed for Kennedy Industrial Park.
3. Offer on Oak Brook Metro will be sent to landowners week of 2/23/04. We expect this to be another condemnation.
4. Krosan (DC 1015) condemnation is proceeding.
   - Commission attorney has requested a hearing to appoint court appraisers.
5. Motel 6 has asked to consider their offer for another week or two. We will extend time and honor their request.
6. B&B Properties has signed their offer
7. The last appraisal in the Kennedy Industrial is being completed. Once approved, this acquisition will be the last. We expect this to be a condemnation.

STATUS (Stage VI-Phase 2) – Liable to Cline – South of the river:
Land Acquisition deadline January 31, 2005
1. We received two (2) proposals for completing appraisals on the entire Stag VI-2: Associated Property Counselors for $22,500 and Integra Realty Resources for $40,000. Associated Property Counselors was contracted on 2/9/04 and will have all nine (9) appraisals completed in 60 days. Letters were sent to both firms explaining Commission decision.
2. Introduction letters were sent to landowners explaining the flood control project.
STATUS (Stage VII) – Northcote to Columbia:
1. The COE has put Stage VII on hold.

STATUS (Stage VIII – Columbia to State Line (Both sides of river))
1. The COE has put Stage VIII on hold.

STATUS (Betterment Levee – Phase 2 - Gary) Colfax to Burr Street:
Land Acquisition is completed.
1. This portion of construction will be advertised, paid for, and coordinated by the city of Gary. The COE will oversee the construction to assure compliance with Federal specifications.
2. We received a modified schedule from the COE on February 11, 2004 indicating that final engineering drawings would be made available for review on March 17, 2004; design completion May 2004; advertise contract June 2004; and award contract in August 2004.
3. Mansard Apartments (DC603) and I-80/94 Auto Parts (DC69-A) are in negotiations.

STATUS (Betterment Levee – Phase 2 North of the NSRR east of Burr Street, and ½ mile east, back South over RR approximately 1400’):
Land Acquisition deadline is September 31, 2004
1. This portion of construction will be advertised, coordinated, and facilitated by the COE and Commission as a project cost.
2. The COE anticipates distributing final engineering drawings for review on March 17, 2004; completing design in May 2004; advertising in August 2004 (pending land acquisition to sign ROE); and awarding this contract in October 2004.
3. Four acquisitions remain: one is in negotiations, two will be condemnations, one (N&S RR) we will negotiate after appraisal is approved.
   • We are in contact with Norfolk & Southern Railroad. A right-to-construct will be obtained while the appraisal is being completed.
   • Prior to submitting information and a request for a Right-to-Construct, the COE needs to provide LCRBDC with pertinent engineering data/information which is needed in this submittal.
   • A letter was sent to the COE requesting this data on January 27th, 2004. Engineering has not reached to 100% review stage at this point.

EAST REACH REMEDIATION AREA – (NORTH OF I-80/94, MLK TO I-65):
1. At the February Real Estate meeting, it was reported that it is the COE understanding that all properties must be acquired. Flowage tracts in Gary were put “on hold” for acquisition due to lack of funds in spring of 2003. We will begin acquisition anew for the remaining tracts.

IN-PROJECT MITIGATION:
1. Acquisition on in-project mitigation is complete. Construction started March, 2003 and we anticipate completion by May, 2004. **(Ongoing)**
   • Renewable Resources is the contractor.
CREDITING:
1. The COE appraisal reviewer is requiring a survey or copy of the real estate drawing on appraisals for property acquired before the LCA signing date of 9/26/90. We are complying in order to receive credit for these lots. (Ongoing)

2. A memo was sent to the COE on December 11th, 2003, requesting a “letter of clarification” regarding flowage easements not designated as such on the COE real estate drawings.
   - This letter of clarification affects all lands between the levees and the river in general, and specifically affects all lands acquired before the LCA signing date of September 26th, 1990, and more specifically affects appraisals DNR 2, DNR 4, DNR 6, DNR 40, DC 85, DC 92, and DC 465 waiting to be COE reviewed and approved for crediting.

3. Commission received a letter from the COE on February 9, 2004 along with eleven (11) drawings showing flowage easement requirements for the East Reach (not all required flowages were shown on the original real estate drawings).

GENERAL INFORMATION:
1. Tenants on the recently acquired 173 mitigation acres in the Hobart Marsh area will be relocated. They are eligible for the maximum allowances for relocation and moving benefits.

2. Ongoing clean-up problems that are occurred on follow-up on land acquisitions
INTERDEPARTMENTAL MEMO

TO: Jim Pokrajac, engineering

FROM: Judy Vamos, land acquisition

DATE: 12 February 2004

SUBJ: Location Surveys on the railroads

I received a call on 9 February 2004 from Appraiser Tim Harris of Professional Appraisal Services. He has been in contact with the Corps Appraisal Reviewer Greg Dorward about appraisals on several Norfolk & Southern railroad easements he’s been assigned.

Several problems in appraisal methodology have arisen and Tim has requested we obtain location surveys showing:

1.) a specific length of track, i.e. from what street to what street? (The appraiser otherwise has to appraise the track from the Atlantic to the Pacific.)

2.) the railroad’s ownership boundaries in the specified section (railbed boundary)? (Does the LCRBDC easement extend into railroad property or up to it?)

3.) the location of tracks, lights, etc? (Does the LCRBDC easement traverse the tracks and allow us the authority to tear up the tracks as an obstruction in an easement?) (I don’t think we would!)

Would you please contact the surveyor(s) and ask the firm to provide location surveys on the following N. & S. Railroad DC numbers:

DC 593
DC 598
DC 602

Please contact me if you need help with explanations to the surveyors. Thank you.
Planning, Programming and Project Management Division

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

Dear Mr. Gardner,

Here is the schedule for the segments of the Little Calumet River Project that you requested in your letter dated Feb. 11, 2004.

<table>
<thead>
<tr>
<th>Stage</th>
<th>JT-1 NORTH</th>
<th>MARCH 17, 2004</th>
<th>APRIL 2004</th>
<th>OCT 2004</th>
<th>DEC 2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Final Review</td>
<td>Design</td>
<td>REAL ESTATE</td>
<td>Contract</td>
<td>Contract</td>
</tr>
<tr>
<td></td>
<td>Submittal LCRBDC*</td>
<td>Completion</td>
<td>Advertised</td>
<td>Award</td>
<td></td>
</tr>
<tr>
<td>Stage VI-2</td>
<td>APRIL 16, 2004</td>
<td>May 2004</td>
<td>9/30/04</td>
<td>FEB 2005</td>
<td>APR 2005</td>
</tr>
<tr>
<td>Burr Street (G)***</td>
<td>MARCH 31, 2004</td>
<td>Mar. 21, 2009</td>
<td>May 2004</td>
<td>DONE</td>
<td>June 2004</td>
</tr>
<tr>
<td>Burr St. - Phase II</td>
<td>JUNE 2004</td>
<td>June 2004</td>
<td>9/30/04</td>
<td>Sept 2004</td>
<td>Nov. 2004</td>
</tr>
</tbody>
</table>

* This is the date LCRBDC will get the final plans. Review time is 14 working days.
** (S) South of the River
*** (G) Gary Contract Colfax Street to Burr Street

As you know, in the January Real Estate Meeting we reviewed what real estate would be available for the  State VI-1 and the Burr Street Betterment Levee to meet the schedule mentioned above. In the meeting, it was identified that for Stage VI-1 real estate for the levees south of the river only would be available. And for the Burr Street Betterment Levee the segment between Colfax and Burr Street is available. So as a result of that meeting Stage VI-1 above is for the levees portion south of the river, and the Burr Street Betterment levee is only for the portion between Colfax Street and Burr Street. The Burr Street Betterment (G) will be contracted by the City of Gary. This is how the COE is proceeding with these segments of the project.

Sincerely Yours,

Imad N Samara
Project Manager
February 17, 2004

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

Re: Northern Indiana Public Service Company (Seller)
    North Drive Substation Site, 8046-50 North Drive in Highland, Indiana
    (Lots (8) and Nine (9), Block (12), Homestead Gardens Master Addition)

Dear Mr. Pokrajac,

In follow up to our discussion today, the subject site consisting of two (2) platted lots and located contiguous with the Little Calumet River recreational area in Highland is available for purchase in its entirety in its “as is” condition for $40,000.00 cash. The list price is based on the estimated market value of the property pursuant to an appraisal dated March 20, 2001.

I have enclosed a property plat and legal description of the site. If additional information is required, please don’t hesitate contacting me.

Sincerely,

[Signature]

Don W. Carnahan
NiSource Real Estate Services
801 East 86th Avenue
Merrillville, Indiana 46410
(219) 647-4114
(219) 647-4123 FAX

attachments
Jim,

Per your request of this AM, I have prepared a cost estimate for us to re-work our electric lines behind the North Drive Substation property in Highland to provide a driveway opening on the westerly portion of the property. The cost breakdown is as follows:

- Material $ 2,606
- Labor $ 4,810
- Other Expense $ 5,435
- TOTAL $12,851

The work includes removing one span of 34kv conductors and re-deadending the wires, replacing one 40 foot pole with a 55 foot pole, and raising the 12kv conductors on three poles. This will give you the driveway opening about 50 feet wide with our lowest wire at least 34 feet above ground. This lowest wire will be a grounded neutral wire carrying no electric current. Based on the fact that the National Electric Safety Code that we use requires a height above roadways of 15-1/2 feet for this type of wire, I would conclude that you could operate construction equipment with a height of 30 feet below this raised neutral wire. You may want to check other Code requirements for this clearance.

We could provide a similar width opening with a wire height of 29 feet on the easterly portion of the property, with a cost breakdown as follows:

- Material $ 351
- Labor $ 3,223
- Other Expense $ 2,910
- TOTAL $ 6,484

I have not yet been able to determine whose communication wire is on these poles, and may not be able to do so before our meeting Friday, so I am forwarding this information now.

JKH - ofc. 219-647-5035, pgr. 219-794-2235
21 February 2004

Ms. Erica Wilkins, Chief, Acquisitions
Army Corps of Engineers Real Estate
111 North Canal Street
Chicago, IL 60606

Dear Ms. Wilkins:

RE: Elimination of DC 1032 and Inclusion of DC 1032-A / Stage VI-1 South
Fax Delivered: 2/24/04: 1-312-353-1271

Attached to my letter is my request from the Land Acquisition Department of
the Little Calumet River Basin Development Commission to the Army Corps
of Engineers Real Estate Division to eliminate Lot 7 Block 12 of the
Homestead Gardens Master Addition in Highland, Indiana. I request that Lots
8 and 9 Block 12 of the same Homestead Gardens Master Addition in
Highland, Indiana be included in the project. All lots are in the priority stage
of Stage VI-1. The acquisition deadline for Stage VI-1 is 26 March 2004 and
is five weeks away.

My request is made in the interest of time. Lots 8 and 9 could be acquired
quicker from the landowner than Lot 7 could be acquired from the landowner.
I hope after reading the report you will approve this substitution for acquisition
and crediting.

Please review the report and let me know your decision as soon as possible. I
send my thanks for your time and consideration.

Respectfully,

[Signature]

Judith (Judy) Vamos
Land Acquisition Agent, LCRBDC

Attachment:
cc: Kahla Leggett, Realty Technician, Army Corps
ACQUISITION REPORT ON DC 1032 and DC 1032-A

INTRODUCTION
The Little Calumet River Basin Development Commission has been directed to acquire easements from landowners in the area south of Little Calumet River from Cline Avenue going west to Kennedy Avenue in Highland, Indiana. This area is referred to as Stage VI-1 South. The deadline for acquisition is 26 March 2004. The Army Corps is expecting to advertise a construction contract on 1 April 2004 for construction to begin in the summer season.

EXPLANATION
The Little Calumet River Basin Development Commission has been directed to acquire Lot 7 Block 12 in the Homestead Gardens Master Addition. A 40 feet wide roadway will be imposed on the middle of the lot. A Uniform Land Offer of $15,000 based on a Corps approved appraisal was made to the landowner on 1/19/04 for a complete fee acquisition. (The landowner had been in bankruptcy court for two years.) The owner is reluctant to sell Lot 7. He considers it an environmental area next to his home. He insists on an easement being imposed on the land; however, the easement would measure 40 feet wide and the lot measures 50 feet wide. The lot is, therefore, an uneconomic remnant and must be purchased in fee.

Additionally, the landowner has received his new Lake County re-assessment of $20,200 and he is asking for that assessed valuation of $20,200 (fair market value according to Indiana's new re-assessment). The LCRBDC can increase the offer ($15,000) only 15% ($2,250) under Army Corps approval to $17,250. An imminent domain condemnation suit would cost approximately $4,500 and last four to five months, causing LCRBDC to miss the 3/26/04 acquisition deadline. For your information court judgements in our previous Stage VI-1 condemnations are coming in at fair market (assessed valuation).

Nisource (a subsidiary of Northern Indiana Public Service Company) owns two adjacent lots, Lots 8 and 9 in Block 12, and has them for sale. Nisource is asking $40,000 for both lots as a package sale. The lots have been re-assessed to $37,500. As we discussed at the 2/23/04 monthly Corps/LCRBDC Real Estate meeting, the extra space could be used for a staging area during Stage VI-1 South. The most crucial factor, however, is the time of acquisition. The Nisource lots could be acquired immediately. An appraisal could be assigned at a later date and I'm confident the assessed valuation would justify the sale price for crediting.

TIME COMPARISONS
- STAGE VI-1 ACQUISITION DEADLINE = 31 March, 2004
- DC 1032 (Private Owner) ACQUISITION EXPECTED = June or July 2004
- DC 1032-A (Nisource) ACQUISITION EXPECTED = March 2004

CONCLUSION
I respectfully request that the Real Estate Division approve the elimination of DC 1032 and include DC 1032-A in the project for the public interest of keeping the project on schedule.
All of Lot 7, Block 12 of Homestead Gardens Master Addition as recorded in Lake County Plat Book 37, Page 9, 0.17 acres, more or less.
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

TO: Alex Brown, Superintendent, Highland Parks & Recreation Department
FROM: James E. Pokrajac, Agent, Land Management/Engineering
SUBJECT: Follow up to Highland meeting held on February 2
DATE: February 11, 2004

At our meeting with the town of Highland on February 2, 2004, the subject was brought up regarding the two (2) ball fields located west of the tennis courts that are adjacent to our permanent levee easement in the Homestead Park area. As we had discussed after the meeting, you indicated that the permanent easement will either abut or overlap the infields, which would eliminate the use of at least part of the outfield for both fields. Will you please provide me a cost estimate for material and labor to relocate both of these ball fields in kind?

We are in the process of gathering information as quickly as we can, on items of impact within the town of Highland property limits. If you have any questions regarding this request, please let me know.

/jjm
cc: Mike Griffin
John Bach
Imad Samara
February 12, 2004

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

Dear Jim:

After reviewing plans for the Army Corp Levee Project that will be coming through Highland, we realized there will be an impact on two ballfields at Homestead Park. The permanent easement will either overlap or abut the infields of these fields, making them unusable. In anticipation of this project, the Highland Park Department and Highland Little League began construction of a new field last fall. This field is located at Markley Park and will be lit. One lit field will be able to offset the loss of two unlit fields. This field will be used for Boys in Minor "B", Minor "A", and Majors (ages 7-12).

The costs that both groups have incurred already include:

- Backstop & Fencing $23,000
- Lights $27,500
- 25 loads of topsoil $3,500
- Infield materials $9,400
- Concrete bases for lights (labor only) $700

Total $64,100

This spring we will need:
- Sod for infield - estimate $8,000 - $10,000
- Some asphalt work - ?
- Grass seed for outfields - ?

The following services and materials were donated:

- 145 loads of fill (Scheple Buick, Grimmer Construction)
- Surveying (Torrenza Engineering)
- Installation of Lights (Foster & Boender Electric)
- Scoreboard (Pepsi)
- Scoreboard installation & materials (American Fabricators)
- Dugout Roofs (American Fabricators)
- Foul Poles (American Fabricators)
Bat Racks & Helmet Racks (American Fabricators)
Sprinkler System & Installation (Tim’s Landscaping)
Fill Excavation & Delivery (Northern Indiana Mechanical)
Final Grading (Krooswyck Excavating)
Dugout Cement Pads (Ozinga Ready-Mix, Hook’s Concrete & Jack’s Concrete)
Score Box/Press Box (McFarland Homes, Schilling Bros. Lumber, Crawford Door, Ozinga, KJM Builders, APEX Construction, & Gluth Bros. Roofing)

The Highland Parks & Recreation Board met in a study session on February 5. The Board discussed the information we had received at the meeting with the Town Council and the NIRPC staff on February 2. Although no formal action was taken, the Board arrived at three major points.
1.) There would be no charge for the land needed to construct the levee on both a permanent and/or temporary basis.
2.) Due to the loss of the two ballfields, the Board felt compensation was warranted due to the costs incurred for relocating the field(s).
3.) Although the Board was disappointed about losing the canoe launch and fishing pier, they didn’t place a high priority on either of those items. However, they are hoping for discussion on what else might be done for Highland on the recreational side of the project.

I hope this information is helpful. If you have any questions or need more information, please contact me at 219-838-0114.

Sincerely,

Alex M. Brown
Superintendent of Parks & Recreation

cc: Michael Griffin
John Bach
Highland Parks & Recreation Board
9 February 2004

Mr. Gregory Dorward, Chief Appraiser
U.S. Army Corps of Engineers  Pittsburgh District
1000 Liberty Avenue
1802 Moorhead Federal Building
Pittsburgh, PA  15222-4186

Dear Greg,

RE: Your appraisal review of DC 1010-B (Déjà Vu currently on the premises) and DC 1010-D (building on the premises was a Burger King Restaurant). Owner of both parcels is 3850 179th Street, LLC.

Enclosed in this mailing is the one appraisal you requested from Appraiser Dale Kleszynski for two tracts owned by the same owner 3850 179th Street LLC. Dale had previously appraised the two properties in two appraisals. Previous owners were Pastime Coin (DC 1010-B) and Chris Gerodemos (DC 1010-D).

This is a priority appraisal and I respectfully ask your attention as soon as possible. You have been very quick about reviewing our appraisals and I certainly appreciate your cooperation.

Would you please review the appraisals, contact Mr. Kleszynski personally to make any revisions, and copy me any correspondence as you have in the past?

Please call me if you have questions about this letter or the appraisals. I thank you greatly.

Respectfully,

Judith (Judy) Vamos
Land Acquisition Agent

Enclosure:
9 February 2004

Mr. Barry Isringhausen,
c/o Cranemasters
3001 Williamsburg Road
P.O. Box 7780
Richmond, VA 23231

Dear Mr. Isringhausen,

RE: Easement Location Map

Enclosed in this mailing is a drawing showing the location of the easements to be imposed on your property by the Little Calumet River Flood Control and Recreation Project. I've included two copies for your convenience.

Please review the drawings and call me or Jim Pokrajac at 219-763-0696 with any questions you may have about the drawings. We welcome your thoughts and suggestions about the easements and we will work with you to minimize the impact of construction on your property.

I await your signed and notarized offer. If you have already mailed it I send my thanks for your promptness, cooperation, and consistent understanding of the importance of the flood project.

Sincerely,

[Signature]

Judith (Judy) Vamos,
Land Acquisition Agent

Enclosures:
30 January 2004

Mr. Dale Kleszynski, MAI, President
Associated Property Counselors, Ltd.
3027 Ridge Road
Lansing, IL 60438

Dear Dale,

RE: Information on nine (9) easement appraisals in West Reach Stage VI-2

In this packet you'll find maps, tax cards, assessment cards, legal descriptions and drawings, title work, and landowner contact information.

This information is provided for you to appraise the nine acquisitions in Stage VI-2 in the West Reach. These acquisitions are a priority as your contract states. I have also mailed the same packet to Greg Dorward, Review Appraiser, so he will be familiar with the Stage VI-2 area and the same information you have. Greg seeing the entire scope of work may make it easier for him to understand your appraisals. I send my sincere appreciation to you and Greg for your cooperation.

I must bring your attention to one matter. The state of Indiana has recently had a re-assessment of all lands and mailed re-assessment information in December 2003. Property that was previously assessed on a depreciation scale is now assessed on a fair market value basis. This year's taxes are expected to change drastically. The title work for each DC number may reflect the old assessment and tax value. I have included the new assessment cards for the new assessment value, however, taxes have not been calculated as yet. Please refer to the assessment cards for the correct fair market assessment of each property.

I send my thanks on this matter and ask that you call me if you have questions.

Respectfully,

Judith (Judy) Vamos
Land Acquisition Agent

cc: Greg Dorward, Chief Appraiser, Pittsburgh District (with enclosures)

Enclosures:
2 February 2004

Ms. Elizabeth Mickow
108 Beverly Parkway
Hammond, IN 46321

Dear Ms. Mickow,

RE: Fee acquisition of Part of Lot 2 NE ¼ Sec. 22, Township 36 North,
Range 9 W, 28.09 acres  Key number 16) 27-0013-0005

The Little Calumet River Basin Development Commission is interested in
purchasing in fee your property legally described as a Part of Lot 2 NE ¼ Sec.
22, T36 N, R 9 W, 28.09 acres. Our records indicate you are the owner.

The property is needed for the Little Calumet River Flood Control and Recreation
Project, a federal construction project of the Army Corps of Engineers that will
provide flood protection along the Little Calumet River in Northwest Indiana.
The Little Calumet River Basin Development Commission is the local sponsor, an
agency of the State of Indiana which must acquire all lands, easements, and
rights-of-ways needed for construction of the levees, ditches, and flood protection
structures. When completed the project will protect over 9,500 homes and
businesses from flooding and remove the area from flood plain designation.

Soon you will receive a letter from an appraiser inviting you to accompany his
inspection of the property. Once completed the appraisal must be approved by
the Army Corps of Engineers for compliance to the Federal Land Acquisition Act
and Uniform Standards of Professional Appraisal Practice. You will then receive
a Uniform Land Offer for the easements explaining your rights and our
responsibilities. Please call me at any time during this acquisition procedure at
219-763-0696 with questions or concerns you may have.

I send my thanks for your cooperation.

Respectfully,

Judith (Judy) Vamos
Land Acquisition Agent
January 30, 2004

Robert E. Stochel
HOFFMAN & SOTCHEL
One Professional Center
Suite 308
Crown Point, IN 46307

RE: Little Calumet River Basin Development Commission acquisition of Tip Top Supermarket, Inc. property

Dear Bob:

As you may recall, we entered into negotiations to purchase certain properties owned by Tip Top Supermarket several years ago. At that time your client was in receivership and you had received permission from the court to convey the property. The Commission is now funded and able to move forward with the acquisition of these properties and has instructed me to do so as quickly as possible. I have ordered updated title reports pertaining to this property and expect to receive same within the next two weeks. Please let me know whether your client is still willing to sell for the price offered in the uniform offers sent to your several years ago, copies of which are enclosed in this letter. If this is the case, and if your client still owns the property, kindly cause these uniform offers to be executed and I will schedule this matter for an expeditious closing. If I do not hear from you within the next fourteen (14) days, I will assume your client no longer wishes to sell this property and will move forward with an eminent domain filing.

In either event, I would greatly appreciate hearing from you regarding this matter.

Sincerely,

CASALE, WOODWARD & BULS, LLP

LMC/amo
Enclosures
cc: Judy Vamos
February 9, 2004

Planning, Programming and Project Management Division

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

Dear Mr. Pokrajac:

Attached with this letter is the Flowage Easement Requirements Drawings for the East Reach Levee segments of the Little Calumet River Project. There is a total of eleven drawings. Please use these drawings to acquire flowage easements for the Little Calumet River Project.

If you have any questions regarding this please feel free to call me at 312-846-5560 or you can call Kahla Sharp at 312-846-5561.

Sincerely Yours,

Imad N Samara
Project Manager
27 January 2004

Mrs. [Redacted]
2450 Jefferson Street
Gary, IN 46407

Dear Mrs. [Redacted],

RE: Collecting the court award from an imminent domain action

As we discussed in conversations over the last few weeks I've been researching to find how you can collect the $1892 that the Little Calumet River Basin Development Commission (LCRBDC) paid into court for an easement on the property, Lot 77 in the Carver Small Farms Area of Gary, Indiana.

The following is information I've found:

- the contact person is Betty Druckton 219-755-3455,
- the cause number is #45 D03 0302 PL 0008,
- the case was heard in the Judge Danikolas court at the Superior Court in Gary and we paid the money into court on 7/28/03,
- according to Ms. Druckton you'll need a legal representative (attorney) to file a petition in the court for the money,
- according to Ms. Druckton you may have problems proving that you have an interest in the property since there are two children (heirs),
- according to Ms. Druckton you will have to prove that you have been paying the taxes on the property.

I sincerely hope my letter today answers at least some of your questions and I wish you success in your efforts to collect the money. Please call me if you have questions in the future. Thank you.

Respectfully,

Judy Vamos
Judith (Judy) Vamos
Land Acquisition Agent
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<th>NAME (PLEASE PRINT)</th>
<th>ORGANIZATION, ADDRESS, PHONE NUMBER</th>
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<tr>
<td>Phil Geraci</td>
<td>R. W. Armstrong</td>
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<td>Kelsee Waggoner</td>
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<td>Jim Flora</td>
<td>R.W. Armstrong</td>
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<td>Steve Enger</td>
<td>219-608-6752</td>
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<td>Donald Gray</td>
<td>DNR</td>
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<tr>
<td>Ted Samaan</td>
<td>US ACE</td>
</tr>
</tbody>
</table>
1. **Attendees:**

   USACE: Imad Samara
   Doug Anderson
   Vic Gervais
   Eric Strom

   Hammond SD: John Devine

   Overstreet: Morgan Overstreet
   Ed Harris
   Gary Averill
   Joe Brewer

   LCRBDC: Jim Pokrajac

2. **Phase 1A Progress:** *Actual: 78% ($3,763,416.10)*

   *Projected earnings for February: (_____)* Overstreet will be requested to provide an estimate of February earnings. Overstreet was unable to determine projected earnings.

   Original Contract Completion Date: 3 October 2002
   Current Required Completion Date: 1 December 2003**

   Original Contract Amount: $4,638,400.00
   Current Contract Amount: $4,859,564.85**
   Obligated Amount: $3,792,427.59**
   Earnings To Date: $3,763,416.10*
   Paid To Date: $3,693,631.00*

   * Thru December 14, 2003, Contractor’s Pay Estimate No. 23.
   ** Thru Modification A00011 and P00016

3. **Baring Ave Pump Station**

   *Work Since Last Meeting:*
   - Install/demo electrical work
   - HVAC work
   - Painting
   - Punch list items
   - Site Cleanup
   - 
   - 
   - 

   *Work Expected or Scheduled Within in the Next Two Weeks:*
   - Punch list items
   - Site Cleanup
   - 
   -
4. Hohman Ave. Pump Station

Work Since Last Meeting:
- Painting
- Punch list items
- Install equipment guards on pumps #1 & #2.

Work Expected or Scheduled Within in the Next Two Weeks:
- Finish painting
- Punch list items
- Removal of spiral stairway and install a ladder.

5. Walnut Ave. Pump Station

Work Since Last Meeting:
- Continued pump base work for SWP 1 & 2. Concrete pump base #1 and #2 were placed on February 6, 2004.
- Continue installation of rebuilt pump #3.
- HVAC work.

Work Expected or Scheduled Within in the Next Two Weeks:
- Continue installing pump 3.
- Begin pump #1 & #2 installation.
6. **South Kennedy Pump Station**

   **Work Since Last Meeting:**
   - Rebuilt pump #4 has been installed on 12/18/2003, although not in service.
   - HVAC work.
   - Ice removed from water sensors.

   **Work Expected or Scheduled Within in the Next Two Weeks:**
   - Place pump #4 in service.
   - Start on removal of pump #1.

7. **See attached Overstreet’s Deficiency Tracking Log for all stations.**

8. **Old Business**

   a. The Corps sent a letter to Overstreet on October 7 requesting Overstreet to inform the Corps of the steps that will be taken to improve progress. Overstreet responded with a letter dated November 3, 2003. In a previous meeting, it was discussed that the most recent progress schedule submittal showed that Overstreet would not complete work by the contract completion date of December 1, 2003. Paul Perkins stated that he would prepare the next pay estimate and schedule a meeting with the Corps to finalize the pay estimate. Overstreet’s intent was to use the information from the pay estimate to revise the progress schedule. A meeting/conference call was held on November 25, 2003 to discuss the schedule and pay estimate. Overstreet then submitted the December 14, 2003 pay estimate that reflected the current status of work (including electrical work) at all stations. To date, Overstreet has not provided a projected completion schedule.

   b. Field Change SS026 – delete Baring Ave. discharge box grade beam. The Corps is evaluating Overstreet’s proposal.

   c. Standby pump modification – Overstreet provided a proposal for the previously rented standby pump at the Baring Ave. station. The Corps will combine this change with SS026 into a single modification.

   d. S. Kennedy’s mechanical trash rack power cable hung up on ladder support and tore electrical insulation. The cable was taped and put back in service. Overstreet has ordered repair parts. Vulcan rep will do work when he comes out.

   e. At the last meeting, Overstreet stated that they planed to provide O&M training on equipment previously installed in early February.
PUMP STATIONS REHABILITATION - PHASE 1A  
DACW27-01-C-0001  
PROGRESS MEETING  

Agenda  
February 10, 2004  
(Continued)

f. At the last meeting, Overstreet stated that they would submit Erection Engineer’s commissioning data for equipment installed in early February.

9. New Business

a. 

b. 

c. 

d. 

e. 

10. Outstanding Submittals:

➤ See attached register copies. Attached are a complete submittal register and a register identifying only outstanding submittals.

a. Factory test results of new motors for rebuilt pumps at Walnut including pump #5 at S. Kennedy, have not been submitted. Overstreet has worked with Bob to clear up confusion. Overstreet to submit data.

b. Ensure all section 15100 submittals are completed.

11. Modifications/Field Changes:

P00001 - Administrative - Transfer of contract from CELRL-CT to CELRC-CT.
P00002 - Field Change FC-01.03 - Administrative - $400,000.00 Funding  
P00003 - Field Change FC-01.02 - Partnering Conference, Government's Share - $1,592.50  
P00004 - Field Change FC-01.04 - Administrative - De-obligate ($170,000.00)  
P00005 - Field Change FC-01.05 - Administrative - $464,087.50 Funding  
P00006 - Field Change FC-01.06 - Equal Access to Justice Act Settlement - $35,912.50  
P00007 - Field Change FC-01.07 - Administrative - $100,000.00 Funding  
P00008 - Field Change FC-01.09 - Administrative - $100,000.00 Funding  
P00009 - Field Change FC-01.08 - Walnut Ave Fairbanks Pump Refurbishment - $21,273.47  
P00010 - Field Change FC-01.10 - Administrative - $100,000.00 Funding  
A00002 - Field Change FC-01.12 - Administrative - $500,000.00 Funding  
A00003 - Field Change FC-01.13 - Administrative - $500,000.00 Funding  
A00004 - Field Change FC-01.01 - South Kennedy Trash Rack Structure - $16,993.52  
A00005 - Field Change FC-01.14 - Replace Hohman Ave. Seal Water Pump - $29,000.00  
P00011 - Field Change FC-01.20 - Administrative - $600,000.00 Funding  
A00007 - SS016 - Time Extension for Union Picketing - No Cost  
P00012 - SS017 - Administrative - $150,000.00 Funding
A00008 — Field Change SS018 – Pump Impeller Change Out - $38,915.30
P00013 - SS022 – Administrative - $500,000.00 Funding.
   Modification complete.
P00014 - SS024 – Administrative – de-obligate of $150,000.00
A00010 – SS023 - NPSH time extension – Adds 129 calendar days
A00011 – SS020 - New Handrail on Johnson Pump Discharge/South Kennedy - Adds $4,245.08 – Complete.
P00015 – SS025 – Administrative – $160,000.00 Funding
P00016 – SS027 – Administrative – Obligation of $250,000.
SS026 – Delete Baring Ave. discharge box grade beam – Corps is evaluating contractor’s proposal.
SS027 – Overstreet’s costs for rental of a Godwin standby pump used at Baring. COE is evaluating Overstreet’s data.

The next progress meeting will be on ______________________ in the Calumet Area Office.
Project Progress Update: 2/24/2004
Pump Rehab 1A Contract C-0001 (Overstreet Electric Co.)
Current contract completion date: December 1, 2003
Liquidated Damages (LDs) are being retained as of the current contract completion date. The contract completion date may be revised due to contract modifications.

**Baring Ave Pump Station - 98%+- Complete.**
1. The SWP-1 and SWP-2 pump and motor installation is complete and is in service.
2. Concrete work for jib crane is complete installation jib crane is expected soon.
3. Demolition of old and installation of new electrical equipment is about complete.
4. Heating and ventilation ductwork has been installed and will be tested soon.
5. Painting of equipment and various metal items is about complete.

**South Kennedy Ave Pump Station - 59%+- Complete.**
1. Rebuilt Johnston pump #4 has been installed. The motor was recently received back from the factory, after adjustments were made, and was reinstalled. This pump and motor should soon be ready for commissioning. Factory pump performance test reports have previously been submitted and are acceptable to the COE.
2. Demolition of old and installation of new electrical equipment is intermittent.
3. Removal of old and installation of new heating and ventilation equipment is intermittent.
4. Pump status, at this station - #5 commissioned, #4 installation continues, #1 - #3 have yet to be removed and rebuilt.

**Hohman/Munster Pump Station - 98%+- Complete.**
1. A new comminutor has been previously installed at this station. The comminutor is operational, but only in the hand mode. Overstreet has not installed the flow sensor as of this date.
2. Removal of old and installation of new heating and ventilation equipment is about complete.
3. Painting of equipment and various metal items is about complete.
4. The two portable gantry cranes have been delivered to the station and will be tested soon.

**Walnut Ave. Pump Station - 65%+- Complete.**
1. Viking Engineering has previously removed and rebuilt three pumps (#1, #2, and #3). Viking has factory tested these pumps and they meet the specified performance criteria. Installation of rebuilt pump #1, #2, and #3 is ongoing. New motors will be delivered after pump installation.
2. The rehabilitation of the existing pump bases for pumps #1, #2, and #3 was previously completed.
3. The new mechanical trash rack was previously installed. Commissioning and station operator training is still expected.
4. Removal of old and installation of new heating and ventilation equipment is intermittent.
5. Demolition of old and installation of new electrical equipment is intermittent.
6. Pump status, at this station - #1 - #3 installation continues, #4 - #6 have yet to be removed and rebuilt.
North 5th Pump Station Rehab Contract C-0008 (Overstreet Engineering & Const.)
Liquidated Damages (LDs) are being retained as of the current contract completion date. The contract completion date is being revised due to contract modifications.
1. New pumps and motors for #1, #2, #3, #4, #5, #6, #7, #8, #9 and #10 have been installed and have been commissioned.
2. The new mechanical trash rack discharge shoot has been ordered and will be installed soon.
3. The new sump pump #2 is expected to be commissioned soon
4. Painting of equipment and various metal items is about complete.
5. Overstreet has been working on their and sub-contractor deficiency list items.
6. A COE Pre-Final inspection is now scheduled for March 2, 2004.
7. A COE and Sponsor "Final Inspection" will be scheduled at a later date.
**LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION**

<table>
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<tr>
<th>Name</th>
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<th>Phone (Cell)</th>
<th>Phone (Fax)</th>
<th>Address</th>
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</thead>
</table>
| **ARLENE COLVIN**     | 881-1312         | 944-1731     | 881-5268     |             | 2420 Marshall Pl.  
                      |                  |              |              |             | Gary, IN 46404  
                      |                  |              |              |             | City Hall, 401 Broadway  
                      |                  |              |              |             | Gary, IN 46402-1236 |
| **ROBERT W. MARSZALEK** | 942-7653        | 962-2909     | 771-3560     | 962-4951    | 1005 E 8th St.  
                      |                  |              |              |             | Hobart, IN 46342 |
| **MARK LOPEZ**        | 923-9452         | 789-6639     | 923-8856     |             | 9205 Prairie  
                      |                  |              |              |             | Highland, IN 46322 |
| **JOHN MROCKZKOWSKI** | 755-3755         | 838-7938     | 755-3750     |             | 2924 Franklin St.  
                      |                  |              |              |             | Highland, IN 46322 |
| **GEORGE CARLSON**    | 844-6492         |             |             |             | 7343 Arizona Ave.  
                      |                  |              |              |             | Hammond, IN 46323 |
| **STEVE DAVIS**       | 874-8316         | 879-2499     |             |             | IDNR, Division of Water  
                      |                  |              |              |             | 100 West Water St.  
                      |                  |              |              |             | Michigan City, IN 46360 |
| **EMERSON DELANEY**   | 926-6138         | 464-0088     | 405-2309     |             | 1359 North 100 East  
                      |                  |              |              |             | Chesterton, IN 46304 |
| **ROBERT HUFFMAN**    | 924-4881         |             |             |             | 9607 Dogwood  
                      |                  |              |              |             | Munster, IN 46321 |
| **CHARLIE RAY**       | 926-1007         | 926-1544     | 508-7074     |             | Duneland Group  
                      |                  |              |              |             | 1498 Pope Ct.  
                      |                  |              |              |             | Chesterton, IN 46304 |
| **MARK RESKIN**       | 462-4063         | 462-7100     |             |             | 2907 Windsor Trail  
                      |                  |              |              |             | Valparaiso, IN 46385-9320 |

**VACANCY**

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<tr>
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<tr>
<td><strong>DAN GARDNER</strong></td>
<td>763-0696</td>
<td>836-4326</td>
<td>762-1653</td>
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<td>(Executive Director)</td>
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<td>(Attorney)</td>
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**STANDING COMMITTEES - 2004**

**LAND ACQUISITION/MGMT**
- Arlene Colvin (Chair)
- Bob Marszalek

**LEGISLATIVE**
- George Carlson (Chair)
- Arlene Colvin
- Mark Lopez
- Charlie Ray

**ENVIRONMENTAL**
- Mark Reskin (Chair)
- Bob Marszalek

**FINANCE**
- Mark Lopez (Chair)
- George Carlson
- Arlene Colvin
- John Mroczkowski
- Charlie Ray

**MARINA**
- Emerson Delaney (Chair)
- Steve Davis
- Charlie Ray

**O&M**
- Bob Huffman (Chair)
- Arlene Colvin
- Steve Davis
- Bob Marszalek

**POLICY**
- George Carlson (Chair)
- Arlene Colvin
- Steve Davis
- Bob Huffman
- John Mroczkowski

**PUBLIC RELATIONS**
- Bob Marszalek (Chair)
- Mark Lopez

**RECREATION**
- Emerson Delaney (Chair)
- Bob Huffman

**PROJECT ENGINEERING**
- Bob Huffman (Chair)
- Mark Lopez
- Charlie Ray
- Mark Reskin
TO:        Mark Herak, President, Highland Town Council  
          Alex Brown, Superintendent, Highland Parks & Recreation  
          Michael Griffin, Clerk-Treasurer, Town of Highland

FROM:      Ray Gardner, Executive Director, Little Calumet River Basin Development Commission

SUBJECT:   Follow-up Research regarding Recreation Developments in the town of Highland related to the Little Calumet River Flood Control Project

DATE:      March 2, 2004

Subsequent to the meeting held on February 2 regarding the Development Commission’s request for the donation of permanent easements on Highland municipal and park property, the Commission staff has researched the two items requested by the Boards relative to compensation and development of recreational facilities. This memorandum is intended to convey our findings and commitments to Highland.

1) Impacts to existing ball diamonds at Homestead Park: Based upon the letter dated February 12 to James Pokrajac from Alex Brown, the Development Commission has contacted the U.S. Army Corps of Engineers and Mr. Dale Kleszynski, the Commission's independent contract appraiser, for inclusion of damages calculation to the replacement of these two ball fields that will be impacted by the levee construction. The Development Commission has received assurance from the Corps of Engineers that pending an addendum to the appraisal, compensation can be credited (and therefore, drawn from State funds) to compensate the Highland Park Department for the value of what is impacted. We have instructed Mr. Kleszynski to amend his appraisal and his report will be changed to reflect these damages. Once that is received, we will share it with Highland and are prepared to offer that amount as compensation.

2) Request by Clerk-Treasurer Michael Griffin to research the Corps of Engineers costs estimates for four (4) recreation items: These approximate costs are based upon the FDM4 COE Cost Estimates from March 1991. They are: parking lot - $37,180; fishing pier - $15,000; canoe launch - $8,000; picnic shelter - $7,175. These costs would need to be updated to today's value.
March 2, 2004

Page 2

The dilemma with this request is that none of these features are currently shown on a COE plan drawing for Highland. The options available to us are to request the COE to include some or all of these features in their “Recreation 2 contract”. It is the intention of the COE to do this project at the completion of the flood control portion of the project. At this point in time, it is scheduled to be advertised in July, 2009. At the request of the town of Highland, the Development Commission could pursue the inclusion of these features. Without the features being included as part of the Federal project, the Commission is unable to draw State money for recreation purposes as it will not be “creditable” as non-Federal share of Federal construction features. The Development Commission is willing to work with the town of Highland, the COE, the State Budget Agency, and Congressman Visclosky’s office, to pursue these recreation features if so desired by the town.

We are willing to meet at your earliest convenience to discuss and resolve these issues to everyone’s satisfaction. The Development Commission again requests that the permanent easements be approved for donation at the next meetings of the Town Council Board and the Parks & Recreation Board as the Development Commission wishes to have the right-of-entry available to the Corps of Engineers by the end of March, as to keep to the Federal construction schedule.

We stand ready to answer any other questions you may have and we thank you for your cooperation and your support.

/sfm
cc: Kelsee Waggoner, Congressman Visclosky’s Project Coordinator
    Sean Fahey, IDNR
    John Bach, town of Highland Public Works
    Imad Samara, Project Manager, COE