MEETING NOTICE

THERE WILL BE A MEETING OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
AT 6:00 P.M. WEDNESDAY, OCTOBER 1, 2003
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 September 3, 2003
5. Chairperson’s Report
   - State Budget Agency response letter
6. Executive Director’s Report
   - Update on floodplain designation for city of Gary
   - Burr Street contracting coordination call on September 9
   - INDOT meeting scheduled for October: re: highway bridge credits
7. Outstanding Issues
   - Wicker Park soil storage
   - USGS follow-up
8. Standing Committees
   A. Land Acquisition/Management Committee – Arlene Colvin, Chairperson
      Land Acquisition
      - Appraisals, offers, acquisitions, recommended actions
      - Issues for Discussion
Land Management
- Total fall mowing of all levee segments have been completed
- Issues for Discussion

Operation & Maintenance – Committee Chairman Bob Huffman
- Request to COE for settlement gage removal
- Issues for Discussion

B. Environmental Committee – Committee Chairman Mark Reshkin
- Mitigation status of Hobart Marsh area
- Meeting with LEL held on September 16 - Rescheduled
- Committee meeting scheduled for October 23 with Dr. Spencer Cortwright, Associate Professor of Biology at IUN
- Issues for Discussion

C. Legislative Committee – Committee Chairman George Carlson
- Issues for Discussion

D. Project Engineering Committee – Committee Chairman Bob Huffman
- On site meeting at Baring Avenue pump station held September 22
- Issues for Discussion

E. Recreational Development Committee – Committee Chairman Emerson Delaney
- Issues for Discussion

F. Marina Development Committee – Committee Chairman Emerson Delaney
- October 1 marina bond payment made 9/22/03
- Issues for Discussion

G. Finance Committee – Committee Chairman Curt Vosti
- Financial status report
- Approval of claims for September 2003
- Approval of O&M claims
- Finance Committee meeting held September 10
- Issues for Discussion

H. Policy Committee – Committee Chairman George Carlson
- Issues for Discussion

I. 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
Chairperson Arlene Colvin called the meeting to order at 6:05 p.m. Nine (9) Commissioners were present. Pledge of Allegiance was recited. Guests were recognized.

**Development Commissioners:**
Arlene Colvin  
Robert Huffman  
Mark Reshlin  
George Carlson  
Emerson Delaney  
Charlie Ray  
Bob Marszaletk  
Curt Vosti  
Steve Davis

**Visitors:**
Jomary Crary – IDNR, Div. of Water  
Kelsee Waggoner – Congressman’s Office  
Imad Samara – COE  
Phil Gralik – R.W. Armstrong Company  
Jim Flora – R.W. Armstrong Company  
Sandy O’Brien – Hobart  
Don Ewoldt – LEL  
Steve Enger – Munster resident  
Spike Peller – GSWMD  
Otho Lyles – GSD/GSWMD

**Staff:**
Dan Gardner  
Sandy Mordus  
Lou Casale  
Jim Pokrajac  
Judy Vamos  
Lorraine Kray

The minutes of the August 6, 2003 meeting were approved by a motion from Curt Vosti; motion seconded by Bob Huffman; motion passed unanimously.

**Chairperson’s Report** – Chairperson Arlene Colvin announced that a meeting was held where District Commander Colonel Gary E. Johnston met the Board members. Accompanying him were Roy Deda, Deputy for Project Management, and Imad Samara. The meeting went well and the Colonel pledged his cooperation in any way he could help. He would make himself available if we need to meet with any legislators or the Budget Committee; and if he would not be available for other meetings, Roy Deda would be available to us.

- Ms. Colvin reported on the presentation to the State Budget Committee on August 14. She felt that they were favorably impressed with our presentation/documentation of the project status or we would not have gotten the $5 million allocation request approved. The Budget Committee’s business meeting was on August 15, in which Dan Gardner, Curt Vosti and Arlene Colvin attended. There were a few questions from the Budget members but the $5 million was approved for allocation to the Commission. We received a follow-up letter from the State Budget Agency listing out 4 requirements that must be met before being able to use the $5 million. Mr. Gardner will answer the letter and transmit pertinent documentation to them. Discussion was held regarding the letter. Mr. Vosti stated that with the Committee’s questioning how O&M will be addressed, at least that has them thinking about the project’s completion. They stated that they would not be willing to fund O&M after the project completion. Mr. Gardner has drafted an O&M approach that he will share with them. The Finance Committee will address the issue of O&M funding in their committee. They will approve the draft O&M approach before it is submitted to the State Budget Agency.

- Mr. Gardner publicly thanked Kelsee Waggoner (Congressman’s Viscosky’s Office), Tim Sanders (Senator Lugar’s Office), and Representative Earl Harris, as well as some of the Commissioners (Arlene Colvin, Curt Vosti, Steve Davis, Bob Huffman, Mark Lopez) who attended the presentation on August 14.
Executive Director’s Report — Executive Director Dan Gardner referred to the IDNR notice in the packet stating that the permit applications for the Little Calumet River and Hart Ditch were administratively complete.

• There was discussion on whether the Grand Cal Task Force has a clear understanding of our project and whether they are completely supportive of the project. It was noted that they have a new Director and it was suggested that perhaps the Commission should meet with them.

• Mr. Gardner stated that he and Jim Pokrajac attended a meeting at the Lake County Surveyor’s Office regarding the floodplain remapping by FEMA. Since the city of Gary has committed funding for the completion of Burr Street Phase 2, Mr. Gardner has asked FEMA to begin the process as soon as possible of removing Gary out of the floodplain. He stated that Kelsee Wagggoner is working on setting up a meeting with FEMA, the COE and IDNR.

• Mr. Gardner referred to the agreement that USGS has sent us asking for commitment for funding the gaging station at Hart Ditch in Munster for next year at a cost of $5470. (The Commission has already made a commitment to fund the station for this year.) After a lengthy discussion, staff was directed to pursue other means of funding, either with IDEM or Lake County Emergency Management – this station is being used by them but it is also for our project. Staff will report back at next meeting. Curt Vosti suggested we table the discussion to the Finance Committee. Mark Roshlin thought it should be considered by the O&M Committee.

• Mr. Gardner stated that he has been in contact with Priscilla Abeyta, the COE contracting officer, as well as Jim Meyer, the city of Gary’s point of contact regarding the Burr St. contract, and they have scheduled a conference call next week for all pertinent parties to begin discussions on how the Phase 2 contract will be let for Burr Street. The Mayor has stressed his concern about using local participation in this construction.

• Mr. Vosti asked if the outstanding issues we had with the Gary Sanitary District were resolved. Jim Pokrajac answered that all but 3 items have been resolved.

Outstanding Issues — Discussion was held on the soil storage that had been seen at Wicker Park in Highland. The mounds of dirt had been placed along the east side of Hart Ditch. Mr. Gardner did talk to Dennis Simala and he stated that there are several recreational projects within the park that are ongoing and they are moving soil around on a temporary basis — not permanently. They have talked to IDNR. Mr. Gardner said there were about 8 truckloads. Munster resident Steve Enger disagreed, stating there were more like 80 truckloads. Mr. Pokrajac stated that he would visit the site to determine how much material was present.

• Mr. Gardner stated that we received a response from Greg Moore regarding the 89 acres at Carlson-OxBow Park. The letter stated why the land at the park site was not suitable for mitigation.

• Mr. Gardner stated that Attorney Casale is setting up a meeting with Lake Erie Land Company’s attorney, as directed by the Environmental Committee.

Land Acquisition/Land Management Committee — Committee Chairperson Arlene Colvin gave the report. She proceeded to make a motion authoring staff to pursue getting quotes for demolition of 5 structures in the east reach remediation area; motion seconded by Emerson Delaney; motion passed unanimously. The demolitions are being pursued because of a concern by the Commission’s insurance carrier.

• Ms. Colvin reported that there were no increased offers and no condemnations.

Operation & Maintenance Committee — Committee Chairman Bob Huffman gave the O&M report. He reported that a meeting was held on August 21. Notes from that meeting are in the packet.

• Mr. Huffman also reported that a field inspection was held on August 25 to review the levee construction between Grant and Harrison. Committee members Mr. Huffman, Steve Davis, and Bob Marszalek attended, as well as several COE representatives and Mr. Gardner and Mr. Pokrajac. The intent of the inspection was to familiarize the O&M Committee with various issues the Commission will have to deal with once the O&M responsibility lies solely with the Commission. There were several items of concern that were found, i.e. trouble with sluice gate opening, observation deck area grown over, cracked asphalt on paved section of trail, trail overgrown, fire damage, settlement around gages.
etc. Mr. Pokrajac stated that we would send a letter to the COE expressing the concerns the Committee had with what they saw. Phil Gralik brought a modified check list for the O&M Committee members' use.

**Environmental Committee** – Committee Chairman Mark Reshkin was happy to report that the Commission is making progress in the Hobart Marsh area. Trust for Public Lands has sent the appraisal on 173 acres to the COE review appraiser. TPL has an option on this parcel and we are hopeful it will be approved and IDNR/Commission can acquire it soon.

- Dr. Reshkin reported that a meeting with LEL will be scheduled shortly.
- He referred to the letter from Spencer Cortwright, Associate Professor of Biology from IUN, Mr. Cortwright talks about the plants that are native to this area. He has planted native plant species on a 10-acre area on the south side of the levee between Harrison and Broadway. He is also trained to lead controlled burns. Dr. Reshkin suggested that Dr. Cortwright be invited to give a presentation to the Environmental Committee. The O&M Committee would probably also benefit from such a presentation. Staff will pursue. Staff transmitted a copy of Dr. Cortwright’s letter to the COE, with the Landscaping Phase 2 contract coming up, it was felt that the timing of a presentation could be beneficial to the Commission and to the COE.
- Bob Huffman informed Board members that he visited the in-project mitigation site where a contract is ongoing. He found it very interesting. Non-native trees are being removed with the native trees being saved. A controlled burn will be done in that area also. Mr. Huffman asked what will happen to the lands that we acquire in Hobart Marsh. Mr. Gardner replied that the COE will have a contractor do the restoration on the properties.
- Mr. Vosti questioned if all the lands we need for mitigation would be available at Hobart Marsh; and once the lands are acquired, would that be sufficient to obtain the DNR permit. Dr. Reshkin replied that we are pursuing acquisition, one parcel at a time, in the Hobart Marsh area. If all goes well, there should be sufficient land available for mitigation purposes. As long as we're moving along and showing progress, that should be enough to obtain a permit. The estimated figure we are using to purchase these lands is $1.9 million. Judy Varnos added that there are 1200 acres of potential land in Hobart Marsh; the Commission only needs 311 acres for mitigation.
- Discussion took place regarding Chicago Wilderness of Northwest IN. There may be some opportunity there to obtain grant from them in the future for wetland development.

**Legislative Committee** – Committee Chairman George Carlson stated that Mr. Gardner has already talked about the meeting with the State Budget Committee and our success in obtaining the $5 million for allocation.

**Project Engineering Committee** – Committee Chairman Bob Huffman stated that all engineering issues were discussed in the Work Study Session.

**Recreation Committee** – Committee Chairman Emerson Delaney stated that the Kennedy Avenue bridge reconstruction by Lake County Highway Dept. and the inspection of the levees by the O&M Committee have already been discussed. There are no additional items.

**Marina Committee** – Committee Chairman Emerson Delaney reported that he visited the Portage Public Marina earlier and saw that all the boat slips were full with about 7 transient boats off to the side. Mr. Gardner stated that he had an opportunity to see John Smolar, Portage Port Authority, and he asked about getting together to see where we're headed on the marina build-out. Committee Chairman Delaney thought that was a good idea. Staff will pursue.

**Finance Committee** – Committee Chairman Curt Vosti gave the financial report. He referred to and made a motion to approve the financial status sheet and the claims for the month of August totaling $69,687.18; motion seconded by Bob Marszalek; motion passed unanimously.

- Mr. Vosti stated that a Finance Committee meeting will be scheduled next week. Staff will be in touch with members. Media will be notified of meeting.
Policy Committee – There was no report.

Public Relations Committee – There was no report.

Other Issues – Bob Huffman stated that there is a website containing information about rainfall data, including rainfall in northwest Indiana. It is on the Channel 5 NBC site under weather.

Statements from the Floor –
• Steve Enger brought to the Board's attention that on July 5, some basements near the Munster Baring Avenue Pump Station flooded. He believed the flooding occurred because the Pump Station is not completed yet. Imad Samara stated that there should be sufficient pumping going on there. It is frustrating to the COE that the contractor has not completed his work at the pump station but he did not think that was why basements flooded.
• Mr. Enger also stated that he thought additional security needed to be at that particular site (there was an earlier problem with a pump being stolen).
• Mr. Enger thanked Mr. Gardner for looking into the soil storage at Wicker Park but asked if we would please look again to confirm his statement that a lot more material is being stored there than we were let to believe. It was mentioned IDNR and the Lake County Drainage board have some regulatory function over that stretch of Hart Ditch.

There being no further business, the next meeting was scheduled for 6:00 p.m., Wednesday, October 1, 2003.
To: Committee Chairman Mark Reshkin,
Members Bob Huffman and Mark Lopez
LCRBDC Chairperson Arlene Colvin
Imad Samara and Greg Moore, COE
Dr. Spencer Cortwright, IUN
Dan Gardner, Executive Director

Date: September 19, 2003

ENVIRONMENTAL COMMITTEE
MEETING
1:30 P.M. THURSDAY
OCTOBER 23, 2003
Commission Office
Portage, IN

AGENDA

Professor Spencer Cortwright, Associate Professor of Biology
at Indiana University N.W., will be our guest speaker at this
meeting. Topics will include:

1. Native species that would thrive in the northwest Indiana
climate

2. Review and comments on the Landscaping Phase 2 plans

3. Dr. Cortwright’s request to do a controlled burn on the
existing levees

cc: John Bacone, IDNR
LCRBDC members
## CASH POSITION - JANUARY 1, 2003

**CHECKING ACCOUNT**
- **LAND ACQUISITION**: 134,776.87
- **GENERAL FUND**: 45,780.09
- **TAX FUND**: 0.00
- **INVESTMENTS**: 558,000.00
- **SAVINGS**: 315,341.09
- **ESCROW ACCOUNT INTEREST**: -1,015.16

**TOTAL RECEIPTS**: 1,452,913.21

**RECEIPTS**
- **LEASE RENTS**: 37,658.80
- **L & L MONIES (SAVINGS)**: 28,589.27
- **INTEREST INCOME (FROM CHECKING & FIRST NATL)**: 148,176.51
- **LAND ACQUISITION**: 219.13
- **ESCROW ACCOUNT INTEREST**: 42,002.34
- **KRBC REIMBURSEMENT RES: TELEPHONE CHARGE**: 1,006.89
- **TRANSFERRED FROM SAVINGS**: 99,404.94
- **PROCEEDS FROM VOIDED CHECKS**: 228.92

**TOTAL RECEIPTS**: 497,286.90

## DISBURSEMENTS - JANUARY 1, 2002 - AUGUST 31, 2003

**ADMINISTRATIVE**
- **2001 EXPENSES PAID IN 2002**: 119,022.99
- **PER DIEM**: 7,050.00
- **LEGAL SERVICES**: 3,391.64
- **NRPC**: 96,720.42
- **TRAVEL & MILEAGE**: 1,125.46
- **PRINTING & ADVERTISING**: 213.88
- **BONDS & INSURANCE**: 6,425.00
- **TELEPHONE EXPENSE**: 3,825.86
- **MEETING EXPENSE**: 701.54

**LAND ACQUISITION**
- **LEGAL SERVICES**: 49,727.77
- **APPRAISAL SERVICES**: 42,475.00
- **ENGINEERING SERVICES**: 18,901.45
- **LAND PURCHASE CONTRACTUAL**: 60,271.00
- **FACILITIES/PROJECT MAINTENANCE SERVICES**: 0.00
- **OPERATIONS SERVICES**: 0.00
- **LAND MANGEMENT SERVICES**: 143,468.93
- **SURVEYING SERVICES**: 2,585.00
- **MISCELLANEOUS EXPENSES**: 0.00
- **ECONOMIC/MARKETING SOURCES**: 0.00
- **PROPERTY & STRUCTURE COSTS**: 38,823.67
- **MOVING ALLOCATION**: 0.00
- **TAXES**: 271.28
- **PROPERTY & STRUCTURES INSURANCE**: 200.00
- **UTILITY RELOCATION SERVICES**: 12,973.14
- **LAND CAPITAL IMPROVEMENT**: 0.00
- **STRUCTURAL CAPITAL IMPROVEMENTS**: 2,484.00
- **BANK CHARGES MERCANTILE**: 43.00
- **PASS THROUGH FOR SAVINGS**: 87,810.90

**TOTAL DISBURSEMENTS**: 580,426.94

## CASH POSITION - AUGUST 31, 2003

**CHECKING ACCOUNT**
- **LAND ACQUISITION**: 84,737.14
- **GENERAL FUND**: 25,459.55
- **TAX FUND**: 9,08

**TOTAL FUNDS IN CHECKING ACCOUNT**: 110,187.79

**TOTAL INVESTMENTS**
- **FIRST NATIONAL BANK**: 700,000.00 (4/26/2004)
- **BASE INTEREST/RENTAL INVESTMENT**: 258,000.00 (4/26/2004)

**BANK ONE SAVINGS ACCOUNT BALANCE**
- **(EASE MONEY)**: 125,177.15
- **(DEPOSIT AND MONEY)**: 133,721.49
- **(STATE FUND AND MONEY)**: 0.00
- **(GARY BANKS & REC MONIES)**: 0.00

**SAVINGS INTEREST**: 29,766.84

**TOTAL INVESTMENTS & SAVINGS**: 1,246,665.48

**ESCROW ACCOUNT INTEREST AVAILABLE**: 1,234.09

**TOTAL OF ALL ACCOUNTS**: 1,358,887.56
# Little Calumet River Basin Development Commission

**Monthly Budget Report, September 2003**

## 9 Month Allocated vs. Budgeted

<table>
<thead>
<tr>
<th>Category</th>
<th>2003 Budget</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>Total</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>5801 PER DIEM EXPENSES</td>
<td>12,000.00</td>
<td>200.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>200.00</td>
<td>11,800.00</td>
</tr>
<tr>
<td>5811 LEGAL EXPENSES</td>
<td>6,375.00</td>
<td>593.66</td>
<td>283.33</td>
<td>310.33</td>
<td>589.33</td>
<td>634.33</td>
<td>697.33</td>
<td>3,108.31</td>
<td>3,266.69</td>
</tr>
<tr>
<td>5812 NIRPC SERVICES</td>
<td>97,750.00</td>
<td>10,210.39</td>
<td>10,747.62</td>
<td>10,448.76</td>
<td>10,456.63</td>
<td>10,809.44</td>
<td>10,416.63</td>
<td>63,089.47</td>
<td>34,660.53</td>
</tr>
<tr>
<td>5821 TRAVEL/MILEAGE</td>
<td>2,125.00</td>
<td>91.42</td>
<td>13.44</td>
<td>11.48</td>
<td>7.28</td>
<td>15.96</td>
<td>23.52</td>
<td>163.10</td>
<td>1,961.90</td>
</tr>
<tr>
<td>5822 PRINTING/ADVERTISING</td>
<td>3,750.00</td>
<td>0.00</td>
<td>203.88</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>203.88</td>
<td>3,546.12</td>
</tr>
<tr>
<td>5823 BONDS/INSURANCE</td>
<td>7,000.00</td>
<td>0.00</td>
<td>77.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>6,352.00</td>
<td>0.00</td>
<td>6,429.00</td>
</tr>
<tr>
<td>5824 TELEPHONE EXPENSES</td>
<td>5,250.00</td>
<td>115.61</td>
<td>384.39</td>
<td>296.20</td>
<td>290.49</td>
<td>405.42</td>
<td>0.00</td>
<td>1,492.11</td>
<td>3,757.89</td>
</tr>
<tr>
<td>5825 MEETING EXPENSES</td>
<td>4,500.00</td>
<td>109.90</td>
<td>68.65</td>
<td>24.84</td>
<td>78.00</td>
<td>90.80</td>
<td>329.35</td>
<td>701.54</td>
<td>3,798.46</td>
</tr>
<tr>
<td>5840 PROFESSIONAL SERVICES</td>
<td>375,000.00</td>
<td>22,062.06</td>
<td>27,986.54</td>
<td>38,322.98</td>
<td>42,878.68</td>
<td>47,427.93</td>
<td>34,239.27</td>
<td>212,917.46</td>
<td>162,082.54</td>
</tr>
<tr>
<td>5860 PROJECT LAND PURCHASE EXP.</td>
<td>438,121.00</td>
<td>1,300.00</td>
<td>1,650.00</td>
<td>155.61</td>
<td>79.00</td>
<td>5,532.00</td>
<td>34.00</td>
<td>8,750.61</td>
<td>429,370.39</td>
</tr>
<tr>
<td>5881 PROPERTY/STRUCTURE INS.</td>
<td>12,500.00</td>
<td>691.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>691.00</td>
<td>11,809.00</td>
</tr>
<tr>
<td>5882 UTILITY RELOCATION EXP.</td>
<td>-50,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>10,133.15</td>
<td>2,096.19</td>
<td>-745.80</td>
</tr>
<tr>
<td>5883 PROJECT LAND CAP. IMPROV.</td>
<td>125,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>1,975.14</td>
</tr>
<tr>
<td>5884 STRUCTURES CAP. IMPROV.</td>
<td>12,500.00</td>
<td>2,484.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>2,484.00</td>
<td>10,016.00</td>
</tr>
</tbody>
</table>

**Total Budgeted: 513,205.62**

## 12 Month Allocated vs. Budgeted

<table>
<thead>
<tr>
<th>Category</th>
<th>2003 Budget</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
<th>Total</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>5801 PER DIEM EXPENSES</td>
<td>12,000.00</td>
<td>3,100.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3,300.00</td>
<td>8,700.00</td>
</tr>
<tr>
<td>5811 LEGAL EXPENSES</td>
<td>6,375.00</td>
<td>283.33</td>
<td>283.33</td>
<td>283.33</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>3,958.30</td>
<td>2,416.70</td>
</tr>
<tr>
<td>5812 NIRPC SERVICES</td>
<td>97,750.00</td>
<td>10,483.16</td>
<td>10,636.33</td>
<td>10,437.66</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>94,646.62</td>
<td>3,103.38</td>
</tr>
<tr>
<td>5821 TRAVEL/MILEAGE</td>
<td>2,125.00</td>
<td>349.68</td>
<td>24.92</td>
<td>29.68</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>567.38</td>
<td>1,557.62</td>
</tr>
<tr>
<td>5822 PRINTING/ADVERTISING</td>
<td>3,750.00</td>
<td>0.00</td>
<td>1,880.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>2,083.88</td>
<td>1,666.12</td>
</tr>
<tr>
<td>5823 BONDS/INSURANCE</td>
<td>7,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>6,429.00</td>
<td>571.00</td>
</tr>
<tr>
<td>5824 TELEPHONE EXPENSES</td>
<td>5,250.00</td>
<td>705.20</td>
<td>513.07</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>2,710.38</td>
<td>2,539.62</td>
</tr>
<tr>
<td>5825 MEETING EXPENSES</td>
<td>4,500.00</td>
<td>0.00</td>
<td>59.70</td>
<td>91.12</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>852.36</td>
<td>3,647.64</td>
</tr>
<tr>
<td>5840 PROFESSIONAL SERVICES</td>
<td>375,000.00</td>
<td>67,948.68</td>
<td>42,710.61</td>
<td>44,668.83</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>368,245.58</td>
<td>6,754.42</td>
</tr>
<tr>
<td>5860 PROJECT LAND PURCHASE EXP.</td>
<td>438,121.00</td>
<td>30,055.28</td>
<td>8,510.00</td>
<td>126.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>47,441.89</td>
<td>390,679.11</td>
</tr>
<tr>
<td>5881 PROPERTY/STRUCTURE INS.</td>
<td>12,500.00</td>
<td>200.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>891.00</td>
<td>11,609.00</td>
</tr>
<tr>
<td>5882 UTILITY RELOCATION EXP.</td>
<td>50,000.00</td>
<td>3,076.92</td>
<td>5,019.17</td>
<td>3,554.18</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>24,625.41</td>
<td>25,374.59</td>
</tr>
<tr>
<td>5883 PROJECT LAND CAP. IMPROV.</td>
<td>125,000.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>125,000.00</td>
</tr>
<tr>
<td>5884 STRUCTURES CAP. IMPROV.</td>
<td>12,500.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>2,484.00</td>
<td>10,016.00</td>
</tr>
</tbody>
</table>

**Total Budgeted: 838,665.38**

---

**Note:**

- The numbers in the table represent budget allocations and expenditures for each category. The totals at the bottom of each column represent the total budgeted amounts for that category, while the balance column shows the difference between budgeted and allocated amounts. The 12-month totals provide a similar breakdown for the entire year.
<table>
<thead>
<tr>
<th>ACCT</th>
<th>VENDOR NAME</th>
<th>AMOUNT</th>
<th>EXPLANATION OF CLAIM</th>
</tr>
</thead>
<tbody>
<tr>
<td>5811</td>
<td>CASALE, WOODWARD &amp; BULS LLP</td>
<td>283.33</td>
<td>MONTHLY RETAINER THROUGH 9/22/03</td>
</tr>
<tr>
<td>5812</td>
<td>NIRPC</td>
<td>10,423.41</td>
<td>SERVICES PERFORMED AUGUST 2003</td>
</tr>
<tr>
<td>5812</td>
<td>MINUTEMAN PRESS</td>
<td>14.28</td>
<td>COST INCURRED LAMINATING ID CARDS FOR COMMISSIONERS &amp; STAFF</td>
</tr>
<tr>
<td>5821</td>
<td>SANDY MORDUS</td>
<td>29.68</td>
<td>MILEAGE 8/22/03-9/22/03</td>
</tr>
<tr>
<td>5825</td>
<td>SAND RIDGE BANK CHARGE</td>
<td>91.12</td>
<td>EXPENSES INCURRED 8/10/03 FOR FINANCE COMMITTEE MEETING</td>
</tr>
<tr>
<td>5842</td>
<td>GARCIA LE &amp; ASSOCIATES, LLC</td>
<td>3,895.00</td>
<td>PROFESSIONAL SERVICES SV-3 INVOICE 3558</td>
</tr>
<tr>
<td>5842</td>
<td>GARCIA LE &amp; ASSOCIATES, LLC</td>
<td>2,000.00</td>
<td>PROFESSIONAL SERVICES SV-4 INVOICE 3557</td>
</tr>
<tr>
<td>5842</td>
<td>GARCIA LE &amp; ASSOCIATES, LLC</td>
<td>1,667.50</td>
<td>PROFESSIONAL SERVICES SV-11 INVOICE 3555</td>
</tr>
<tr>
<td>5842</td>
<td>R. W. ARMSTRONG</td>
<td>7,300.21</td>
<td>PROFESSIONAL SERVICES FOR PERIOD ENDED 8/12/03</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>355.00</td>
<td>TITLE WORK PERFORMED FOR DC-167</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>355.03</td>
<td>TITLE WORK PERFORMED FOR DC-357</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>355.03</td>
<td>TITLE WORK PERFORMED FOR DC-428</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>355.00</td>
<td>TITLE WORK PERFORMED FOR DC-441A</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>355.00</td>
<td>TITLE WORK PERFORMED FOR DC-476</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>355.00</td>
<td>TITLE WORK PERFORMED FOR DC-542</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>470.00</td>
<td>TITLE WORK PERFORMED FOR DC-546</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>355.00</td>
<td>TITLE WORK PERFORMED FOR DC-608</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>355.00</td>
<td>TITLE WORK PERFORMED FOR DC-749</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>356.03</td>
<td>TITLE WORK PERFORMED FOR DC-750</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>470.03</td>
<td>TITLE WORK PERFORMED FOR DC-794</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>356.03</td>
<td>TITLE WORK PERFORMED FOR DC-797</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>356.03</td>
<td>TITLE WORK PERFORMED FOR DC-816</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>470.03</td>
<td>TITLE WORK PERFORMED FOR DC-822</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>470.00</td>
<td>TITLE WORK PERFORMED FOR DC-823</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>470.00</td>
<td>TITLE WORK PERFORMED FOR DC-824</td>
</tr>
<tr>
<td>5843</td>
<td>STEWART TITLE SERVICES OF NW IN LLC</td>
<td>355.00</td>
<td>TITLE WORK PERFORMED FOR DC-825</td>
</tr>
<tr>
<td>5853</td>
<td>TICOR TITLE INSURANCE COMPANY</td>
<td>385.00</td>
<td>TITLE WORK PERFORMED FOR DC-593</td>
</tr>
<tr>
<td>5844</td>
<td>JAMES E. POKRAJAC</td>
<td>4,493.60</td>
<td>ENGINEERING SERVICES 8/16/03-7/31/03</td>
</tr>
<tr>
<td>5844</td>
<td>JAMES E. POKRAJAC</td>
<td>168.00</td>
<td>AUGUST MILEAGE</td>
</tr>
<tr>
<td>5844</td>
<td>JAMES E. POKRAJAC</td>
<td>4,859.25</td>
<td>ENGINEERING SERVICES 8/2/03-8/15/03</td>
</tr>
<tr>
<td>5844</td>
<td>JUDITH VAMOS</td>
<td>5,584.40</td>
<td>LAND ACQUISITION SERVICES 8/16/03-8/31/03</td>
</tr>
<tr>
<td>5844</td>
<td>JUDITH VAMOS</td>
<td>29.40</td>
<td>AUGUST MILEAGE</td>
</tr>
<tr>
<td>5844</td>
<td>JUDITH VAMOS</td>
<td>3,233.89</td>
<td>LAND ACQUISITION SERVICES 8/2/03-8/15/03</td>
</tr>
<tr>
<td>5844</td>
<td>G. LORRAINE KRAY</td>
<td>874.20</td>
<td>CREDITING TECHNICIAN/LAND ACQUISITION ASST 8/16/03-8/26/03/03</td>
</tr>
<tr>
<td>5844</td>
<td>G. LORRAINE KRAY</td>
<td>968.20</td>
<td>CREDITING TECHNICIAN/LAND ACQUISITION ASST 8/3/03-8/15/03</td>
</tr>
<tr>
<td>5844</td>
<td>SANDY MORDUS</td>
<td>232.75</td>
<td>CREDITING TECHNICIAN SERVICES 8/16/03-8/28/03</td>
</tr>
<tr>
<td>5844</td>
<td>SANDY MORDUS</td>
<td>246.00</td>
<td>CREDITING TECHNICIAN SERVICES 8/2/03-9/15/03</td>
</tr>
<tr>
<td>5849</td>
<td>CASALE, WOODWARD &amp; BULS LLP</td>
<td>5,867.82</td>
<td>LAND ACQUISITION/LEGAL SERVICES FOR PERIOD ENDED 8/22/03</td>
</tr>
<tr>
<td>5851</td>
<td>LAKE COUNTY RECORDER</td>
<td>62.00</td>
<td>TO RECORD DEEDS FOR DC-742 &amp; DC-754</td>
</tr>
<tr>
<td>5851</td>
<td>LAKE COUNTY RECORDER</td>
<td>74.00</td>
<td>TO RECORD DEEDSS FOR DC-101A, DC-1013B, DC-1013D &amp; DC-1020x</td>
</tr>
<tr>
<td>5852</td>
<td>SHORT ELLIOTT HENDRICKSON INC</td>
<td>2,076.00</td>
<td>UTILITY RELOCATION SERVICES FOR STAGE VI-I</td>
</tr>
<tr>
<td>5852</td>
<td>NIES</td>
<td>1,479.19</td>
<td>UTILITY RELOCATION SERVICES FOR STAGE VI-I</td>
</tr>
</tbody>
</table>

**TOTAL** 59,190.80
Approval to pay the following invoices from O&M fund (LEL):

• $1,535.00 to C&H Mowing, Inc. for expenses incurred for grass and weed spraying of herbicide on 6.14 miles of levee segment (stoned recreational trail) system

• $6,900.00 to C&H Mowing, Inc. for expenses incurred on mowing on north and south levees (61,927"), full width to the toe of the levees, landside and riverside including hand trimming around all landscaping and structures.
To: Committee Chairman Mark Reshkin, Members Bob Huffman and Mark Lopez LCRBDC Chairperson Arlene Colvin Imad Samara and Greg Moore, COE Dr. Spencer Cortwright, IUN Dan Gardner, Executive Director

Date: October 17, 2003

ENVIRONMENTAL COMMITTEE MEETING 1:30 P.M. THURSDAY OCTOBER 23, 2003 Commission Office Portage, IN

AGENDA

Professor Spencer Cortwright, Associate Professor of Biology at Indiana University N.W., will be our guest speaker at this meeting. Topics will include:

1. Native plant communities that would thrive in the northwest Indiana climate
   • Slide presentation

2. Dr. Cortwright’s request to do a controlled burn on the existing levees

3. Review and comments on the Landscaping Phase 2 plans

cc: John Bacone, IDNR LCRBDC members
1. Baring Avenue Pump Station meeting:
   • Meeting held on site with Munster representatives, LCRBDC, and COE on 9/22/03 to discuss schedule and contractor.

2. Outstanding GSD Issues:
   • Only several issues remain to be resolved to begin discussions regarding Gary starting to assume some O&M responsibilities.
   • Received request from COE to get electric service for (2) Stage III Remediation pumps. Need to have Gary sign off as owner.
   • LCRBDC summarizing remaining issues and intend on having final meeting to discuss this with Gary and COE.

3. Received public notice from INDOT for re-construction of Grant Street & Broadway I-80/94 interchanges.
   • COE is currently reviewing INDOT plans & specifications for impacts to our project.
September 26, 2003

Ms. Marilyn F. Schultz
Director
State Budget Agency
212 State House
Indianapolis, Indiana 46204-2796

Dear Ms. Schultz:

The Little Calumet River Basin Development Commission is very pleased by the State Budget Committee's approval of the allocation of $5,000,000 from the 2003-05 State Budget. As indicated in your August 21, 2003 letter, the Development Commission will use the allocated State funds for only the three items identified in our request: (1) wetland mitigation land required for IDNR permit; (2) Burr Street levee completion (a IDNR permit requirement to allow construction west of Gary; and (3) non-federal project items of cooperation that are fully creditable in Stages VI-1 and VI-2 in Hammond and Highland. Budget draws will be capped at the categorical amounts shown in our request and accompanied by a letter of credit from the Corps of Engineers and concurrence by the IDNR on draws related to the wetland mitigation land purchases.

Regarding Item #2 of your letter, the actual acquisition of needed wetland mitigation properties are required as part of the current permit for construction already completed in Gary and as a condition prior to receiving a permit for construction in Hammond and Highland. We will be drawing funds as soon as all legal, approved credit eligibility, and closing documents are finalized to achieve full permit compliance. This will be stated in the accompanying IDNR letter in our claim submission.

Regarding Item #3 of your letter, I am forwarding the projected project costs that were contained in the Construction Progress Report 1998-2003 that was given to the Budget Committee members and staff at the August 14 presentation (Encl. 1). These costs are based upon best available information and are being used by the Development Commission, the U. S. Army Corps of Engineers, and the Congressional offices. The U.S. Congress passed a revised Federal project funding cap in 2001, which is currently at $191 million. This number reflects both Federal construction costs and non-
Federal items of cooperation. The Federal cap, when passed, allows for rate inflation over the actual life of construction; so the question that was raised about a firm number is somewhat subjected to this inflation factor. I would propose semi-annual updates of revised cost estimates to be shared among the Congressional offices, the area legislative Governor's Office, the IDNR, the Corps of Engineers, and the Development Commission to insure continued coordination. A spreadsheet format acceptable to you and your staff can be developed. As I mentioned at the August Budget Committee hearings, I will be willing to work with Amy McFadden or anyone you assign to accomplish this working tool.

Enclosed are current cost estimate/projected timetables and yearly federal, state and local contributions to date. They are listed as Enclosures 2, 3, and 4.

Finally, in response to Item #4, the Development Commission's Finance Committee and the O&M Committee have worked to develop an outline entitled "Operation & Maintenance Approach" that would incorporate the technical requirements as well as the political/funding requirements. I am including that outline dated September 2003 as Enclosure 5 which outlines a schedule and tasks to be accomplished by August of 2004 to achieve the required consensus for raising local funds and assigning required responsibilities.

Again, thank you for the approval and we look forward to working closely with you and your staff to drawing the funds made available and moving this project forward. Please call if there is any additional information you would like to see.

Sincerely,

Dan Gardner
Executive Director

/jsm
encl.
cc:
Senator Lugar's Office
Congressman Viscosky's Office
Representative Earl Harris
Mayor Scott King, City of Gary
Mayor Duane Dedelow, City of Hammond
Michael Griffin, Town of Highland
Amy McFadden
Sean Fohey
John Bocan
Roy Deda, COE
Imad Samara, COE
LCRBCD Board members
### Completed Construction Segments
(Through December, 1998)

<table>
<thead>
<tr>
<th>Stage/Phase</th>
<th>Location</th>
<th>Description</th>
<th>Final Total Contract Cost</th>
<th>Construction Award</th>
<th>Length of Line of Protection</th>
<th>Construction Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>II-1</td>
<td>Broadway to Harrison</td>
<td>North Levee</td>
<td>$357,454</td>
<td>Sep-91</td>
<td>2,260 lin. Ft.</td>
<td>Jul-92</td>
</tr>
<tr>
<td>II-2</td>
<td>Harrison to Grant</td>
<td>North Levee</td>
<td>1,194,330</td>
<td>Aug-92</td>
<td>2,868 lin. Ft.</td>
<td>Apr-94</td>
</tr>
<tr>
<td>II-3A</td>
<td>Georgia to MLK Drive</td>
<td>South Levee</td>
<td>$2,209,523</td>
<td>Jun-94</td>
<td>4,500 lin. ft.</td>
<td>Sep-95</td>
</tr>
<tr>
<td>III</td>
<td>Grant to Chase</td>
<td>North Levee &amp; South Levee</td>
<td>$6,762,313</td>
<td>Sep-92</td>
<td>16,050 lin. ft.</td>
<td>Dec-95</td>
</tr>
<tr>
<td>V-1</td>
<td>Indianapolis Blvd.-Conrail</td>
<td>South Levee</td>
<td>$1,061,302</td>
<td>Sep-93</td>
<td>2,500 lin. ft.</td>
<td>Jun-95</td>
</tr>
<tr>
<td>I-4</td>
<td>Black Oak</td>
<td>Demolition</td>
<td>$385,000</td>
<td>May-95</td>
<td>None</td>
<td>Sep-95</td>
</tr>
<tr>
<td>II-3B</td>
<td>Harrison to Georgia</td>
<td>South Levee</td>
<td>$3,449,833</td>
<td>Aug-95</td>
<td>3,200 lin. ft.</td>
<td>Sep-98</td>
</tr>
<tr>
<td>II-3C-2</td>
<td>Grant to Harrison</td>
<td>South Levee</td>
<td>$3,804,218</td>
<td>Dec-95</td>
<td>4,000 lin. ft.</td>
<td>Dec-98</td>
</tr>
<tr>
<td>II-4</td>
<td>Broadway to MLK Drive</td>
<td>North Levee</td>
<td>$4,268,271</td>
<td>Aug-95</td>
<td>11,600 lin. ft.</td>
<td>Nov-98</td>
</tr>
<tr>
<td>IV-2B</td>
<td>Clark to Chase</td>
<td>North Levee</td>
<td>$1,532,749</td>
<td>Jun-96</td>
<td>6,139 lin. ft.</td>
<td>Dec-98</td>
</tr>
<tr>
<td>Landscaping</td>
<td>Varies</td>
<td>Completed Levee Segments</td>
<td>$1,335,718</td>
<td>Sep-95</td>
<td>0</td>
<td>Jun-98</td>
</tr>
<tr>
<td>Recreation</td>
<td>Varies</td>
<td>4 Separate Community Facilities</td>
<td>$1,142,155</td>
<td>Mar-97</td>
<td>0</td>
<td>Sep-98</td>
</tr>
</tbody>
</table>

### Little Calumet River Flood Control/Recreation Project
Completed Construction Segments
(January 1999 through December 2003)

<table>
<thead>
<tr>
<th>Stage/Phase</th>
<th>Location</th>
<th>Description</th>
<th>Final Total Contract Cost</th>
<th>Construction Award</th>
<th>Length of Line of Protection</th>
<th>Construction Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Reach Remediation</td>
<td>W. of I-65, N. of 80/94 around Marshalltown</td>
<td>Levee Construction</td>
<td>$1,873,785</td>
<td>Aug-99</td>
<td>4567 Lin. Ft.</td>
<td>Oct-00</td>
</tr>
<tr>
<td>Burr St. (Phase I)</td>
<td>E.J. &amp; E. RR to Colfax - N. of NIPSCO R/W</td>
<td>Levee Construction</td>
<td>$2,228,652</td>
<td>May-00</td>
<td>3059 Lin. Ft.</td>
<td>Jul-01</td>
</tr>
<tr>
<td>Pump Station 1B</td>
<td>S.E. Hesstville and 81st St. Pump Stations</td>
<td>Rebuild Existing Pump Stations</td>
<td>$2,120,730</td>
<td>Jul-00</td>
<td>0</td>
<td>Sep-01</td>
</tr>
<tr>
<td>N. Fifth Ave. Pump Station</td>
<td>N. 5th Ave Pump Station in Highland</td>
<td>Rebuild Pump Station</td>
<td>$2,477,007</td>
<td>Feb-01</td>
<td>0</td>
<td>Sep-03</td>
</tr>
<tr>
<td>Pump Station 1A</td>
<td>4 misc. Hammond Pump Stations</td>
<td>Rebuild 4 Existing Pump Stations</td>
<td>$4,849,740</td>
<td>Oct-00</td>
<td>0</td>
<td>Dec-03</td>
</tr>
</tbody>
</table>
### Ongoing Construction Contracts

<table>
<thead>
<tr>
<th>Stage/Phase</th>
<th>Location</th>
<th>Description</th>
<th>Final Total Contract Cost</th>
<th>Construction Award</th>
<th>Length of Line of Protection</th>
<th>Construction Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage III</td>
<td>Marshalltown</td>
<td>Install tiles and lift stations for drainage</td>
<td>$1,231,849</td>
<td>Sep-02</td>
<td>N/A</td>
<td>Nov-03</td>
</tr>
<tr>
<td>W. of Grant</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;in-project&quot; Mitigation</td>
<td>W of Chase</td>
<td>Develop LCRBDC owned land for mitigation</td>
<td>$921,103</td>
<td>Sep-02</td>
<td>N/A</td>
<td>Jan-06</td>
</tr>
<tr>
<td></td>
<td>E of Clark (2 parcels)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2003/2005 Biennium

<table>
<thead>
<tr>
<th>Stage/Phase</th>
<th>Location</th>
<th>Description</th>
<th>Projected Final Total Contract Cost</th>
<th>Projected Construction Award</th>
<th>Length of Line of Protection</th>
<th>Projected Construction Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burr St. II</td>
<td>Colfax to E. of Burr</td>
<td>Levee and Drainage Ditch</td>
<td>$3,600,000</td>
<td>May-04</td>
<td>6175 Lin. Ft.</td>
<td>Sep-05</td>
</tr>
<tr>
<td>VI-2</td>
<td>Liable to Cline</td>
<td>S. of River</td>
<td>$3,650,000</td>
<td>Sep-04</td>
<td>5291 Lin. Ft.</td>
<td>Nov-05</td>
</tr>
<tr>
<td>Landscaping II</td>
<td>Varies</td>
<td>Complete remaining Landscaping for East Reach</td>
<td>$1,700,000</td>
<td>Feb-04</td>
<td>N/A</td>
<td>Oct-04</td>
</tr>
<tr>
<td>VI-1</td>
<td>Kennedy to Cline</td>
<td>N. of River</td>
<td>$8,000,000</td>
<td>Mar-04</td>
<td>14,970 Lin. Ft.</td>
<td>Nov-06</td>
</tr>
<tr>
<td></td>
<td>Kennedy to Liable</td>
<td>S. of River</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mitigation</td>
<td>Hobart Marsh</td>
<td>Land Restoration</td>
<td>Construction Cost $1.5 - 2 million Land Cost $1,900,000</td>
<td>Oct-04</td>
<td>N/A</td>
<td>Oct-06</td>
</tr>
</tbody>
</table>

### Remaining Bienniums

<table>
<thead>
<tr>
<th>Stage/Phase</th>
<th>Location</th>
<th>Description</th>
<th>Projected Final Total Contract Cost</th>
<th>Projected Construction Award</th>
<th>Length of Line of Protection</th>
<th>Projected Construction Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>V - 3</td>
<td>Indpls. To Northcote</td>
<td>N. of River</td>
<td>$2,630,000</td>
<td>Sep-05</td>
<td>2,150 Lin. Ft.</td>
<td>Mar-08</td>
</tr>
<tr>
<td>VII</td>
<td>Northcote to Columbia</td>
<td>Both sides of River</td>
<td>$5,766,000</td>
<td>Apr-06</td>
<td>10,303 Lin. Ft.</td>
<td>Mar-08</td>
</tr>
<tr>
<td>Pump Station II</td>
<td>8 Misc. Hammond Pump Stations</td>
<td>Rebuild 8 Hammond Pump Stations</td>
<td>$6,475,000</td>
<td>Jun-04</td>
<td>N/A</td>
<td>Apr-06</td>
</tr>
<tr>
<td>VIII</td>
<td>Columbia to State Line</td>
<td>Both sides of River</td>
<td>$8,183,650</td>
<td>Apr-08</td>
<td>17,300 Lin. Ft.</td>
<td>Apr-11</td>
</tr>
</tbody>
</table>
The table below summarizes the history of Federal funding of this project, by fiscal year, since authorization.

<table>
<thead>
<tr>
<th>FISCAL YEAR</th>
<th>APPROPRIATION CATEGORY</th>
<th>FISCAL YEAR ALLOCATION</th>
<th>CUMULATIVE ALLOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1986</td>
<td>General Investigations</td>
<td>$367,700</td>
<td>$367,700</td>
</tr>
<tr>
<td>1987</td>
<td>General Investigations</td>
<td>288,000</td>
<td>655,000</td>
</tr>
<tr>
<td>1988</td>
<td>General Investigations</td>
<td>350,000</td>
<td>1,005,700</td>
</tr>
<tr>
<td>1989</td>
<td>General Investigations</td>
<td>337,000</td>
<td>1,342,700</td>
</tr>
<tr>
<td>1990</td>
<td>Construction General</td>
<td>2,366,000</td>
<td>3,708,700</td>
</tr>
<tr>
<td>1991</td>
<td>Construction General</td>
<td>2,703,000</td>
<td>6,411,700</td>
</tr>
<tr>
<td>1992</td>
<td>Construction General</td>
<td>3,013,000</td>
<td>9,424,700</td>
</tr>
<tr>
<td>1993</td>
<td>Construction General</td>
<td>10,146,000</td>
<td>19,570,700</td>
</tr>
<tr>
<td>1994</td>
<td>Construction General</td>
<td>13,842,700</td>
<td>33,413,400</td>
</tr>
<tr>
<td>1995</td>
<td>Construction General</td>
<td>1,569,600</td>
<td>34,983,000</td>
</tr>
<tr>
<td>1996</td>
<td>Construction General</td>
<td>3,848,000</td>
<td>38,831,000</td>
</tr>
<tr>
<td>1997</td>
<td>Construction General</td>
<td>9,639,000</td>
<td>48,470,000</td>
</tr>
<tr>
<td>1998</td>
<td>Construction General</td>
<td>8,378,000</td>
<td>56,848,000</td>
</tr>
<tr>
<td>1999</td>
<td>Construction General</td>
<td>5,657,000</td>
<td>62,505,000</td>
</tr>
<tr>
<td>2000</td>
<td>Construction General</td>
<td>8,061,000</td>
<td>70,566,000</td>
</tr>
<tr>
<td>2001</td>
<td>Construction General</td>
<td>8,800,000</td>
<td>79,366,000</td>
</tr>
<tr>
<td>2002</td>
<td>Construction General</td>
<td>5,000,000</td>
<td>84,366,000</td>
</tr>
<tr>
<td>2003</td>
<td>Construction General</td>
<td>3,500,000</td>
<td>87,866,000</td>
</tr>
<tr>
<td>Fiscal Year Appropriations</td>
<td>Amount</td>
<td>Fund Source</td>
<td></td>
</tr>
<tr>
<td>---------------------------</td>
<td>------------</td>
<td>-------------------</td>
<td></td>
</tr>
<tr>
<td>1975-76 &amp; 76-77</td>
<td>$600,000</td>
<td>Cigarette Tax Fund</td>
<td></td>
</tr>
<tr>
<td>1977-78 &amp; 78-79</td>
<td>$2,000,000</td>
<td>Cigarette Tax Fund</td>
<td></td>
</tr>
<tr>
<td>1979-80 &amp; 80-81</td>
<td>$1,700,000</td>
<td>Cigarette Tax Fund</td>
<td></td>
</tr>
<tr>
<td>1981-82 &amp; 82-83</td>
<td>$1,000,000</td>
<td>Cigarette Tax Fund</td>
<td></td>
</tr>
<tr>
<td>(1983-84 &amp; 84-85) (Breakwater Construction)</td>
<td>$1,768,800</td>
<td>General Fund</td>
<td></td>
</tr>
<tr>
<td>1983-84 &amp; 84-85</td>
<td>$400,000</td>
<td>General Fund</td>
<td></td>
</tr>
<tr>
<td>(General purposes)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1985-86 &amp; 86-87</td>
<td>$3,000,000</td>
<td>General Fund</td>
<td></td>
</tr>
<tr>
<td>1987-88 &amp; 88-89</td>
<td>$2,000,000</td>
<td>General Fund</td>
<td></td>
</tr>
<tr>
<td>1989-90 &amp; 90-91</td>
<td>$2,000,000</td>
<td>Build Indiana Fund</td>
<td></td>
</tr>
<tr>
<td>1991-92 &amp; 92-93</td>
<td>$2,000,000</td>
<td>Build Indiana Fund</td>
<td></td>
</tr>
<tr>
<td>1993-94 &amp; 94-95</td>
<td>$4,000,000</td>
<td>General Fund</td>
<td></td>
</tr>
<tr>
<td>1995-96 &amp; 96-97</td>
<td>$2,000,000</td>
<td>Build Indiana Fund</td>
<td></td>
</tr>
<tr>
<td>1997-98 &amp; 98-99</td>
<td>$2,000,000</td>
<td>General Fund</td>
<td></td>
</tr>
<tr>
<td>1999-00 &amp; 00-01</td>
<td>$1,500,000</td>
<td>Build IN Fund</td>
<td></td>
</tr>
<tr>
<td>2001-02 &amp; 02-03</td>
<td>$3,000,000</td>
<td>Build IN Fund</td>
<td></td>
</tr>
<tr>
<td>($5.5 million appropriated but $2.5 million was never made available)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2003-04 &amp; 04-05</td>
<td>$7,000,000</td>
<td>General Fund</td>
<td></td>
</tr>
</tbody>
</table>

Total Appropriations to Date: $34,200,000
($35,968,800 including breakwater monies)
Local Project Contributions

1. Deep River Borrow Site – Lake County Parks Dept.
   - Provided approximately 1.3 million cubic yards of clay (value of clay approximately $1.25 per cubic yard for a total of about $1,625,000 savings)
   - After excavation, Big Maple Lake was created in Deep River Park

2. Carlson-OxBow Park
   - City of Hammond contributed $300,000 to complete the recreation features as part of the flood control/recreation project.

3. City of Hammond
   - City constructed federally-approved levee and pump station west of Hohman Avenue to the State Line for a total cost savings of $1,667,200.

4. Dedicated easements
   A. City of Hammond
      - Donation of easements for five (5) pump stations in the west reach at a cost of approximately $9,000 per station for a total cost savings of approximately $45,000 on real estate)
   B. Town of Highland
      - Donation of easements for two (2) pump stations at $9,000 each for a total cost savings of approximately $18,000
      - Donation of easement for Wicker Park Manor levee construction at a savings of approximately $12,000
      - 25 local residents donated easements for Wicker Park Manor levee construction at a cost savings of approximately $1,000 each for a total cost savings of approximately $25,000
   C. City of Gary
      - Donation of easements for Chase Street trail for a total estimated savings in real estate costs of approximately $25,000.
      - Donation of easements for Gleason Park Recreation Phase 1 – saving the Commission approximately $35,000.
   D. North Township
      - Donation of about ¼ acre easement for Wicker Park Manor levee construction at a savings of approximately $3,000

5. Lake County Commissioners
   - Donation of lands for project use with total acreage approximately 168 acres at a total estimated amount of $353,000

6. Lake County Parks Department
   - Donation of lands for project use with total acreage approximately 85 acres at a total estimated amount of $200,000.
7. Lake County Parks Department & City of Gary
   - Lake County Parks Dept. contributed over $100,000 and the City of Gary donated $50,000 for Lake Etta recreation improvements. The Lake County Parks Department used their Land & Water grant eligibility on three separate Lake Etta grants (50/50). New group picnic building and lake use improvements have been funded through County Park bonding.

8. City of Gary
   - 3 demolitions of structures on Commission property in the east reach. If we had to let a contract for demolitions, it would have not been creditable and would have cost the Commission approximately $18,000 ($6,000 each structure)
   - Mayor Scott King has recently committed $1.4 million of City funds to fund the "betterment" portion of the final levee segment in the east reach – the Burr Street levee.

9. City of Hammond and Town of Highland
   - Have preliminarily agreed to donate lands municipally owned for necessary construction and maintenance easements for the project. The value of the property will be creditable as local share. The first offers/donations in the west reach (Cline Avenue to the State Line) are now being made. Best estimate of value of west reach municipal donations could reach several hundred thousand dollars.
Local O&M Contributions

City of Hammond
1. Southeast Hessville
   - Provided all necessary maintenance and materials for the year 2002 at $35,000 per year for a total cost savings of $35,000.

2. Currently, 4 pump stations in Hammond are anticipated to be completed by the end of 2003. Estimated annual O&M cost approximately $35,000 per year for a total cost savings of $140,000.

3. Carlson OxBow Park
   - City of Hammond has provided O&M since 1997 (7 years) at approximately $10,000 each for a total cost savings of approximately $70,000

Town of Highland
1. Wicker Park Manor
   - Have provided O&M on completed levee segment since 1995 (9 years) that includes mowing, landscaping, and general clean-up at approximately $12,000 per year for a total cost savings of approximately $108,000.

2. 81st Street Pump Station
   - Provided all necessary maintenance and materials for the year of 2002 at $35,000 per year for a total cost savings of approximately $35,000.

3. North 5th Street Pump Station and North Grace Street Pump Station (to be constructed)
   - Anticipated O&M for both stations at approximately $70,000 per year
LITTLE CALUMET RIVER PROJECT
OPERATION & MAINTENANCE APPROACH

Note: This approach has been reviewed and approved by the Commission’s Finance Committee

1. Responsibility

- The Little Calumet River Basin Development Commission is designated currently by the Local Cooperation Agreement with the U. S. Army corps of Engineers as the project local sponsor and, therefore, responsible for the operation and maintenance of the flood control/recreation project features to federal standard once the project is construction complete and turned over from the Federal government.

- Failure to adequately maintain and operate the flood control/recreation features would result in local default of obligations contained in the Local Cooperation Agreement. This could lead to legal action; loss of project certification and return of the area to the floodplain designation; and risk to the adjacent communities to failure of the flood control feature to function under flooding conditions.

2. Technical Plan Component

- The U. S. Army Corps of Engineers has prepared a draft technical O&M manual that has been reviewed by the Commission and is undergoing changes and formatting modifications to provide a clearer and more concise manual for use.

- Concurrently, R. W. Armstrong Company is helping to prepare with the aid of the O&M Committee (Board members) and Jim Pokrajac, a simplified “check list” format to identify each of the items of operation, the schedule for maintenance, and the requirements to keep in operational compliance.

- A final draft of both documents will be available by the end of 2003.

3. Organizational Approach

- A research scan of potential options for funding the required O&M activities is being undertaken by the Commission’s legal consultant, with oversight by the Commission’s Finance Committee.

- Armed with the technical requirements manual and the list of potential funding/organizational options, an advisory committee chaired by the Commission’s Treasurer will explore with each community a preferred option.
• The Advisory Committee will be chaired by the Commission Treasurer (Finance chair) and include members from each community affected by the project and having O&M features.

• Once a preferred alternative is identified, discussions will be held with the community leaders (mayors, city and town councils and state legislators), with final recommendation given back to the Commission for final approval.

• Goal for preferred option being identified, discussed, and consensus sought with local leaders, legislators, and state liaison is one (1) year (August 2004).

• A hierarchy of responsibilities will be suggested to minimize the actual new funding needed to meet ongoing responsibilities to assure federal compliance.

  (1) All efforts will be made to incorporate appropriate operational functions into existing local, qualified entities.
  i.e. Pump Stations O&M – Hammond and Gary Sanitary Districts
  Emergency Response Notification – Agreement with Lake Company
  Emergency Management Agency
  Park Facilities managed by appropriate municipal/county/township agency

  (2) Commission lands not directly utilized for flood control, or in project mitigation, or active recreation will attempt to be environmentally restored and a source of operation/maintenance funding established through a public wetland mitigation project. Sale of created credits will be dedicated to O&M expenses.

  (3) The remaining gap of needed O&M funding will be the focus of the aforementioned committee to recommend a feasible option that will raise sufficient funds in a fair and politically acceptable method. Implementation will follow immediately.

September, 2003
WORK STUDY SESSION
1 October 2003

ENVIRONMENTAL COMMITTEE
Dr. Mark Reshkin, Chairperson

1.) Trust for Public Lands reported to LCRBDC that title problems and survey problems between TPL and the landowners for the 173 acres should be ironed out by the end of September. We anticipate a closing by the end of October 2003.
OPERATION AND MAINTENANCE

1. Memo sent to COE on 9/22/03 regarding Commission request regarding settlement around settlement gage east of Harrison and concern about local responsibility after turnover. (See Page 3 of attachments to Land Management Report).

2. Letter sent to COE on 9/12/03 requesting closure information during a flood event as to what roads will be open, and what will be required to be done for flood protection at each location. This information will be forwarded to the city of Gary. (Refer to page 4 of attachments to Land Management Report).
LAND MANAGEMENT REPORT  
For meeting on Wednesday, October 1, 2003  
(Information in this report is from August 28 – September 19, 2003)

A. NON-PROJECT LAND MANAGEMENT  
Playworld Systems has made changes to the Charles Agnew Park sign and is waiting for Commission approval.  
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.  
   • The tenants moved in on June 24, 2003.  
2. CHASE STREET FARM STAND  
   • A letter was sent to the Chase St. Farm Stand (Village Farm Stand) on August 11th, 2003, indicating that Chase St. construction over I-80/94 is now complete and that as per a pervious motion by the Commission, their monthly rental will be increased to $2,000 per month.  
   • We have had no acknowledgement of our letter to them. We received a payment for September still in the amount of $1500.  
   • Attorney will write letter to Chase Street Farm Stand enforcing new monthly rent.  
3. We received a request from Stan Stann on June 10th, 2003, and a follow-up call on September 16th, 2003, asking if his company could purchase Commission property that he is presently leasing.  
4. We received a written request from Don Ewen on September 14th, 2003, to lease land from the Commission outside the levees from Chase to Grant (farmland is currently under lease with another tenant).  
5. Meeting with Congress Enterprises scheduled for September 30 to obtain quote for demolition work for the East Reach Remediation vacant structures.

B. PROJECT RELATED LAND MANAGEMENT  
A. O&M Committee (ongoing issues)  
B. O&M (Project manual review/accepting completed segments)  
1. The O&M Committee consists of the following members: Bob Huffman (Chairman), Arlene Colvin, Steve Davis, Emerson Delaney, and Bob Marszalek.  
2. A meeting was held by the GSD on June 13 to review the pre-construction status of the re-building of the 27th & Chase Street pump station.  
   • A letter was sent to the COE on July 2 regarding access during a flood event to the Ironwood Pump Station.  
3. An O&M Committee meeting was held on August 21st, 2003.  
   • The committee reviewed O&M funding, individual features tables, O&M summaries, and an upcoming field inspection by the Committee (Refer to notes of the meeting).  
4. 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)
B. 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.
   • A map was previously sent to the LCRBDC in May, 1999.

C. Portions of West Reach pump stations in Hammond and Highland have been turned over to their respective communities. Representatives of the Hammond and Highland Sanitary Districts have inspected these facilities with the COE and contractor and signed off as completed.
   1. LCRBDC received a copy of a letter from Attorney Allegretti on March 12 (dated March 1) with (8) concerns from the HSD before approving.
      • We received a response from the COE on May 15 addressing these issues and forwarded them to LCRBDC attorney on May 16. Can now proceed.

D. Authorization was given to C&H Mowing to do weed control on the recreational trails in Gary (on the stoned levee crest) in the amount of $1,535.00.
   • Inspection was completed on August 29th, 2003; and the sprayed areas currently have dead vegetation.
   • The second mowing (which goes down to the toe of the levee), on both the landside and riverside, was completed on September 5th, 2003.
   • Staff is proposing to set a date to tour the entire East Reach this fall and will be available to any interested parties.

E. Authorization was given to South Shore Marina, Inc. on August 15th, 2003 to do miscellaneous repairs and refitting at various sites in Gary in the amount of $810.00

F. LCRBDC received a request from INDOT for a right-of-entry for a 12’ strip of land adjacent to the I-80/94 south right-of-way from Chase Street to MLK Drive on June 27, 2003.
   1. A motion was made at the July 2 Board meeting that prior to signing the ROE, the COE needs to review the plans and specs and give their approval, and Attorney Casale review and approve the ROE request. (A letter was sent to INDOT on July 9, 2003 conveying this information)
      • The COE has indicated that there are no engineering concerns because their construction does not impact our project.
      • Attorney Casale made review & comments on their ROE form on August 6th, 2003. This information was forwarded to the INDOT real estate representative on August 15th, 2003.
   2. Staff has identified the majority of properties in the area of request and will sign a ROE for only those properties where we have an interest in fee.
      • A letter was sent to INDOT on September 22nd, 2003, giving them an update on their request for a ROE.

G. We received a letter from the LCRBDC insurance company on August 19th, 2003, indicating that several abandoned structures in the East Reach Remediation Area are “attractive nuisances” and should be secured, if not demolished.
   1. LCRBDC will proceed to complete this demolition locally.
H. We received a request from the town of Griffith on May 27th, 2003, with a follow-up on August 21st, 2003, to make available approx. (2) acres of land available for mitigation for the Cady Marsh Ditch project.

1. A follow-up letter was sent to their attorney indicating that those lands that would be available are still under agreement with LEL

I. COE letter received September 8, 2003 requesting hydric soil lands
June 10, 2003

Little Calumet River Basin Commission
Mr. Jim Pokerjac
6100 South Port Road
Portage, IN 46468

Re: Property, 2701 W. 35th Ave, Gary, IN.

Dear Mr. Pokerjac,

I understand that due to some recent changes in the Indiana Legislature that the possibility may exist on our company obtaining ownership of the property at the above location.

Currently we are leasing the property on which we have a 500-foot guyed tower and radio equipment enclosures. If the possibility exists for ownership, we would like to pursue this matter.

Most sincerely,

Stanley R. Stann
President/Owner

SRS/smm

RECEIVED FOLLOW UP CALL FROM STANN ON SEPTEMBER 16, 2003.
Dear Mr. Garcia,

Enclosed is a progress report on work we've done so far.

I'm pleased to report a significant increase in our

performance of recent experiments at our location.

I would be honored to discuss our progress.

Best regards,

Sincerely,

Postmark 11/11/93

600 Second Street

Space Coast Research and Development Corporation

5042 14 3803
TO: Imad Samara, U. S. Army Corps of Engineers

FROM: James Pokrajac, Agent, Land Management/Engineering

SUBJECT: Results of Field Inspection

DATE: September 22, 2003

On August 29, 2003 the Development Commission held a field inspection with our O&M Committee, R. W. Armstrong, and a few representatives from the Corps of Engineers. We field reviewed the completed construction segment between Grant and Harrison, along the south side of protection. During this field review, questions arose as to what would need to be incorporated or addressed prior to the Development Commission taking over O&M responsibilities of any given segment. One of the issues we discussed was the removal of settlement gages, not only in this segment but in other completed levee projects. This makes it very difficult to maintain trails or to do mowing because these pipes/caps can damage mowing equipment as well as grading equipment for the stoned trails.

One question the Commissioners asked me to have the COE address was a settlement gage that was east of Harrison Street directly south of the Little Calumet River. This gage was installed in the area where there was a "rotational failure" whereby an entire levee section had to be replaced. There is a sink hole approximately 3' in diameter and about 1-1/2' deep around this particular gage. There was a concern that there still is settlement in this area and that the Development Commission may have to assume future responsibilities for repairing or replacing levee segments in the event there is erosion at the bottom of these settlement gages. Will you please respond to me in writing as to what the Corps of Engineers intends to do to investigate this problem and state your position as to who has what responsibility in the event that a major failure should occur in the future.

I may have previously requested this of you but cannot find a copy of this request in our files. If you have any questions regarding this, please let me know.

cc: O&M Committee
Jim Flora, Phil Gralik, R.W. Armstrong Co.
Mr. Imad Samara  
U.S. Army Corps of Engineers  
111 N. Canal Street  
Chicago, Illinois 60606-7206

Re: Roadway Closures

Dear Imad:

At our September 3 Commission meeting, Spike Peller, (Director for the Gary Sanitary District) representing the city of Gary, stated some concerns about which roadways in Gary will require closures during a flood event. As part of our previous coordination for emergency management, the COE provided a project map that indicated the location of all outfall gates and road closure locations that would require closure during a flood event. I have enclosed a copy of this map and would appreciate if you could update this map for my future use in coordination with each of the communities as part of their emergency response plan.

I also enclosed a copy of a letter you sent to me on May 21, 1999 addressing this along with a page from a COE document that we believe was from one of the earlier FDM’s. My immediate concern is only with the city of Gary and during the last four years, since you’ve sent me this information, there have been a number of construction projects completed that will probably modify what would be required for closure during a flood event. Will you provide me this updated information? I will then coordinate with the city of Gary as to where the closures will be, what the length of the closure will be, what the height of the closure will be, as well as the type of closures. I also need to know at what river level (type of event) we would be required to close off at each of these areas.

It is important that we get this information as soon as possible because of the potential during a flood event of not knowing what to close or when. If you have any questions regarding this request, please contact me.

Sincerely,

James E. Pokrjac  
Agent  
Land Management/Engineering

เอกนิติ์

Sue Davis, ACOE  
Arlene Colvin, LCRBDC Chairperson
September 9, 2003

Mr. Kelly G. Hall
President
C&H MOWING, INC.
918 South 250 West
Hebron, Indiana 46341

Dear Kelly:

Enclosed please find 2 copies of the agreement between C&H MOWING and the Little Calumet River Basin Development Commission to provide the mowing of 61,927 lineal feet of levee within the city of Gary.

If you are agreeable to all of the terms provided therein, please sign both copies, keeping one for yourself and returning the other one to this office. Once I have received your signed copy, you may consider this letter as your notice to proceed.

Upon completion of the work, please call me and I will meet with you at the site to review, for record, what has been mowed. If you have any questions at any time, you can reach me at the number listed above.

Sincerely,

James E. Pokrajac, Agent
Land Management/Engineering

/sjm
encl.
September 22, 2003

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

Dear Ted:

As a follow-up to your letter dated June 27, 2003 regarding your request for a right-of-entry for a temporary right-of-way along the south side of I-80/94 and our letter to you dated July 9, 2003, I would like to update you on the current status of our sending you a ROE for these lands. I am enclosing the following information:

- A copy of a fax dated August 15 including your ROE and our attorney’s review comments to that form. (I have not yet received any modified ROE that would satisfy our local concerns).

- A copy of a letter from the Corps of Engineers to Martha Wilczynski from J. F. New Company dated July 18, 2003 stating that it appears that the COE indicated that our project is south of your work so that the plans that you have submitted do not show any impact to our project.

We have not received any real estate request drawings from you. However, I looked at our real estate drawings from Chase Street to Martin Luther King Drive and tried to determine which properties the Development Commission owns in fee or have easement agreements with in this area of question. Some of the land we do own in fee and we can grant you a ROE to those particular parcels. Some of the lands we have easement agreements with either the city of Gary or Gary Parks & Recreation Department and you will also have to get an agreement with them where your easement overlays our easement to assure that there are no impacts to your project.
Mr. Ted Elmore  
September 22, 2003  
Page 2

I am currently working on determining which lands we do own in fee and which lands we have easements on and when I complete this tabulation, I will submit it to you for your use as soon as I can. I will be on vacation the week of September 22 but will get it to you as quickly as I can when I return.

For your information we will need attorney's concurrence and Board approval before signing the INDOT ROE.

If you have any questions regarding this letter, please let me know.

Sincerely,

James E. Pokrajac, Agent  
Land Management/Engineering

/sjm
encl.

cc: Greg Kicinski, INDOT  
Allen Egilmez, UCE  
Imad Samara, COE  
Lou Casale, LCRBDC attorney
LITTLE CALUMET RIVER BASIN COMMISSION
ATTN: Don Gardner
6100 South Port Road
Portage, IN 46368

RE: Cady Marsh Ditch Project

Dear Mr. Gardner:

The Town of Griffith is working with the Army Corps of Engineers to reduce flood damages in the Cady Marsh Ditch Water Shed by way of construction of an underground tunnel which will divert flow from the Cady Marsh Ditch directly to the Little Calumet River. The Army Corps of Engineers estimates that approximately 588 homes will be removed from the flood plain.

Construction will consist of approximately 6400 feet of 10 foot diameter concrete conduit under Arbo gast Avenue. The conduit would empty into an open ditch which will flow northward approximately 1300 feet to the Little Calumet River.

It has been estimated by the Army Corps of Engineers that the Town of Griffith will need approximately 2 acres for wetland mitigation.

By way of this letter, the Town of Griffith is inquiring as to whether or not the Little Calumet River Basin Commission has approximately 2 acres available for the Town of Griffith to use as wetland mitigation. Being unfamiliar with your mitigation policies, I would greatly appreciate any assistance you may be able to give to the Town of Griffith.

Sincerely,

Robert M. Schwerd

RMS/pjs
cc: Jim Pokerjack
August 21, 2003

Dan Gardner  
Executive Director  
LITTLE CALUMET RIVER BASIN  
DEVELOPMENT COMMISSION  
6100 Southport Road  
Portage, Indiana 46368

Re: Availability of Property for Wetland Mitigation

Dear Dan:

As a follow up to our conversation last spring concerning the availability of property from the Little Calumet River Basin Development Commission, has the Lake Erie Land Company made a decision concerning the option/lease of the Commission property.

Please advise at your earliest convenience.

Sincerely,

Robert M. Schwerd

RMS/mam

cc: Jim Pokerjack
    Dennis Zebell
September 2, 2003

Mr. Robert M. Schwed
Attorney-at-Law
HILBRICH, CUNNINGHAM, SCHWEDT,
DOBOSZ & VINOVICH, LLP.
2637 - 45TH Street
Highland, Indiana 46322

Dear Bob:

In response to your letter of August 21, 2003 regarding any changes in the LEL Company negotiations, I must report to you that we have had several discussions; but no decision has been reached regarding future use of the lands under lease option. I would anticipate any resolve to this relationship is going to take a considerable period of time, perhaps up to the September 2004 deadline. I understand this probably does not meet your time frame but we just don't see a quick resolution. Please feel free to call me if you have any questions and I'm sorry that this hasn't been able to be worked out to meet your time frame.

Sincerely,

[Signature]

Dan Gardner
Executive Director

/sjm
Dennis Zebell

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

8 September 2003

Planning, Programs and
Project Management Division

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

RE: Second request that you make available to the Little Calumet River Flood Control Project the property between Chase and Grant Streets south of the Little Calumet River.

Dear Mr. Gardner,

This letter comes as a follow-up to the attached 14 May 2002 letter requesting that you make available to the project the roughly 198-acre field located between Chase and Grant Streets south of the river. I know that you are well aware that we need to make significant progress with Hobart land acquisition before we can expect to receive a construction permit for the west reach of the project from the Indiana Department of Natural Resources. I am glad that we have finally begun moving on that front.

In addition, may I remind you that we also need to meet IDEM’s hydric soil requirement before we can receive 401 water quality certification from them. West reach construction will not proceed until we have obtained both of these permits.

The enclosed letter resubmits the topographic map and aerial photo with boundaries showing our requirement, together with three copies of DA Form 1959 that show control point locations, that I provided to you in my last letter of nearly a year and a half ago. Please notify me if you need additional information and I will get it to you immediately.
The regulatory requirements of these two state agencies are fair and reasonable, and this agency intends to abide by them. To delay meeting state regulatory requirements is to delay project construction in the west reach. I'm sure that I don't need to again explain why that is important, so would you please respond to my request as soon as possible? Thank you.

Sincerely,

[Signature]

Imad Samara
Project Manager

Copies Furnished:

Honorable Peter J. Visclosky
Mr. Louis Casale, LCRBDC

Enclosure:

14 May 2002 letter from former Chicago District DPM Ray Coughenour to LCRBDC Executive Director Dan Gardner requesting that property between Chase and Grant Streets south of the Little Calumet River be made available to the project.
14 May 2002

Planning, Programs and
Project Management Division

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

RE: Request that you make available to the Little Calumet River Flood Control Project the property between Chase and Grant Streets south of the Little Calumet River.

Dear Mr. Gardner,

We ask that you make available to the Little Calumet River flood control project the approximately 198 acre field located between Chase and Grant Streets south of the river. The purpose is to return wetland hydrology to hydric soil in order to meet the Indiana Department of Environmental Management (IDEM) 401 water Quality Certification requirements. As you know, construction of the west reach half of the project cannot proceed until 401 water quality certification has been met.

Several times in the past you have expressed the concern to me and others that the Commission could be forced to repay rent received from the Lake Erie Land Development Company (LEL) should the Commission terminate its lease to LEL. A legal review by our Office of Counsel and Division of Real Estate showed no clause in your lease agreement with LEL requiring you to repay rent received should you exercise your right to terminate without cause. That review showed only the requirement that you reimburse the Licensee for the appraised value of any improvements to the property made by them. There have been no improvements to the property we are asking you to make available to us. Accordingly, the agreement would not, in our opinion, expose you to any liability with regard to rental payments.
As my staff has discussed with you previously, we are willing to consider any lands that you would care to submit as an alternative to the property we request here so long as they meet project and IDEM requirements. In the absence of a suitable alternative, we will consider Chase/Grant to be the preferred plan and will move forward with it.

For your information, I have enclosed a topographic map and an aerial photo with boundaries showing our requirement, together with three copies of DA Form 1959 that show control point locations. Please call if we may provide you with any additional information.

Sincerely,

Original Signed: 14 May 2002

Ray Coughenour
Deputy District Engineer

Copy Furnished:
Mr. Louis M. Casale

Enclosures:
Two figures showing location of requested property.
DA Form 1959 showing locations of three (3) control points.
WORK STUDY SESSION
OCTOBER 1, 2003

LAND MANAGEMENT
Arlene Colvin, Committee Chairperson

LAND MANAGEMENT

1. Farming LCRBDC Lands:
   • We need to advertise no later than mid-October to allow successful bidder time to order seed, fertilizer, & disc land.
   • Action needed to advertise for lands currently under agreement with LEL.
   • Received written request from Don Ewen on 9/14/03 to lease land between Chase and Grant (See Page 2 of Land Management Report).
     > LCRBDC informed Mr. Ewen he could submit a competitive bid.

2. East Reach Remediation Demolition:
   • LCRBDC insurance company requested demolition of vacated structures due to liability concerns.
   • LCRBDC met with contractor on site on 9/30/03. Four (4) houses need to be demolished.

3. Received request from Stan Stann on 6/10/03 (follow up call on 9/16/03) requesting possibility of purchasing the land his tower sits on at 35th & Chase. (See Page 1 of Land Management Report).
   • Staff recommends continuing to lease property until potential O&M revenues have been reviewed.

4. Levee Mowing completed
   • All levee segments are currently mowed all the way to the toe, or beyond, as of 9/16/03. Will take photos for new, updated construction record.
### CURRENT LEASES – 2003

<table>
<thead>
<tr>
<th>Lease</th>
<th>Lease Agreement</th>
<th>Yearly Income</th>
<th>Comments</th>
</tr>
</thead>
</table>
| Chase Street Farm Stand | $2,000 per month | $24,000       | • Current agreement since June 18, 1997  
(No escalation clause) |
| Chicago Towers  | $1,400 per month | $16,800       | • Current lease since July 5, 2000 – July 5, 2005  
(Increase every 5 years based on Metro Chicago Consumer Price Index) |
| John Robinson   | $350 per month  | $4,200        | Lease signed on July 1, 2003 (open end lease)                                                  |
| 3 LAMAR signs   |                 |               |                                                                                             |
| Sign #1050      | $665 per year   | $665          | West side of Grant – ½ mile south of I-80/94  |
| Sign #3475      | $3,300 per year | $3,300        | West of Grant – South of I-80/94                                                              |
| Sign #3480      | $3,300 per year | $3,300        | West of Grant – South of I-80/94                                                              |

**TOTAL YEAR LEASE INCOME** $52,265
## FARM LEASES – 2004

<table>
<thead>
<tr>
<th>Leasee</th>
<th>Lease Agreement</th>
<th>Yearly Income</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed &amp; Tim Bult</td>
<td>$7,400 per year</td>
<td>$7,400</td>
<td>• Chase to Grant (Both sides of 35th Avenue)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Amount varies with acres farmed-$62 per acre</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Based upon 120 acres (paid/tillable acre)</td>
</tr>
<tr>
<td>*Ed &amp; Tim Bult</td>
<td>$12,400 per year</td>
<td>$12,400</td>
<td>• Chase to Grant between the levees</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Based upon 200 acres (paid $62/tillable acres)</td>
</tr>
<tr>
<td>*Gary Dunlap</td>
<td>$7,800 per year</td>
<td>$7,800</td>
<td>• West of Clay Street, North of Burns Ditch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Based upon 175 acres (jump sum)</td>
</tr>
<tr>
<td>*Jerry Ewen</td>
<td>$3,250 per year</td>
<td>$3,250</td>
<td>• North of I-80/94, West of I-65</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Based upon 52 acres of tillable land</td>
</tr>
</tbody>
</table>

**TOTAL POTENTIAL INCOME**  $30,850

* These are potential farm leases for 2004. These are the three (3) leases that LEL had on properties that were under the license agreements. Those agreements are now expired (one agreement expired September 9, 2003 and the second agreement will expire December 3, 2003). We anticipate the Development Commission being able to lease these farm lands for the approximate yearly income as stated above.

2004

2004

$320

LOG
BID SPECIFICATIONS

FOR

FARM LAND LICENSE

PARCELS

AREA #1 - NORTH FARMING AREA (Between Chase and Grant north of 35th Avenue (outside the levee) in Gary (approx. 95 acres)
SOUTH FARMING AREA (Between Chase and Grant south of 35th Avenue in Gary (approx. 45 acres)

AREA #2 - FARMING AREA (Between Chase and Grant north of 35th Ave. between the levees) (approx. 200 acres)

AREA #3 - FARMING AREA (North of I-80/94, West of I-65) (approx. 52 acres)

AREA #4 - FARMING AREA (West of Clay Street, North of Burns Ditch) (approx. 175 acres)

(Advertisement Notice to Bidders on October 8, October 15)

BID OPENING 2:00 p.m. Wednesday, October 29, 2003

NOTE: The bidder may bid on any, or all, of the above mentioned (4) areas. Each will be awarded on an individual basis. Each will be bid on a cost/acre tilled. Commission reserves the right to accept or reject any of these areas.

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

Contact: James E. Pokrajac, Agent
Land Management/Engineering
Phone (219) 763-0696
WORK STUDY SESSION
1 October 2003

LAND ACQUISITION
Arlene Colvin, Chairperson

1.) There is one increased offer:

DC 1010-E owner is Accor of North America (Motel 6).
Offer of $25,250 rejected. Increase requested is 15% = $3,787.50
Total offer would be $29,037.50

Our permanent levee easement will eliminate five parking spaces at the motel. The owner is very concerned that elimination of those five parking spaces puts the building in non-compliance with Hammond building regulations. We called Hammond Department of Building and Planning and spoke with Manager Don Novak who reported that a "willing or unwilling sale of land to a public works project makes the land legal for a non-conforming use."
(Chapter 158.06 of the Hammond Subdivision Ordinance)

The owner also states that parking spaces are worth (at least) $5,000 each. The offer of $25,250 covers landscaping as well as parking space use. Perhaps a 15% increase will encourage a signed acceptance offer instead of a rejection.

2.) There are no condemnations.

3.) FYI:
Stage VI-2 has nine (9) acquisitions with an acquisition deadline of Spring 04. It was discussed at the monthly Corps/LCRBDC Real Estate monthly to consider contracting an appraisal firm to complete the nine appraisals. Perhaps this would speed the acquisition procedure. Staff is contacting a Chicago firm to get the details for next month's real estate meeting.
<table>
<thead>
<tr>
<th>NAME (PLEASE PRINT)</th>
<th>ORGANIZATION, ADDRESS, PHONE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Don Ewoldt</td>
<td>LEL</td>
</tr>
<tr>
<td>Keesee Wassman</td>
<td>N/A (N/A)</td>
</tr>
<tr>
<td>Sandy O'Brien</td>
<td>N/A (Hobart)</td>
</tr>
<tr>
<td>Jonathan Crawford</td>
<td>DNR</td>
</tr>
<tr>
<td>Don Ewoldt</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
LAND ACQUISITION REPORT
For meeting on Wednesday, October 1, 2003
(Information in this report is from August 28 – September 19, 2003)

STATUS (Stage III) – Chase to Grant:
1. Several landowners in the same area have asked to have their acquisitions completed. Even though these acquisitions are on hold, the land value on these small lots is low. An appraisal has been completed.
2. We received the appraisal approval on 8/11/03. Title work updates will be ordered.
3. Title work is still being received on six tracts. We expect offers to go out by third week of October.

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-contract. We still need a permanent easement on the property to perform O&M.
2. Tim Harris of Professional Appraisal Services is completing the new appraisal.
3. Mr. Harris will complete two (2) railroad easements, DC593 and DC602, when we receive an approval from the COE that legal drawings are correct.
   • The drawings on DC593 and DC602 are correct and a notice to proceed was sent to Mr. Harris on September 19, 2003.

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)
2. A revised schedule for budgeting appropriations proposes land acquisition for Stage V-2 to begin in April 2004, with a tentative construction start in October 2005.

STATUS (Stage V – Phase 3) – Northcote to Indianapolis – (Woodmar Country Club):
1. Construction is currently projected to start in the summer of 2006.
2. Woodmar Country Club acquisition is “on hold”.

STATUS (Stage VI-Phase 1) – Cline to Kennedy – North of the river, and Kennedy to Liable – South of the River:
1. We met with the appraiser for the old Burger King property and the Déjà Vu owners (same owners) on September 8, 2003. A new appraisal encompassing both properties must be completed under USPAP (Uniform Standards of Professional Appraisal Practice) rules.
2. A field meeting was held with INDOT, LCRBDC, and the COE on August 7 to review project impacts to INDOT parcel (DC-100C), and 3850 – 179th Street LLC (DC-1010D) to discuss the roadway access to the levee construction area.
   - A permanent roadway permit was sent to INDOT on September 19, 2003 for approval.
3. A condemnation hearing for DC1011-C (Best Western Motel) and DC1015 (Kroasan Enterprises) is scheduled for October 15, 2003. We are condemning for permanent and temporary easements.
4. We received a letter from Accor North America (Motel 6 in the Kennedy Industrial Park) expressing concerns about our offer and easements. We are in negotiations while their main office is relocating.
5. DC-1022 ownership is now resolved. Appraiser will now remove DC-1022 from Hammond Park Dept. appraisal and include in a private landowner’s appraisal.
6. Informational mapping was sent to LCRBDC attorney on September 19 showing existing LAMAR sign is out of our work limits and will not be impacted.

STATUS (Stage VI-Phase 2) – Liable to Cline – South of the river:
1. Stage VI-2 is under way. All surveys will probably be completed by end of October 3. At Real Estate meeting with the COE, it was discussed to hire an appraisal company with several appraisers to complete the appraisals simultaneously. Deadline is spring of 2004.

STATUS (Stage VII) – Northcote to Columbia:
1. COE Division Headquarters is still reviewing our request for bike trails on top of levee to be easements instead of fee takes from landowners. Letter was sent 2/19/03.

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

STATUS (Betterment Levee – Phase 2) Colfax to Burr Street, then North N.S. RR, then East (North of RR R/W) ½ between Burr and Clark, back over the RR, then South approx. 1,400 feet:
1. With Burr Street Betterment levee funding now committed, acquisition of remaining tracts can begin again. Eight tracts remain, but only 6 landowners.
2. A letter was written to the COE on August 19 requesting their review, and approval, of previously completed legal descriptions of the (2) NSRR easements.
   - We received an email response from the COE on August 29 indicating that our legals are correct as long as they are based upon the final real estate plans to us. (They are)
   - Legal descriptions were sent to Attorney Casale on September 17 requesting we obtain a right-to-construct.
3. DC603 (Mansards Apartments) has requested a fence as part of their acceptance of our offer. The fence would separate the apartment complex from our ditch north of the parking lot, which empties into the Burr Street Pump Station. This was agreed to in 1999 before Burr Street acquisitions were put on hold. We are starting acquisitions again. We would pay for the fence; Mansards would pay for any upgrades and install the fence.
EAST REACH REMEDIATION AREA – (NORTH OF I-80/94, MLK TO I-65):
1. A tax sale will be held on October 15, 2003 by the Lake County Treasurer and we will attend. Several of East Reach Remediation tracts are on the agenda.

IN-PROJECT MITIGATION:
1. Acquisition on in-project mitigation is complete. Construction started March, 2003 and we anticipate completion by November, 2003.
   • Renewable Resources is the contractor.

CREDITING:
1. The COE appraiser reviewer is requiring hydrology information on the 1990 appraisals. He is holding six appraisals for review until we update the information. We have aerials and mapping to meet his request.
19 September 2003

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

Dear Tim,

RE: Appraisals on the Norfolk & Southern Railroad:
DC 593- Between Martin Luther King and Indiana Streets
DC 602- Between Colfax and Calhoun

My letter today is a Notice to Proceed with the appraisals on DC 593 and DC 602 and remove them from being "On Hold." The legals you have for easement acquisitions are correct. I've attached updated title work for DC 593 to this mailing.

We need the easements for operation and maintenance on these levee segments. Please call me if you have questions about this letter or the appraisals.

I send my thanks for your cooperation.

Respectfully,

Judith (Judy) Vamos
Land Acquisition

Attachments:
MEMO

TO:          Lou Casale, Attorney
FROM:       Judith (Judy) Vamos, Land Acquisition
DATE:       27 August 2003
SUBJ:       New legal drawings for DC 1010-D
Owner 3850 179th Street LLC

Enclosed in this packet are three new legal drawings for DC 1010-D, the old Burger
King property, the new owner 3850 179th Street LLC. These drawings are correct.
Please file in your records.

I will call Dale and ask that he complete a new appraisal based on these easement
drawings. He is also completing the appraisal on DC 1010-B Pastime Coin (Déjà
vu). When the Corps has approved both appraisals I will get the information to you
for your next meeting with the owners.

Please contact me if you have questions about the enclosed. Thank you.

Met with Dale on 9/8/03 to
discuss new appraisals. According to
appraisal standards a whole
new appraisal must be completed
under the "contiguity" owner, contiguity
property rule. The new appraisal
will encompass the old Burger King
and Déjà Vu in

2
September 19, 2003

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

Dear Ted:

Enclosed please find four (4) copies of a Permanent Roadway permit for lands needed on the INDOT Lab property in the Kennedy Industrial Park in Hammond for our upcoming Stage VI Phase 1 construction segment. Will you please coordinate the approval and signing of this permit and then return them back to our office for our counter signature. After they are recorded, we will return two (2) sets back to you for your files.

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

On Thursday, August 7, 2003, the Little Calumet River Basin Development Commission and the Corps of Engineers met on this job site with Tom Konieczny, Operations Engineer from LaPorte District (who can be reached at 219/325-7560) to discuss our request for the enclosed easement that the Development Commission will be requiring as part of our right-of-entry for construction. We discussed the need to allow us access to the levee which will be constructed south of your property adjacent to the Little Calumet River. We will need approximately a 22' easement (as shown on the drawing) along the western portion of this property. The Corps of Engineers indicated that as part of our construction in this area, we will coordinate the installation, or re-installation, of gates to allow access across this property with a minimal impact to your normal operations. Mr. Konieczny indicated that the District is in full support of our project and that they would like to be kept “in the loop” as to the progress of this request for easement.
Mr. Ted Elmore  
September 19, 2003
Page 2

As a reminder, you have copies of a permit previously sent to you on July 11, 2003 for a flood protection levee permit and a roadway permit in this same immediate area off 179th Street in the Kennedy Industrial Park. This permit also requires INDOT approval and signature and needs to be returned to us for counter signature.

The U.S. Army Corps of Engineers has a federal construction date scheduled for March 2004. We are hoping to meet that deadline. We appreciate your cooperation on past real estate requests and look forward to working with INDOT again on these permits. If you have any questions regarding these permits, please call me. Thank you for your assistance.

Sincerely,

[Signature]

James E. Pokrajac, Agent  
Land Management/Engineering

//jm  
encl.  
cc:  
Bill Proud, District Director, INDOT  
Mike McQuire, Real Estate Representative, INDOT  
Tom Konieczny, Operations Engineer, INDOT  
Imad Samara, ACOE  
Lou Carole, LCRBDC attorney  
Judy Varnai, LCRBDC
September 4, 2003

Judy Vamos
Land Acquisition Agent
Little Calumet River Basin Development Commission
6100 Southport Road
Portage, IN 46368.

RE: Easement Acquisition on the Motel 6 in Hammond, Indiana

Dear Ms. Vamos:

Thank you for sending me the copy of the appraisal procured by your firm to value the easement area requested from the Motel 6 located in Hammond IN.

I have reviewed both the appraisal and the physical impact of the requested easement on the Motel 6 property. My concerns, which are not, addressed in the appraisal but very much impact the property are listed as follows.

1. I believe we will need new curbs and a landscape buffer between our use on the property and the easement area.
2. Site lighting will need to be re-addressed.
3. We will lose five parking spaces between the new easement area and additional surface area we will have to use to relocate the dumpster. As we are already under-parked this is a tremendous concern from an operational and municipal code prospective.
4. The value of the land in the appraisal is very low in our opinion.
5. We will lose 2 way automobile access in the parking lot, an issue we’re concerned about from an operational and municipal code prospective.
6. We cannot tell what the impact will be to the properties existing storm drainage system.
7. We are very concerned about the use of the easement from a noise prospective and potential for blight of our property caused therefrom.
8. I do not know why your firm prefers an easement verses a fee simple interest. We do not wish to pay taxes on land we do not have functional use thereof.
As I'm not an appraiser and have not seen the property, I cannot determine if this list is conclusive nor can I value these challenges. I am however available to talk to you about these concerns at your convenience.

I've included a copy of our survey with the markings for each of my concerns for your review.

My direct phone number is 972-360-2712.

Sincerely,

[Signature]

Randy Lee
Vice President
Real Estate & Development
TO:        Lou Casale, Attorney-at-Law
FROM:      Jim Pokrajac, Agent, Land Management/Engineering
SUBJECT:   Krosan Development (DC-1014) - LAMAR
DATE:      September 19, 2003

As per your request at our September 18 Real Estate meeting, I am enclosing three (3) copies of a sketch showing the eastern lot owned by Krosan Development with overlying easements on their property relative to existing structures. I highlighted the area where there is an existing LAMAR billboard in the very northeast corner of this property immediately south of 179th Street. As you notice on the permanent roadway easement, we have a jog going around this parcel of land to avoid any impacts to their existing sign. This had been modified as per an earlier engineering review and was agreed upon by the COE.

To my knowledge, there are no other LAMAR concerns our project will impact. However, if you would like to assure that there are no other LAMAR impacts, you may call Mr. Ed Marcin at 219/980-1147. I hope this provides you with the information you requested.

/sjm
cc: Imad Samara
From: "Samara, Imad" <Imad.Samara@lrc02.usace.army.mil>
To: <littlecal@nirpc.org>
Sent: Friday, August 29, 2003 12:27 PM
Subject: Burr Street Betterment Phase 2

Dear Jim

This email is in response to your Letter Dated August 19, 2003. In your letter you requested a confirmation regarding the final real estate requirements for the Burr Street Betterment Levee Phase 2. You have my confirmation as long as these legal descriptions were based on the final real estate plans submitted to your office. No changes are anticipated that would impact the real estate requirement for the Burr Street Betterment Levee Phase 2.

Imad N. Samara
Project Manager
111 N Canal Street
Chicago, IL 60606
Tel: 312-846-5560.
Fax: 312-353-4256
TO: Lou Casale, Attorney-at-Law

FROM: Jim Pokrajac, Agent, Land Management/Engineering

SUBJECT: Norfolk Southern Railway Company Right to Construct (DC-598)

DATE: September 17, 2003

Enclosed please find four (4) sets of legal descriptions with respective mapping for permanent railroad and temporary easements needed for the Burr Street Phase 2 levee construction project from Norfolk Southern Railway Company. We have assigned DC-598 to this particular acquisition.

Please prepare a "Project Agreement to Cover Construction of Project Affecting Norfolk Southern Railway Company Tracts and Property between the Little Calumet River Basin Development Commission and Norfolk Southern Railway Company". Sandy has talked to Angie and has confirmed that Angie has the agreement wording that was used in previous "Right to Construct" agreements with NSRR saved on her computer. Listed below is the contact person we have used in our previous agreements. I would assume we would use the same person for continuity.

Mr. Dave Orrison  
Norfolk Southern Railway Company  
99 Spring Street, S.W.  
Atlanta, Georgia 30303  
(404) 658-2309

Just for your information, the date that we have given to the State Budget Agency for the completion of acquisition in the Burr Street Betterment Phase 2 area is March 2004. If you have any questions, please let me know.

/njm
end.

Imad Samara  
Judy Vamos
22 September 2003

Mr. Charles Strong, Property Manager
Mansard Apartments
1818 Mansard Boulevard
Griffith, IN 46319

Dear Mr. Strong:

RE: Estimates on fencing north of the parking lot for DC 603.
FAX Delivered: 219-838-8903

Thank you for speaking with me on 19 September 2003 about installation of a fence between the north Mansard parking area and the ditch on the Little Calumet River Basin Development Commission property. I've spoken with Ms. Connie Lopez in Real Estate at Bayshore Management and she has informed me that you will be the contact person at the apartment site.

I've called two fence companies who will contact you to make an appointment to visually inspect the area before sending me their estimates. The following is for your information:

Hammond Fence 933-4686 – contact is Rachel
Illiana Fence 944-5000 – contact is Carmen

Please call me if you have questions about this letter. I send my thanks for your cooperation.

Respectfully,

[Signature]

Judith (Judy) Vamos, Land Acquisition
Little Calumet River Flood Control and Recreation Project
PROJECT ENGINEERING MONTHLY STATUS REPORT
For meeting on Wednesday, October 1, 2003
(Information in this report is from August 28 – September 19, 2003)

STATUS (Stage II Phase 1) 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 construction status report

STATUS (Stage II Phase 3C2) Grant to Harrison; (8A contract)
1. WEBB Construction was the contractor.
   • Original contract amount - $3,451,982.36.
   • Current contract amount - $3,915,178.36
   • Amount overrun - $463,196 (13%)

Landscaping Contract – Phase I (This contract includes all completed levee segments)
installing, planting zones, seeding, and landscaping):
1. Project completed June 11, 1999
   Dyer Construction – Final contract cost: $1,292,066

Landscaping Contract – Phase II (This contract includes all completed levee segments in
the East Reach not landscaped):
1. Projected date to advertise – August, 2003.
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 50% plans for review and comment.
   - General comments were submitted to the COE on September 22, 2003, indicating more detail would be put in for the next review when we receive more detail.
6. Refer to COE monthly status report. (Handout)
7. A meeting is scheduled with the Environmental Committee, the COE, LCRBDC, and Dr. Spencer Cortwright (Associate Professor of Biology at Indiana University Northwest) on October 23rd, 2003, at 1:30 at the LCRBDC office.
   - Part of the presentation will be to discuss the type of landscaping and plantings for this project.
   - A letter was sent to Lake County Parks & Recreation Dept. on September 22nd, 2003, asking for their comments for the segment between Burr and Clark, South of Lake Etta.

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

STATUS (Stage III) Chase to Grant Street:
1. Project completed on May 6th, 1994
   Kiewit Construction – Contract price: $6,564,520

STAGE III Drainage Remediation Plan:
1. The bid opening was September 10, 2002
   A. The low bidder is Dyer Construction
      - Contract was awarded on September 30, 2002
      - Construction started February, 2003
      - Anticipated completion November, 2003
   B. Project money status:
      - Original contract estimate - $1,695,822
      - Original contract amount - $1,231,845
      - Current contract amount - $1,231,845
   C. COE estimates approx. $1 million to do this work. $800,000 for ditches and pumps, $50,000 to engineer an 18,500 GPM pump station west of Grant Street. The remainder will be applied toward work with the city of Gary.
2. The scope of this project is to include the following:
   A. Lift stations West of Grant to remediate drainage problems due to Stage III construction.
   B. East Reach remediation lift station for interior drainage.
   C. Extending the combination sewer, East of Grant St., North to our line of protection.
3. A meeting was held on September 16th, 2003, with NIPSCO, LCRBDC, COE, Dyer Construction and their electrical contractor.
   A. NIPSCO is engineering and coordinating their power to the drop and is working with Dyer’s electrical contractor. This is west of Grant and west of Marshalltown (to serve both pump stations).
      - NIPSCO completed cost estimates for both electrical drops and supply. These will be forwarded to the COE for cost review and approval.
      - At that point, LCRBDC will coordinate with the city of Gary to sign off as owner of both stations and accept O&M responsibility.
4. Refer to COE monthly status report.

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

STATUS (Stage IV Phase 1 – South) 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. We received a response from the COE on January 7th, 2003, addressing vegetation.
   - Current plantings are for erosion control that will give way to native grasses. Native grasses weren’t planned on this contract, but will be part of the upcoming landscaping II contract.
4. Refer to COE monthly construction status report

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

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

**STATUS (Betterment Levee – Phase 1) EJ & E RR to, and including Colfax – North of the
NIPSCO R/W (Drainage from Arborgast to Colfax, South of NIPSCO R/W):**
1. The bid opening was held on May 9th, 2000
   • The low bidder is Dyer Construction.
   • Current contract amount - $2,228,652.16
   • Original contract amount - $2,074,072.70
   • Amount overrun - $113,604.62 (6%)
2. The drainage ditch north of the Mansards is having sloughing problems that should be
   corrected when Burr St. Phase II is completed.

**STATUS (Betterment Levee – Phase 2) Colfax to Burr St., the North. NSRR, then East
(North of RR R/W ½ between Burr and Clark, back over the RR, then South approx. 1,400
feet):**
1. The projected government estimate for this project is approx. $3.6 million.
   • 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.
2. Utility coordination needs to be reviewed (but not money spent) and a letter was sent to
   NIPSCO on September 27th, 2002, requesting this information.
3. A letter was sent to Wolverine Pipeline on July 18, 2003 requesting coordination for
   necessary utility re-locates for their two (2) 16” pipelines.
4. 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.
   • The COE is drafting minutes of the conference call meeting.
   • Tentative schedule – January 2004 for review of plans; advertise spring 2004; start
     construction early summer 2004; and construction completion late 2004.
STATUS (Stage V Phase 1) Wicker Park Manor:
1. Project completed on September 14th, 1995.
   Dyer construction – Contract price: $998,630

STATUS (Stage V Phase 2):
1. A meeting was held with the LCRBDC and the COE on May 14 to discuss revised scheduling with the recent appropriation from the State.
   A. We agreed to break up Stage V-2 into (2) segments as follows:
      - Stage V-2A (Kennedy to Indianapolis Blvd.)
      - Stage V-2B (Indianapolis Blvd. to Northcote)
      - A letter was sent to the COE on June 5 requesting division of V-2 into (2) segments & also hydrology data and recreational tie-in. (Response is ongoing.)
   B. A revised schedule proposes to do Stage V-2B this biennium, with a tentative start of construction in late summer of 2004. (Based upon $7 million being available-excluding Burr Street II)
      - LCRBDC cannot make a firm commitment to this segment due to potential real estate costs escalating for VI-1.
      - Until we finalize acquisition and sign the ROE for VI-1, we won’t know what our balance is for our remaining $5 million in the budget.
      - This will be done approximately the same time, or slightly after, the INDOT Tri-State pump station
      - As part of an email from the COE on June 26th, 2003, they indicated that the bridge over the Little Calumet River and the trail North of the River will remain part of V-3. (See item #3 in the email.)

2. INDOT drainage issues at Indianapolis Blvd. and the Little Calumet River.
   A. We received a letter from INDOT on January 6th, 2003, that is a conceptual proposal of costs, responsibilities, and O&M concerns.
      - INDOT needs local money prior to advertising for bids. Highland has 7.38% ($18,450), North Township has 89.35% ($233,375), and INDOT has 3.27% (8,175).
      - O&M for this station ($40,750) needs to be negotiated.
   B. INDOT anticipates that this project will have a March, 2004 letting, and a construction completion near the end of 2005.
      - A letter of commitment (Memo of Understanding) was sent from North Township to INDOT on May 30, 2003 indicating that they support this project and are willing to pay its fair share.
      - A letter of commitment (Memo of Understanding) was sent from the town of Highland to INDOT on July 15th, 2003, indicating their Sanitary Board passed a resolution to participate in their paying their fair share.
   C. 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.
STATUS (Stage V Phase 3) Woodmar Country Club:
1. Refer to Land Acquisition report for status of appraisal process and revised schedule.
   • The current schedule shows a March 2006 advertising date. The construction sequence
due to hydrology will push construction back in the schedule.
2. This project will be done after all other construction between Cline Ave. and Northcote is
completed due to hydrology concerns with installing the control structure as part of the
project.

STATUS (Stage VI – Phase 1) Cline to Kennedy – North of the river, and Kennedy to
Liable, South of the river:
1. The COE is currently planning to advertise this project in October, 2003, award in February
of 2004, and start construction in April, 2004. The contract estimate for Stage VI-1 is $6
million, and North Drive pump station at $1.5 million, these two contracts are estimated at a
cost of $7,500,000 (local share at 7% would be $525,000.)
2. A meeting was held with the COE, town of Highland, and LCRBDC on February 6, 2003 to
review North Drive Pump Station and discuss VI-1 construction.
   A. Some of the concerns have now been addressed in the 65% BCOE plan set currently
being reviewed.
3. 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.
   • An interlocal agreement will need to be signed between the COE, Lake Co. Hwy., and
the LCRBDC.
4. A contract was signed on May 21, 2003 with SEH Engineering to coordinate all Hammond
utility re-locations, Water Department, Hammond Sanitary District, etc.
   • A conference call was held with SEH and the COE on July 23rd, 2003 to discuss status
and scope of work. We received a spreadsheet and letter on July 23rd detailing each utility
relocation.
   • Received updated status report from SEH on September 21st, 2003.
5. A contract was signed with NIES Engineering to coordinate all Highland utility re-locations
on May 23.
   • A letter was sent to NIPSCO on July 3, 2003, submitting civil engineering drawings and
requesting coordination.
   • A field meeting was held on July 21, 2003, to review all re-locations. A conference call
was held to discuss impacts on July 30th.
6. 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.
   • Highland responses were sent to the COE on September 10th, 2003 (copy available,
if requested).
   • LCRBDC submitted comments on September 19th, 2003.
STATUS (Stage VI – Phase 2) Liable to Cline – South of the river:
1. Rani Engineering was awarded the A/E contract by the COE in January 2000. They are out of St. Paul, Minnesota.
   - The anticipated construction cost for this segment is $3,650,000.
2. It is the intent of the COE to advertise this segment separately from Stage VI-1. A schedule has not yet been determined because the final engineering and real estate have not yet been completed, nor reviewed.
   - An e-mail was sent to the COE on April 7, 2003 requesting confirmation that this will be bid separately from VI-1 and to what their schedule is.
   - COE responded that RANI should complete their plans by September, 2003.
3. NIES Engineering will be given the task to do all utility coordination (excluding NIPSCO for this segment.
   - LCRBDC will coordinate NIPSCO utility work.
4. Refer to COE monthly contract status report.

STATUS (Stage VII) Northcote to Columbia:
1. The final contract with Earth Tech to do the A/E work for this stage/phase of construction was signed and submitted by the COE on December 21st, 1999.
2. The COE anticipates we should be getting the 100% drawings for review and comment no later than the Spring of 2003. (ongoing)
   - LCRBDC completed plan and spec review and submitted it to the COE on July 9th, 2003.
3. Refer to COE monthly construction status report.

STATUS (Stage VIII) Columbia to the Illinois State Line:
1. Project currently on hold.
2. Some preliminary design has been completed by SEH. (Contract has been terminated at this point in time.)

East Reach Remediation Area – North of I-80/94, MLK to I-65
1. Project cost information
   - Current contract amount - $1,873,784.68
   - Original contract amount - $1,657,913.00
   - Amount overrun - $215,971 (13%)
2. The lift station at the Southwest corner of the existing levee that will handle interior drainage is being done as part of the Stage III remediation project. (See Stage III remediation in this report for details.) Construction started March, 2003.

Mitigation (Construction Portion) for “In Project” Lands:
1. Bids were opened on September 17th, 2002, and Renewable Resources, Inc. (from Barnesville, Georgia) is the successful bidder.
   - The government estimate is $1,017,082 and the low bid came in at $921, 103 (this is $95,979 under the estimate).
   - Construction started in late March, 2003. On site at Chase Street; clearing and grubbing, signage installed, trenching and backfilling. (Refer to page 3 of attachments)
2. Refer to COE monthly construction status report.
3. We received a memorandum from IDEM on September 8th, 2003, indicating that the COE contractor has received approval to do necessary controlled burns as part of this project.

**West Reach Pump Stations – Phase 1A:**
1. The four (4) pump stations that are included in this initial West Reach pump station project are Baring, Walnut, S. Kennedy, and Hohman/Munster.
2. Low bidder was Overstreet Construction. Notice to proceed was given on November 7th, 2000 – 700 work days to complete (Anticipated completion date is July 23, 2003.)
   - Current contract amount - $4,855,320
   - Original contract amount - $4,638,400
   - Amount overrun – $216,920 (4.7%)
3. We received the project progress update from the COE on September 17th, 2003 For any detailed information regarding construction status, refer to the attached “Project Progress Update Report”.

   - **Baring Pump Station**
     58% complete
   - **Walnut Pump Station**
     59% complete
   - **S. Kennedy Pump Station**
     50% complete
   - **Hohman/Munster Pump Station**
     90% complete

4. Morgan Overstreet stated that Overstreet is attempting to hire a general contractor to manage and complete all of their work on this contract. (Ongoing)
5. Refer to COE monthly construction status report.
6. A letter was written to the COE by the HSD on July 28th, 2003, regarding flooding concerns at the Baring Ave. Pump Station.
   - The COE wrote a letter of response to the HSD on August 13th, 2003, providing them with information on scheduling and of pump sequencing for repairs or replacements.

**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. Theneman Construction from Griffith, IN was the successful bidder.
   - Current contract amount - $2,120,730.12
   - Original contract amount - $1,963,400.00
   - Amount overrun - $157,330 (9%)
North Fifth Avenue Pump Station:
1. The low bidder was Overstreet Construction
   - Current contract amount - $2,486,277
   - Original contract amount - $2,387,500.00
   - Amount overrun - $98,777 (4.1%)
   - Project is currently 85% completed
   - Project completion date was scheduled for May 28, 2003.
2. We received the Project Progress Update from the COE on September 17th, 2003.
3. Refer to COE monthly construction status report. (Handout)
4. We received a modification to the contract on September 11th, 2003. This is modification #10 requesting $150,000 additional for continued contract funding.

GENERAL:
1. We received a letter from Spencer Cartwright (Associate Professor of Biology at Indiana University Northwest) on July 9th, 2003, with concerns, and ideas, regarding landscaping, wetlands, plantings, and ecology of Northwest Indiana.
   - This was submitted to the COE on August 26th, 2003, for their information, and also for their consideration of controlled burns in the East Reach on some of our completed levees.
   - Landscaping – Phase II includes some controlled burns and this could affect the scope of work.
2. LCRBDC received a public notice on behalf of INDOT on September 8th, 2003, regarding their upcoming construction at the Grant St. and Broadway interchanges at I-80/94.
   - The COE is currently reviewing the plans and specs for engineering impacts to our project.
   - INDOT is anticipating letting out for bids in November, 2003, with a tentative construction start in the Spring of 2004.
3. Compensability
   - Compensability information was sent to LCRBDC attorney for informational consideration. Packet included procedures and coordination.
September 22, 2003

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

Dear Imad:

I received your prints and specifications for the Landscaping Phase 2 project on July 28, 2003 with your request for us to provide comments no later than August 13. I apologize for not replying to this earlier but I would like to make some general comments as follows:

(1) We had a kickoff meeting for the Landscaping Phase 2 contract at the Griffith Office with Doris Sullivan as well as several representatives of the Corps of Engineers. At this meeting, a list of 8 items was comprised by Authur Rundzaitis regarding issues and/or lessons learned from the Landscaping Phase 1 project. We discussed these briefly in that meeting but I would like to assure that those items have been addressed in order that we do not have the same problems with this contract (I enclosed a copy of these items).

(2) We are having an Environmental Committee meeting on October 23 with yourself, Greg Moore, several Little Cal Commissioners, and Dr. Spencer Cortwright (Associate Professor of Biology for I.U.N.). Professor Cortwright is considered an expert of plants and biology in northwest Indiana and we were hoping that he would have the opportunity to review your plans and specs and provide comments that could be incorporated into these plans & specifications for the Phase 2 contract. At this point, he has not seen them. I will forward them to him on September 29, 2003.

(3) The landscaping plans that you submitted to us only include that levee segment adjacent to Lake Etta between Burr Street and Clark Street. I would hope that we could review all of the other segments at another Development Commission/COE review prior to the 100% submittal.
I hope these few general comments can be addressed and upon receipt of your next submittal, the locals will try to provide more detailed comments. If you have any questions, please let me know.

Sincerely,

James E. Pokrajac, Agent
Land Management/Engineering

/sjm
encl.
September 22, 2003

Mr. Robert Nickovich
Superintendent
Lake County Parks & Recreation
2293 North Main Street
Crown Point, Indiana 46368

Dear Bob:

I received a set of plans and specifications from the Army Corps of Engineers regarding an upcoming Landscaping Phase 2 project that will include the north face of the levee south of the Lake Etta Park between Clark and Burr. Comments regarding this landscaping were due on August 13, but we are still at the 50% review. Will you please review these plans and specs and submit any comments you may have to the Army Corps of Engineers at your earliest convenience. I would appreciate you also providing me a copy of your comments for our files.

I apologize for getting these to you at such a late date but you still have the opportunity to provide Lake County Parks comments and concerns prior to the final engineering review.

If you have any questions, please let me know.

Sincerely,

James E. Pokrajac, Agent
Land Management/Engineering

/sjm
encl.

cc: Greg Moore, COE
Imad Sariara, COE
Mr. James E. Pokrajac  
LCRBCDC  
6100 Southport Rd.  
Portage, IN 46368  

RE: Grant Street and Marshalltown Pump Stations  

Dear Jim:  

Per your request, I have enclosed the following information concerning NIPSCO’s requirements to provide electric service to the Grant Street and Marshalltown Pump Stations. Enclosed are copies of our Customer Information Sheet, Procedures to establish service, and a blank copy of our Agreement for Extension of Facilities to Supply Electric Service. Please have the appropriate representative complete the Customer Information Sheet and contact our Business Link Department at 1-888-689-8665 to make a request for new electric service.

Our cost estimates to provide service to each location are noted below. These estimates are based on NIPSCO providing to each location a three phase, four wire, 277/480V service. Prior to NIPSCO installing our facilities, the responsible party must sign and return the contracts along with up-front contributions to cover the construction costs. This up-front contribution will be fully or partially refunded by NIPSCO within approximately 30 days after the meter turn-on, however the refunded amount will have to be guaranteed over a 30 month period.

Grant Street Location

The total estimated cost to provide service to this location is $8,704. This cost includes installing 3-50 KVA pole mounted transformers, 1-35’ pole, approximately 100’ of #2 aluminum quadruplex, 277/480V overhead cable, #4/0 aluminum quadruplex, 277/480V cable in customer 3” conduit, and installing current and potential transformers for metering.

Marshalltown Location

The total estimated cost to provide service to this location is $29,749. This cost includes installing 3-40’ poles, approximately 210’ of 3-#2AA 12.5KV and 1 neutral overhead conductors, 3-50 KVA pole mounted transformers, #4/0 aluminum quadruplex 277/480V cable in customer 3” conduit, current and potential transformers for metering, and brush and tree clearing.

If you have any questions concerning these estimates, please contact me at 219-886-5671.

Sincerely,

Brian K. Woodberry  
Distribution Engineering
Dan,

One of the issues that needed to be resolved subsequent to our May 28, 2003 meeting was the proposed construction schedule for phase V-II of the levee project. There was a discussion as to the funding availability and we were wondering if anything has been determined to date. If you could let us know of the latest status, we would appreciate it.

We have a status meeting with INDOT on Tuesday, August 12. Your prompt attention to this matter is greatly appreciated.

Allen R. Egilmez, P.E.
Transportation Department Manager
United Consulting Engineers, Inc.
1625 North Post Road
Indianapolis, IN 46219-1995
Ph: (317) 895-2585 ext. 125
Fx: (317) 895-2596
September 3, 2003

Allen Egilmez, P.E.
Transportation Dept. Manager
United Consulting Engineers, Inc.
1625 North Post Road
Indianapolis, Indiana 46219-1995

Dear Allen:

This is a response to your e-mail of August 11, 2003 regarding the latest status of construction of Stage V Phase 2 of the Little Calumet River Basin Flood Control/Recreation project. As we had previously discussed, the Development Commission received a $7 million appropriation in the 2003/05 State Budget. The first $5 million has been allocated for use and we are making offers for the first 3 items in the attached chart — those being (1) Hobart Marsh wetland mitigation; (2) Burr Street levee in Gary; and (3) Stage VI Phase 1 levee in Highland and Hammond. Dependent upon the acceptability of these offers, the remaining money ($2 million) will be available for the last 3 projects listed — the last of which is the Stage V-2B project. If additional money is needed for any of the first 3 projects, then the Stage V-2B project may be pushed back. The current schedule shows Stage V-2B being let for Federal construction November 2005. Unfortunately, we will not know for several months, at best, the certainty of the acceptance of the offers. We will keep you informed as these offers proceed. If you have any questions, please feel free to call me at any time.

Sincerely,

Dan Gardner
Executive Director

/sjm
end.
<table>
<thead>
<tr>
<th>SEH No.</th>
<th>Location</th>
<th>Description</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>UR-1</td>
<td>7N 0+25</td>
<td>Telephone cable</td>
<td>The sketch from SBC showed the cables to be 75 ft to the east crossing the river. New bridge construction may relocate the cables out side the levee construction limits into the center of Kennedy Ave. Further information will be provided.</td>
</tr>
<tr>
<td>UR-2</td>
<td>7N 0+60</td>
<td>Buried Petroleum Pipeline</td>
<td>This is an abandoned pipeline filled with concrete. SEH will confirm this with Buckeye Pipeline. The line meets the criteria of Table 8-1 EM 1110-2-1913 to be left in place. The levee contractor can remove a small section where the sheet piling is installed.</td>
</tr>
<tr>
<td>UR-4</td>
<td>7N 6+70</td>
<td>Buried Petroleum Pipeline</td>
<td>This is an abandoned pipeline filled with concrete. SEH will confirm this with Buckeye Pipeline. The line meets the criteria of Table 8-1 EM 1110-2-1913 to be left in place.</td>
</tr>
<tr>
<td>UR-5</td>
<td>7N 10+40</td>
<td>Kennedy Ave Apts P.S. Outlet</td>
<td>Add flap gate to new outlet</td>
</tr>
<tr>
<td>UR-9</td>
<td>7N 39+20</td>
<td>Hessville Pump Station</td>
<td>HSD would like to review the details of the pump station discharge chamber modifications as referred to on Sheet C-15. The details were incomplete on the 65% plans.</td>
</tr>
<tr>
<td>UR-10</td>
<td>8N 4+55</td>
<td>Storm Outfall</td>
<td>This outlet should have a flap gate</td>
</tr>
<tr>
<td>UR-13</td>
<td>8N 23+00</td>
<td>Fire Hydrant and Valve Box</td>
<td>The Hammond Water Department is looking at moving it north out of the way of levee construction limits. An estimate of cost will be forthcoming.</td>
</tr>
<tr>
<td>UR-15</td>
<td>8N 33+10</td>
<td>Storm Outfall</td>
<td>This outlet is connected to the new &quot;Hammond Interceptor&quot;. The interceptor is labeled as a sanitary sewer. This may be in error. HSD is reviewing in detail the storm and sanitary sewers in the vicinity of the new levee construction and may have further comments.</td>
</tr>
<tr>
<td>UR-19</td>
<td>8N 42+45</td>
<td>Storm Outfall</td>
<td>HSD is reviewing in detail the storm and sanitary sewers in the vicinity of the new levee construction and may have further comments.</td>
</tr>
<tr>
<td>UR-20</td>
<td>7N 0+40</td>
<td>Sanitary Force Main</td>
<td>SEH is concerned about protection of the pipeline</td>
</tr>
<tr>
<td>UR-21</td>
<td>7N 0+75</td>
<td>Water Main</td>
<td>SEH is concerned about protection of the pipeline</td>
</tr>
<tr>
<td>UR-22</td>
<td>7N 1+10</td>
<td>Water Main</td>
<td>SEH is concerned about protection of the pipeline</td>
</tr>
</tbody>
</table>
LETTER OF TRANSMITTAL

Jim Pokrajac
To: Little Calumet River Basin Development Commission

Thru: 

Project No: Little Calumet River Flood Control Project

Re: Stage VI-1 66% BCOE Review

Date: 19-Aug-03

Attn: 

<table>
<thead>
<tr>
<th>No. of Copies</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Half Size Plans &amp; Specs (Hmmond)</td>
</tr>
<tr>
<td>3</td>
<td>Half size plans &amp; Specs (Highland)</td>
</tr>
<tr>
<td>3</td>
<td>Half size plans &amp; Specs (Jim P.)</td>
</tr>
<tr>
<td>.1</td>
<td>Half size plans &amp; Specs (Jim Flcra)</td>
</tr>
</tbody>
</table>

Sent to you for the following reason:

For Approval  [X]  Review Completed  [X]  Revise and Resubmit
For Your Use   [X]  Not Reviewed   [X]  Returned

X  For Review and Comment  Other:

Remarks:

Please review and comment on the enclosed plans and specifications for the Stage VI-1. Please provide your comments in writing No Later than by Sept 10, 2003. Please coordinate these plans and specifications with impacted communities.

Copy To: File
Signed: [Signature]

U.S. Army Corps of Engineers, Chicago District
111 North Canal Street, Chicago, Illinois 60605-7206, (312) 353-6400, FAX (312) 353-2156

LRC FORM 1110-1 (RE), June 1997
MEMORANDUM

TO: Interested Parties

FROM: Janet McCabe
Assistant Commissioner

SUBJECT: Notice of Decision

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision on the enclosed document. If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. The petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental adjudication by mail at 150 West Market Street, Suite 618, Indianapolis, Indiana 46204, within 15 days of your receipt of this notice. The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please include the following information in your request:

1. the name and address of the person making the request;
2. identification of the permit or variance in question;
3. the interest of the person making the request;
4. identification of any persons represented by the person making the request;
5. the reasons, with particularity, for the request;
6. the issues, with particularity, proposed for consideration at the hearing; and
7. identification of the terms and conditions which in the judgement of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the commissioner.

Pursuant to IC 4-21.5-3-5 (d), the Office of Environmental Adjudication will provide you with notice of any prehearing conferences, preliminary hearings, hearings, stays or orders disposing of the review of this decision if a written request is submitted to the Office of Environmental Adjudication at 150 West Market Street, Suite 618, Indianapolis, Indiana 46204 within 15 days of receipt of this notice.

Attachment
VIA CERTIFIED MAIL 7000 0600 0026-8598 0106

David and Jill Ellis, Owners
Renewable Forestry Resources, Inc.
626 Dean Road
Barnesville, Georgia 30204

September 3, 2003

Re: Variance APC-6528 from 326 IAC 4-1
APPROVED

Dear David and Jill Ellis:

You are hereby notified that your request for a variance from 326 IAC 4-1 is approved to conduct a prescribed burn on several small brush piles derived from clearing about ¾ acre of undesirable invasive woody species from the Black Oak and Chase Street Wetland Mitigation Sites at the Little Calumet River Flood Control Project Mitigation. The piles will be burned one at a time. This joint project undertaken by the U.S. Army Corps of Engineers and the local sponsor and owner, The Little Calumet River Basin Development Commission, involves approximately 89 acres and is part of the U.S. Army Corps Engineers wetland mitigation obligation within the levee project on the Little Calumet River in Gary, Lake County.

NOTE: The Northwest Regional Office of IDEM (contact Letty Zepeida, 219-881-6726); Lake County Health Department; Lake County Sheriff’s Department (contact Scott Musgrove, 219-755-3333); Lake County Fire Chief’s Association; and the Gary Fire Department must be notified at least twenty-four (24) hours in advance of the date and time of the burning.

Following are the conditions for burning vegetative waste:

1. Only vegetation shall be burned.
2. No burning shall be conducted during unfavorable meteorological conditions, such as: high winds, temperature inversions, or air stagnation; or when an open burning ban has been officially declared by either appropriate state or local officials; or when a pollution alert or ozone action day has been declared. You may contact Steve Leggnerich at 317-308-3264 (or in Indiana, 800-451-6027, press 0, and ask for extension 8-3264) for information regarding pollution alerts and ozone action days.
3. Burning shall be conducted during daylight hours only, and all fires shall be extinguished prior to sunset. The burn is also exempt from the 1,000 cubic foot size limitation of 326 IAC 4-1-4.1(d)(13).
4. If at any time the fire creates an air pollution problem, a threat to public health; a nuisance, or a fire hazard, the burning shall be extinguished.
5. This approval letter shall be made available at the burning site to state and local officials upon request except during emergency burning.
6. Adequate fire fighting equipment shall be on-site for extinguishing purposes during burning times.
7. Burning may take place within one hundred (100) feet of any structure or powerline; or three hundred (300) feet of a frequently traveled road, fuel storage area, or pipeline only if adequate precautions are taken. Wind speed, direction, mixing height, and transport winds shall be considered prior to beginning the burn so that there is minimal or no impact to nearby roads, structures, powerlines, fuel storage areas, or pipelines.
Page 2

8. Fires must be attended at all times until completely extinguished.
9. All burning must comply with other federal, state, or local laws, regulations and ordinances, including 40 CFR 61 Subpart M* (National Emissions Standards For Asbestos).
10. The issuance of this variance does not mean that future variances will be issued. If additional burning is contemplated, you may be required to investigate alternative methods of disposal and submit those findings with your next variance request.
11. This approval will not take effect until fifteen days after date of receipt.

This variance will expire June 30, 2004.

If you have any questions concerning this letter, please contact Patrick Powlen at 317-233-5672 or 800-451-6027 and ask for extension 3-5672 (In Indiana) or write to the above address.

Sincerely,

[Signature]

Phil Perry, Chief
Compliance Branch
Office of Air Quality

PAP/pap
Variance APC-6528
cc: Lake County Health Department
   Gary City Health Department
   Gary Department of Environmental Affairs
   Lake County Sheriff's Department, Attn: Scott Musgrove
   Todd Wilkening, Coordinator, Lake County Fire Chief's Association
   Gary Fire Department
   Northwest Regional Office, IDEM
   Letty Zepeda, Northwest Regional Office, IDEM
   Tom Anderson, Charlotte Read, Save The Dunes Council
   Pat Powlen, Office of Air Quality, IDEM
Project Progress Update: 9/17/2003
Pump Rehab 1A Contract C-0001 (Overstreet Electric Co.)
Current contract completion date: December 1, 2003

Baring Ave Pump Station - 58%+- Complete.
1. The SWP-1 pump and motor installation is about complete. Commissioning is still expected soon.
2. Concrete discharge box modification and trash rack access area work is about complete. New hatch covers have been installed.
3. Two standby pumps are installed and are ready for operation, by Hammond SD, if needed.
4. Demolition of old and installation of new electrical equipment has been put on hold. Sub-contractor is awaiting delivery of additional electrical equipment.
5. The trash rack access area has yet to be backfilled.

South Kennedy Ave Pump Station - 50%+- Complete.
1. Johnston pump #5, and it's motor, was previously installed, but not commissioned due to electrical configuration difficulties associated with the MCC. Commissioning of this pump was attempted on 9/15/2003. Although, due to the electrical breaker tripping, the pump was not able to placed into service. Overstreet expects to have the problem corrected and the commissioned on 9/17/2003.
2. The new mechanical trash rack was previously set in place. Testing and Hammond employee training is complete. Hand railing and grating are complete.
3. Demolition of old and installation of new electrical equipment has resumed.
4. New hand railing has been installed on the side of the steps to the station and around the top of the discharge box.

Hohman/Munster Pump Station- 90%+- Complete.
1. DWP-1 and DWP-2 commissioning has been completed. Station operators have been trained on O&M requirements. All old pumps and motors at this station have been replaced with new and are now operational.
2. The existing wet well spiral stairway has been removed and a new ladder installed. However, the new ladder is the wrong length and will need to removed. A proper length ladder will be installed after the rejected ladder is removed.
3. A new comminutor has been installed at this station. The comminutor is operational in the hand mode. Overstreet has not acquired the flow sensor at this time. Once acquired and installed, the comminutor will be placed into automatic mode.
4. Removal of old and installation of new HVAC equipment has been discontinued at this time.

Walnut Ave. Pump Station - 59%+- Complete.
1. Viking Engineering has previously removed and rebuilt three pumps (#1, #2, and #3). Viking is factory testing these pumps to ensure the specified performance criteria are achieved. The pumps are expected to be delivered, and installed, at this station soon.
2. Viking Engineering has refurbished the existing pump #1 - #3 discharge piping.
3. The new mechanical trash rack has been installed. Commissioning and station operator training is expected soon.
4. New concrete pump bases, for pumps #1 through #3, have been made. Although, they have not been set in place at this time. Overstreet is now reconsidering if they will install the new bases or modify the existing bases as indicated on the contract drawings.
5. Removal of old and installation of new HVAC equipment is still discontinued at this time.

6. Removal of old and installation of new electrical equipment has been discontinued. Subcontractor is awaiting delivery of additional electrical equipment.

North 5th Pump Station Rehab Contract C-0008 (Overstreet Engineering & Const.)

1. Subcontractor Piping Technologies has previously removed various pumps & motors. New pumps and motors for #1, #2, #6, #7, #8, #9 and #10 have been installed and commissioned. Station operator training, for these types of pumps and motors, has been completed.

2. Pumps #3, #4, and #5 and motors have been removed and existing concrete pump bases have been removed and replaced with new concrete bases. The new pumps are currently being stored on site and should be installed after new concrete pump bases have been constructed.

3. The new mechanical trash rack has been installed, commissioned, and station operators have been trained on O&M requirements. Although, the discharge shoot has not been installed at this time.

4. Demolition of old and installation of new electrical equipment has been put on hold until motors for #3, #4 and #5 have been installed.

5. The new sump pump #2 has not been commissioned, due to grit clogging the pump. A Request for Proposal has been sent to Overstreet to install a concrete barrier around the sump pit in an attempt to prevent grit from clogging the pump.
CELRC-TS-C-S (1180-1-1q)  
11-SEP-2003

MEMORANDUM FOR: See Distribution

SUBJECT: Contract No. DACW27-01-C-0008
Little Calumet River
North Fifth Avenue Pump Station Rehabilitation
Lake County, Indiana
Modification No. P00010 - Executed

1. Enclosed for your files is a copy of all pertinent information
related to executed Modification No. P00010, under the subject
contract.

2. Any questions concerning the enclosed items shall be directed
to the undersigned at (219) 923-1763 or 1764.

Enclosures

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

Distribution:
CELRC-TS-C-S (Complete Mod. File)
CELRC-TS-C-C (Complete Mod. File)
CELRC-CT (Complete Mod. File)
CELRC-TS-C-S (Complete Mod. File) D. Anderson
CELRC-TS-C-S (Mod. Only) R. Craib
CELRC-TS-C-S (Mod. Only) Project Binder
CELRC-FM-FM (Mod. Only) I. Samara

✓ LCRBDC (Mod. Only) J. Pokrajac
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE J

2. PAGES OF 1 2

3. AMENDMENT/MODIFICATION NO. P00010

4. EFFECTIVE DATE 30-Jul-2003

5. REQUISITION/PURCHASE REQ. NO. WB1600-03111-5055

6. PROJECT NO. (IF applicable) HBL1CSO

7. CODE DACW23

8. ADMINISTERED BY (IF OTHER THAN ITEM 9) HBL1CSO

9A. AMENDMENT OF SOLICITATION NO. 10A. MOD. OF CONTRACT ORDER NO. DACW27-01-C-0008

9B. DATED (SEE ITEM 11) 10B. DATED (SEE ITEM 13)

10A. 22-Feb-2001

11. FACILITY CODE 02YW3

12. CODE 02YW3

13. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

14. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

15A. NAME AND TITLE OF SIGNER (Type or print) REGINA G. BLAIR / ADDED BY SLMI

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED 30-Jul-2003

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) REGINA G. BLAIR / ADDED BY SLMI

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED 30-Jul-2003

EXCEPTION TO SF 30

APPROVED BY OIRM 11-84

30-105-64

STANDARD FORM 30 (Rev. 10-83)

PRESCRIBED BY GSA

FAR (48 CFR) 53.243

15
The following have been added by full text:

MODIFICATION NO. P00010

A. **SCOPE OF WORK**

SS017 Continuing Contract Funding – $150,000.00
Pursuant to the “Continuing Contracts" clause, this modification hereby increases the total Contract funded amount by $150,000.00.

B. **CHANGE IN CONTRACT PRICE**

Total contract price is unchanged.

C. **CHANGE IN CONTRACT TIME**

The contract completion date shall remain unchanged by this modification. The current Contract completion date remains 4 June 2003, which was previously extended from the original Contract date of 17 March 2003.

D. **CLOSING STATEMENT**

Pursuant to the “Continuing Contracts" clause, this modification hereby obligates an amount of $150,000.00 for this contract; thus, increasing the total Contract funded amount to $2,233,034.93.

---

**SECTION 00800 - SPECIAL CONTRACT REQUIREMENTS**

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by $150,000.00 from $2,083,034.93 to $2,233,034.93.

**CLIN 0001:**

AB: 96 NA X 8862.0000 H6 X 08 2426 07325 96112 3200 0023XW was increased by $10,500.00 from $145,812.45 to $156,312.45

AA: 96X31220000 082426 32000023XV075325 NA 96112 was increased by $139,500.00 from $1,937,222.48 to $2,076,722.48

(End of Summary of Changes)
Indiana Code 14-11-4 was enacted to ensure that adjacent property owners are notified of permit applications and provided with an opportunity to present their views to the Department of Natural Resources prior to action.

Under the legislation, the applicant or agent is responsible for providing notice to the owner of the real property owned by a person, other than the applicant, which is both of the following: 1) located within one-fourth (1/4) mile of the site where the licensed activity would take place, and 2) has a border or point in common with the exterior boundary of the property where the licensed activity would take place. Included is property which would share a common border if not for the separation caused by a roadway, stream, channel, right-of-way, easement, or railroad.

Due to your proximity to the project site, you are considered to be an adjacent property owner, therefore, notice is being provided in conformance with the provisions of IC 14-11-4 and 310 IAC 0.6.

Applicant's Name, Address, and Telephone
Indiana Dept. of Transportation
Greg Klicinski, Project Manager
100 N. Senate Ave., Rm N601
Indianapolis, Indiana 46204
(317) 234-1534

Agent's Name, Address, and Telephone
United Consulting Engineers
Allen Egilmez, Project Manager
1625 N. Post Rd.
Indianapolis, Indiana 46219-1995
(317) 895-2585

Stream or Lake Name: Little Calumet River

Project Description and Location:
Work within the floodway of the Little Calumet River includes re-aligning the interchange ramps and levees at the Grant Street and Broadway Interchanges. Sections of the levee will be raised and extended to increase flood protection at these locations. Additionally, the 80/94 expressway will be re-surfaced and an additional lane will be added in each direction over the existing culvert pipes carrying the Little Calumet River under the highway. No alteration to these pipes is proposed.

Relevant Statute or Rule: X Flood Control Act, IC 14-28-1
☐ Lake Preservation Act, IC 14-26-2
☐ "Ditch Act", IC 14-26-5.
☐ Channels Act, IC 14-29-4
☐ Removal of Sands or Gravel, IC 14-29-3

Questions relating to the project should be directed to:

Engineering Questions:
Allen Egilmez, Project Manager
United Consulting Engineers
1625 N. Post Road
Indianapolis, Indiana 46219-1995
(317) 895-2585

Environmental Questions:
Martha Wilczynski, Project Manager
JFNew
708 Roosevelt Road
Walkerton, Indiana 46574
(574) 586-3400.
You may request an informal public hearing, pre-AOPA (Administrative Orders and Procedures Act) hearing, on this application by filing a petition with the Division of Water. The petition must conform to administrative rule 310 IAC 0.6-3-2.3 as follows:

(a) This section establishes the requirements for a petition to request a public hearing under IC 14-11-4-8(a)(2).
(b) The petition shall include the signatures of at least twenty-five (25) individuals who are at least eighteen (18) years of age and who reside in the county where the licensed activity would take place or of who own real property within one (1) mile of the site of the proposed or existing licensed activity.
(c) The complete mailing addresses of the petitioners shall be typed or printed legibly on the petition.
(d) Each individual who signs the petition shall affirm that the individual qualifies under subsection (b).
(e) The petition shall identify the application for which a public hearing is sought, either by application number or by the name of the applicant and the location of the project.

A pre-AOPA public hearing on the application will be limited to the Department's authority under the permitting statutes. Only the issues relevant to the Department's jurisdiction directly related to this application for construction will be addressed. Under permitting statutes, the Department has no authority in zoning, local drainage, burning, traffic safety, etc., therefore, topics beyond the Department's jurisdiction will not be discussed during the public hearing.

You may also request that the Department notify you in writing when an initial determination is made to issue or deny the permit. Following the receipt of the post-action notice, you may request administrative review of the determination by the Natural Resources Commission under IC 14-21.5 and 310 IAC 0.6.

A request for a pre-AOPA public hearing or notice of initial determination should be addressed to:

Permit Administration Section
Division of Water
Department of Natural Resources
402 West Washington Street, Room W264
Indianapolis, Indiana 46204-2748
Telephone: (317) 233-5635

The Department's jurisdiction under the Flood Control Act is confined to the floodway of the stream and its review limited to the following criteria:

To be approvable a project must demonstrate that it will:
(a) not adversely affect the efficiency or unduly restrict the capacity of the floodway; defined as, the project will not result in an increase in flood stages of more than 0.14 feet above the base 100-year regulatory flood elevation.
(b) not constitute an unreasonable hazard to the safety of life or property; defined as, the project will not result in either of the following during the regulatory flood: (1) the loss of human life; (2) damage to public or private property to which the applicant has neither ownership nor a flood easement.
(c) Not result in unreasonably detrimental effects upon fish, wildlife or botanical resources.

Additionally, the Department must consider the cumulative effects of the above items.

The Department's jurisdiction under the Lakes Preservation Act is confined to the area at or lakeward of the shoreline of the lake and any impact which the project may have on:

(a) the natural resources and/or scenic beauty of the lake;
(b) the water level or contour of the lake below the waterline;
(c) fish, wildlife or botanical resources.

Additionally, the Department must consider the cumulative effects of the above items.
TO: Joe Svetanoff, Attorney-at-Law

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

SUBJECT: Utility Compensability

DATE: September 18, 2003

I've enclosed miscellaneous correspondence and information regarding utility coordination, procedures for coordinating all utility relocations, and miscellaneous information regarding compensability. These are in no particular order and hopefully will provide you with some information you would need in order to proceed in the future with your compensability reviews.

If you need additional information, I would suggest you talk to either Lou or Don Valk from the COE (312-846-5578) as they have been talking in the past regarding this issue and may be able to provide a different light on what the COE is requiring. If you have any further questions, please call me and I'll help in any way I can.

/sjm
encl.
21 August 2003

Planning Branch

Mr. Curt Vosti
Commissioner
Little Calumet River Basin Development Commission
6100 Southport Road
Portage, IN 46368

RE: Response to a 9 July 2003 letter from LCRBDC Executive Director Dan Gardner, received 1 August 2003, forwarding your request for information on the suitability for mitigation of the Hammond Oxbow Park property.

Dear Mr. Vosti,

First, before I get started, let me explain my late response. Although your letter to me is dated 9 July, for some reason I did not receive it until late in the day on Friday, 1 August. It has been six years since I have seen Hammond Oxbow Park, so I needed to schedule a field trip there to prepare an answer for you, and couldn’t fit it into my schedule until the following Friday, 8 August. I know that this is after your 6 August Commissioners meeting, the date by which you probably would have preferred to receive my response, so I hope this causes you no great inconvenience.

As you know, we have based our mitigation area selection decisions on three basic criteria: 1) the nature and quality of the existing vegetation, and the suitability of the 2) soils and 3) hydrology to support the necessary mitigation.

Starting with existing vegetation, the wooded areas of Oxbow Park are comprised of weedy native and exotic species having no resemblance to a true or genuine native plant community, but instead represent a default assemblage of plants that have moved in following significant disturbance. As you can see from the attached Floristic Quality Index, dominant trees include silver maple, ash, mulberry, cottonwood and willow.
Most of the higher, shadier portions of the understory have been heavily invaded by garlic mustard (Alliaria petiolata), particularly on the west end near the developed picnic area. Virginia wild rye (Elymus virginicus) occurs sporadically in these higher portions, though garlic mustard is quickly overtaking these areas as well. The dominant herbaceous species in the lower, wetter and less shaded parts of the woods is reed canary grass (Phalaris arundinacea). These wetter areas, which comprise at least 90% of the site (Figure 1), were flooded to about two to three feet at the time of my visit on 8 August 2003.

Some native wetland herbaceous plants are present, but they are threatened by the uncontrolled invasion of reed canary grass, common reed (Phragmites australis) and cattail (Typha x glauca). These three species are the dominant herbaceous plants in the open areas and in the shrub wetland, although there are also patches of bur reed (Sparganium eurycarpum) associated with them. The shrub wetland also has various willows, blue-fruited dogwood (Cornus obliqua) and floodplain sapling trees.

Once a site has been degraded sufficiently to register a Floristic Quality Index (FQI) of less than 35, or a Mean Coefficient of Conservatism (Mean C) value of 3.0, there is little evidence that modern management techniques can increase it more than a few tenths of a point, and then not without assiduous and unrelenting effort (Swink and Wilhelm 1994). The FQI of 28 at Hammond Oxbow Park is substantially lower than 35, which means that the area does not approach the quality of even the most degraded type of natural area. The native mean C value is only 3.0, also indicative of both low quality and low restoration potential.

Also, of the native species appearing in the attached FQI, several have either been planted in developed areas of the park (e.g. Andropogon gerardi, Echinacea purpurea, Ratibida pinnata) or are represented by single individuals (e.g. Crataegus mollis, Helium autumnale, Panicum virgatum).

Such a grouping of plants never comprised a legitimate presettlement plant community and cannot be considered to have natural area quality. Having no native plant community value or character then, the Oxbow Park area cannot be considered for enhancement. Other areas that are under consideration for enhancement for this project have suffered impacts but still retain native character. There are still oaks in the canopy and there are still noteworthy understory elements present. We can improve these areas by eliminating invasives, burning and perhaps by overseeding with appropriate native species.

Since enhancement is not an option, Oxbow Park would have to be a total restoration, with a complete removal and replacement of existing vegetation. This would entail great cost and great risk of failure. Most of the weeds present here are aggressive and are prolific seeders. Even if they could be eliminated through herbiciding, they would still come back from seed already deposited in the seed bank. The only way to eliminate them would be through excavation and replacement of the soil. But this great effort and expense would still be no guarantee of success. Weed seed would still be continually deposited by silty flood water from the Little Calumet River and from seed rain from nearby sources.
Present conditions at Oxbow Park indicate how difficult it would be to restore this site and the degree of effort that future stewardship would require. Even the small, formally landscaped areas near the picnic grounds are neglected and rampant with weeds such as sow thistles (*Sonchus uliginosus*), field thistle (*Cirsium arvense*), common reed (*Phragmites australis*), English plantain (*Plantago lanceolata*), garlic mustard (*Alliaria petiolata*), bull thistle (*Cirsium vulgare*), red clover (*Trifolium pratense*), creeping Charlie (*Glechoma hederacea*) and seaside goldenrod (*Solidago sempervirens*). Ironically, right behind a sign advertising a "summertime flowers mix of black-eyed susan, phlox, yarrow and fire pink" is nothing but field thistle (*Cirsium arvense*), motherwort (*Leonurus cardiaca*), reed canary grass (*Phalaris arundinacea*) and boxelder (*Acer negundo*) saplings and trees. This shows that invasive exotic plant species will continue to dominate in the long run.

The soil of Hammond Oxbow Park is comprised entirely of Pewamo silty clay loam, calcareous variant (Pe) soil type (USDA 1972). This soil type is similar to the Warners silt loam (We) soil type found at the Clay Street property east of the flood control project area and the Mari Bed (Mb) soil between Clark Road and Chase Street south of the river north of the Chase Street Wetland mitigation site, areas eliminated from consideration for mitigation. All of these soil types are alkaline in the upper horizons and will not support oak growth. The oaks require soil types that have acid to neutral pH in their upper horizons. With few exceptions, oaks are not found growing on alkaline soil types. This is certainly true in the vicinity of Oxbow Park, where oaks don't show up until farther from the river where the soil type changes to Maumee and Watska loamy fine sands. In fact, an oak that had been planted at the north side of Oxbow Park is already dead or dying.

Finally, the hydrology of the park is not appropriate to sustain a forested wetland community of sufficient quality to satisfy mitigation requirements. A previous examination of the two year project area floodplain boundary showed that plant species diversity and habitat potential noticeably improve as flood frequency decreases with increasing topography above the two year elevation. Our objective, then, is to implement the mitigation in those areas that are above the two year flood frequency and which, consequently, can support a wider range of native plant diversity. It is in these types of areas where mitigation will be most likely to succeed. Conditions below the two year flood frequency are likely to default to cattail, giant reed, silver maple, black willow or cottonwood whether restoration efforts are expended there or not.

Also, once flood control project levee Stage VI-N is completed here, Hammond Oxbow Park will be an overflow area for Little Calumet River flood events (Plate 1). Once overtopped, the area would remain flooded for a period of weeks with warm, sediment laden, polluted water. Even though this overflow section is expected to overtop only rarely, the mitigation is intended to persist in perpetuity. One overtopping event would be sufficient to eliminate any trees planted there for mitigation, assuming that the types of trees required for mitigation could survive there in the first place.
The fact that Hammond Oxbow Park is not suitable for flood control project mitigation does not mean that it is not valuable for other purposes. It provides a wonderful place in the middle of a highly urbanized area where people can walk through green space, fish and view wildlife. Even botanically degraded land is habitat for some species, so these disturbed wet woodlands, shrub wetlands and cattail/Phragmites/reed-canary grass wetlands are worth something as habitat for birds, insects and amphibians. Most of the park seems to have standing water up to several inches deep most of the time though, as I said earlier, it was quite a bit higher during my visit.

The boardwalk goes through some clear, standing water where bur reed (Sparganium eurycarpum), cut-leaved rice grass (Oryzopsis asperifolia) and some arrowhead (Sagittaria latifolia) and tall water parsnip (Slum suave) are present. The boardwalk also goes through some small, more open patches of saturated soil with fowl manna grass (Glyceria striata), marsh hedge nettle (Stachys tenuifolia hispida) and the sedges Carex lupulina, Carex cristata. There are also a few large plants of turtlehead (Chelone glabra).

During my visit I saw cardinals, robins, red-winged blackbirds, a great blue heron, a red fox and fresh deer tracks; and your excellent boardwalk makes these resources available to everyone.

Thank you, Curt, for your interest in the Little Calumet River mitigation project and for giving me the opportunity to address your questions. I also appreciate your taking the time to meet with me at Oxbow Park during my visit there. Please call me at 312/846-5586 or e-mail me at gregory.moore @lrc02.usace.army.mil if you have any other questions.

Sincerely,

Greg Moore

ATTACHMENTS: 9 July 2003 letter from Dan Gardner to Greg Moore
Hammond Oxbow Park Floristic Quality Index (FQI)
Aerial Photo of Hammond Oxbow Park with Topography

COPIES FURNISHED: John Bacone, IN-DNR
Sean Fahey, IN-DNR
Dan Gardner, LCRBDC
Bill Maudlin, IN-DNR
Imad Samara, USACE
Kelsey Waggoner, Congressman Visclosky’s Office
July 9, 2003

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

Dear Greg:

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

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

Sincerely,

Dan Gardner  
Executive Director

/sjm

cc:  Imad Samara, COE  
Kelsea Waggoner, Congressman's Office  
John Bacone, IDNR  
Sean Fahey, IDNR  
Curt Vosti
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Scientific Name</th>
<th>W Height</th>
<th>Physiognomy</th>
<th>Common Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACONF</td>
<td>Acer negundo</td>
<td>FACW-</td>
<td>NT Tree</td>
<td>BOX ELDER</td>
</tr>
<tr>
<td>ACESA</td>
<td>Acer saccharinum</td>
<td>FACW</td>
<td>NT Tree</td>
<td>SILVER MAPLE</td>
</tr>
<tr>
<td>ACHML</td>
<td>Achillea millefolium</td>
<td>FACU</td>
<td>AD P-Forb</td>
<td>YARRAN</td>
</tr>
<tr>
<td>ASCRY</td>
<td>Aconitum napellum</td>
<td>FAC+</td>
<td>NC P-Forb</td>
<td>TALL AGRYMONY</td>
</tr>
<tr>
<td>ALLET</td>
<td>Alliaria petiolata</td>
<td>FAC</td>
<td>AD B-Forb</td>
<td>GARLIC MUSTARD</td>
</tr>
<tr>
<td>AMBRS</td>
<td>Ambrosia artemisiifolia eliator</td>
<td>FAC</td>
<td>NC A-Forb</td>
<td>COMMON RAGWEED</td>
</tr>
<tr>
<td>AMBRT</td>
<td>Ambrosia trifida</td>
<td>FAC+</td>
<td>NC A-Forb</td>
<td>GIANT RAGWEED</td>
</tr>
<tr>
<td>ANDRG</td>
<td>Andropogon gerardii</td>
<td>FAC-</td>
<td>NC P-Grass</td>
<td>BIG BLUESTEM GRASS</td>
</tr>
<tr>
<td>APOCA</td>
<td>Apocynum cannabinum</td>
<td>FAC</td>
<td>NC P-Forb</td>
<td>INDIAN HEMP</td>
</tr>
<tr>
<td>ARNIN</td>
<td>Arctium minus</td>
<td>UPL</td>
<td>AD B-Forb</td>
<td>COMMON BURDOCK</td>
</tr>
<tr>
<td>ASCINC</td>
<td>Asclepias incarnata</td>
<td>UPL</td>
<td>NC P-Grass</td>
<td>SWAMP MILKWEED</td>
</tr>
<tr>
<td>ASCSYR</td>
<td>Asclepias syriaca</td>
<td>UPL</td>
<td>NC P-Forb</td>
<td>COMMON MILKWEED</td>
</tr>
<tr>
<td>ASCVIR</td>
<td>Asclepias verticillata</td>
<td>UPL</td>
<td>NC P-Forb</td>
<td>WHORLED MILKWEED</td>
</tr>
<tr>
<td>ASPPF</td>
<td>Asparagus officinalis</td>
<td>FACU</td>
<td>AD P-Forb</td>
<td>ASPARAGUS</td>
</tr>
<tr>
<td>ASTBR</td>
<td>Aster erectoides</td>
<td>FACU-</td>
<td>NC P-Forb</td>
<td>HEATH ASTER</td>
</tr>
<tr>
<td>ASTLIT</td>
<td>Aster lateriflorus</td>
<td>FAC-</td>
<td>NC P-Forb</td>
<td>SIDE-FLOWERING Aスター</td>
</tr>
<tr>
<td>ASTNLV</td>
<td>Aster novae-angliae</td>
<td>FAC-</td>
<td>NC P-Forb</td>
<td>NEW ENGLAND Aスター</td>
</tr>
<tr>
<td>ASTSIS</td>
<td>Aster simplex</td>
<td>UPL</td>
<td>NC P-Forb</td>
<td>PANICLED Aスター</td>
</tr>
<tr>
<td>BIDFR</td>
<td>Bidens frondosa</td>
<td>FAC-</td>
<td>NC A-Forb</td>
<td>COMMON BEGGAR'S TICKS</td>
</tr>
<tr>
<td>BOECY</td>
<td>Boehmeria cylindrica</td>
<td>UPL-</td>
<td>NC P-Forb</td>
<td>FALSE NETTLE</td>
</tr>
<tr>
<td>BRAKAB</td>
<td>Brassica kaber</td>
<td>UPL</td>
<td>NT A-Forb</td>
<td>CHARLOCK</td>
</tr>
<tr>
<td>BROEM</td>
<td>Bromus inermis</td>
<td>UPL</td>
<td>AD P-Grass</td>
<td>HUNGARIAN BROME</td>
</tr>
<tr>
<td>BROTC</td>
<td>Bromus tectorum</td>
<td>UPL</td>
<td>AD A-Grass</td>
<td>DONNY BROME</td>
</tr>
<tr>
<td>CAPUR</td>
<td>Capsella bursa-pastoris</td>
<td>FAC-</td>
<td>AD A-Forb</td>
<td>SHEEP'S PURSE</td>
</tr>
<tr>
<td>CXCRIS</td>
<td>Carex cristatella</td>
<td>FAC+</td>
<td>NC P-Sedge</td>
<td>CRESTED OVAL SEDGE</td>
</tr>
<tr>
<td>CXLUPN</td>
<td>Carex lupulina</td>
<td>UPL-</td>
<td>NC P-Grass</td>
<td>COMMON HOP SEDGE</td>
</tr>
<tr>
<td>CXPROJ</td>
<td>Carex projecta</td>
<td>FAC+</td>
<td>NC P-Sedge</td>
<td>LOOSE-HEADED OVAL SEDGE</td>
</tr>
<tr>
<td>CXVLPD</td>
<td>Carex vulpinoidea</td>
<td>FAC-</td>
<td>NC P-Sedge</td>
<td>BROWN FOX SEDGE</td>
</tr>
<tr>
<td>CATSEP</td>
<td>Catalpa speciosa</td>
<td>FACU</td>
<td>AD Tree</td>
<td>HARDY CATALPA</td>
</tr>
<tr>
<td>CHEH</td>
<td>Chelidonium album</td>
<td>OBL</td>
<td>NC A-Forb</td>
<td>TURTLEHEAD</td>
</tr>
<tr>
<td>CHELP</td>
<td>Chrysanthemum leucanthemum pinnatifidum</td>
<td>UPL</td>
<td>AD P-Forb</td>
<td>LAMB'S QUARTERS</td>
</tr>
<tr>
<td>CIINT</td>
<td>Cicuta intybus</td>
<td>UPL</td>
<td>AD P-Forb</td>
<td>OKES OR DAISY</td>
</tr>
<tr>
<td>CIRJUC</td>
<td>Cicuta lutetiana canadensis</td>
<td>UPL</td>
<td>AD P-Forb</td>
<td>CHICORY</td>
</tr>
<tr>
<td>CIRV</td>
<td>Cirrus anvenese</td>
<td>UPL</td>
<td>AD P-Forb</td>
<td>FIELD THistle</td>
</tr>
<tr>
<td>CIRVTS</td>
<td>Cirrus disolor</td>
<td>UPL</td>
<td>NC B-Forb</td>
<td>PASTURE THISTLE</td>
</tr>
<tr>
<td>CIRVUL</td>
<td>Cirrus vulgaris</td>
<td>FACU</td>
<td>AD B-Forb</td>
<td>BULL THISTLE</td>
</tr>
<tr>
<td>CONMAC</td>
<td>Conium maculatum</td>
<td>FAC</td>
<td>AD B-Forb</td>
<td>POISON HELMQ</td>
</tr>
<tr>
<td>CONSEP</td>
<td>Convolvulus sepium</td>
<td>FAC+</td>
<td>NC P-Forb</td>
<td>NARROW BINE</td>
</tr>
<tr>
<td>COROB</td>
<td>Cornus obliqua</td>
<td>FAC+</td>
<td>NC Shrub</td>
<td>BLUE-FRUITED DOGWOOD</td>
</tr>
<tr>
<td>CRANOL</td>
<td>Crataegus mollis</td>
<td>FACU</td>
<td>NT Tree</td>
<td>DOLLY RANTHORN</td>
</tr>
<tr>
<td>DACCO</td>
<td>Dactylis glomerata</td>
<td>FACU</td>
<td>AD P-Grass</td>
<td>ORCHARD GRASS</td>
</tr>
<tr>
<td>DAIUC</td>
<td>Daucus carota</td>
<td>OBL</td>
<td>AD B-Forb</td>
<td>QUEEN ANNE'S LACE</td>
</tr>
<tr>
<td>DELCON</td>
<td>Delphinium consolida</td>
<td>UPL</td>
<td>AD A-Forb</td>
<td>FORKING LARKSPUR</td>
</tr>
<tr>
<td>DIPSUL</td>
<td>Dipsacus sylvestris</td>
<td>UPL</td>
<td>NC A-Forb</td>
<td>COMMON TEASEL</td>
</tr>
<tr>
<td>ECHPUR</td>
<td>Echinacea purpurea</td>
<td>UPL</td>
<td>NC P-Forb</td>
<td>WIDE-LEAVED PURPLE CONEFLOWER</td>
</tr>
<tr>
<td>ECHCRU</td>
<td>Echinocloa crusgalli</td>
<td>FAC+</td>
<td>NC P-Forb</td>
<td>BARNYARD GRASS</td>
</tr>
<tr>
<td>ELICAN</td>
<td>Elginia canadensis</td>
<td>FAC-</td>
<td>NC A-Grass</td>
<td>CANADA WILD RYE</td>
</tr>
<tr>
<td>ELVYR</td>
<td>Elvira vigintirunculata</td>
<td>FAC-</td>
<td>NC P-Forb</td>
<td>VIRGINIA WILD RYE</td>
</tr>
<tr>
<td>EPIANG</td>
<td>Epilobium angustifolium</td>
<td>FAC-</td>
<td>NC P-Forb</td>
<td>FIREWEED</td>
</tr>
<tr>
<td>EPYCOL</td>
<td>Epilobium coloratum</td>
<td>FAC-</td>
<td>NC P-Forb</td>
<td>CINNAMON WILLOW HERB</td>
</tr>
<tr>
<td>ERIANS</td>
<td>Eriogonum annuum</td>
<td>FAC-</td>
<td>NC B-Forb</td>
<td>ANNUAL PLEABANE</td>
</tr>
<tr>
<td>EUPALT</td>
<td>Eupatorium altissimum</td>
<td>FACU</td>
<td>NC P-Forb</td>
<td>TALL BUNSET</td>
</tr>
<tr>
<td>Code</td>
<td>Scientific Name</td>
<td>Common Name 1</td>
<td>Common Name 2</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------</td>
<td>------------------------</td>
<td>------------------------</td>
<td></td>
</tr>
<tr>
<td>PBSSL</td>
<td>Pseudostachys laurina</td>
<td>2 FACU+</td>
<td>Ad P-Grass TALL PESCUE</td>
<td></td>
</tr>
<tr>
<td>FRAVIR</td>
<td>Prunus virginiana</td>
<td>1 FAC-</td>
<td>NC P-Forb WILD STRAWBERRY</td>
<td></td>
</tr>
<tr>
<td>FRAANG</td>
<td>Prunus americana</td>
<td>3 FACU</td>
<td>NC Tree WHITE ASH</td>
<td></td>
</tr>
<tr>
<td>FRAPE</td>
<td>Prunus pennsylvania subintegerrima</td>
<td>0 FAC</td>
<td>NL Tree GREEN ASH</td>
<td></td>
</tr>
<tr>
<td>GALL</td>
<td>Salix obtusifolia</td>
<td>-4 FACW+</td>
<td>NE P-Forb WILD MADDEN</td>
<td></td>
</tr>
<tr>
<td>GEUC</td>
<td>Geum canadense</td>
<td>0 FAC</td>
<td>NC P-Forb WOOD AVENS</td>
<td></td>
</tr>
<tr>
<td>GLEHED</td>
<td>Geum hederacea</td>
<td>3 FACU</td>
<td>Ad P-Forb CREEPING CHARLIE</td>
<td></td>
</tr>
<tr>
<td>GLETR</td>
<td>Gleditsia triacanthos</td>
<td>0 FAC</td>
<td>NC Tree HONEY LOCUST</td>
<td></td>
</tr>
<tr>
<td>GLYSTR</td>
<td>Glyceria striata</td>
<td>-3 [FACN]</td>
<td>NC P-Grass FOWL MANNA GRASS</td>
<td></td>
</tr>
<tr>
<td>HACVIK</td>
<td>Hackelia virginiana</td>
<td>1 FAC+</td>
<td>NC P-Forb STICKERED</td>
<td></td>
</tr>
<tr>
<td>HELACT</td>
<td>Helianthus annuus</td>
<td>-4 FACW+</td>
<td>NE P-Forb SHATTERED</td>
<td></td>
</tr>
<tr>
<td>HELISO</td>
<td>Helianthus grosseserratus</td>
<td>0 FAC</td>
<td>NE P-Forb SAWTOOTH SUNFLOWER</td>
<td></td>
</tr>
<tr>
<td>HESMAT</td>
<td>Hesperis matronalis</td>
<td>5 UPL</td>
<td>Ad P-Forb DAME'S ROCKET</td>
<td></td>
</tr>
<tr>
<td>HYPFR</td>
<td>Hypericum perforatum</td>
<td>5 UPL</td>
<td>Ad P-Forb COMMON ST. JOHN'S WORT</td>
<td></td>
</tr>
<tr>
<td>IMPCAP</td>
<td>Impatiens capensis</td>
<td>-3 FACW</td>
<td>NC A-Forb ORANGE JERNEKED</td>
<td></td>
</tr>
<tr>
<td>IRIVIS</td>
<td>Iris virginica shrevei</td>
<td>-5 OBL</td>
<td>NC P-Forb BLUE BAND</td>
<td></td>
</tr>
<tr>
<td>LACSER</td>
<td>Lactuca serriola</td>
<td>0 FAC</td>
<td>NE P-Forb FRILLY LETTUCE</td>
<td></td>
</tr>
<tr>
<td>LEER</td>
<td>Leersia oregoides</td>
<td>-5 OBL</td>
<td>NE P-Grass RICE CUT GRASS</td>
<td></td>
</tr>
<tr>
<td>LEMIO</td>
<td>Leucaena minor</td>
<td>-5 OBL</td>
<td>NC A-Forb SMALL DUCKWEED</td>
<td></td>
</tr>
<tr>
<td>LEOCAR</td>
<td>Leonurus cardiaca</td>
<td>5 UPL</td>
<td>Ad P-Forb MOTHERWORT</td>
<td></td>
</tr>
<tr>
<td>LEPIVIR</td>
<td>Lepidium virginicum</td>
<td>4 FACU-</td>
<td>NL A-Forb COMMON PEPPERCRESS</td>
<td></td>
</tr>
<tr>
<td>LONMX</td>
<td>Lonicera x hudsoniensis</td>
<td>5 UPL</td>
<td>Ad P-Forb COMMON FLY HONEYSUCKLE</td>
<td></td>
</tr>
<tr>
<td>LYCAN</td>
<td>Lycoptera americana</td>
<td>-5 OBL</td>
<td>NC P-Forb COMMON WATER HORSESHOE</td>
<td></td>
</tr>
<tr>
<td>LYSYN</td>
<td>Lynum neglectum</td>
<td>-4 FACW+</td>
<td>NE P-Forb MONEYGROW</td>
<td></td>
</tr>
<tr>
<td>LYTAL</td>
<td>Lithranthe salicaria</td>
<td>-5 OBL</td>
<td>Ad P-Forb PURPLE LOOSESTRIFE</td>
<td></td>
</tr>
<tr>
<td>MELALB</td>
<td>Melilotus albus</td>
<td>3 FACU</td>
<td>Ad P-Forb WHITE SWEET CLOVER</td>
<td></td>
</tr>
<tr>
<td>MELLOF</td>
<td>Melilotus officinalis</td>
<td>3 FACU</td>
<td>Ad P-Forb YELLOW SWEET CLOVER</td>
<td></td>
</tr>
<tr>
<td>MENSPI</td>
<td>Mensa sibirica</td>
<td>-4 FACW+</td>
<td>Ad P-Forb SPEARMINT</td>
<td></td>
</tr>
<tr>
<td>MORALB</td>
<td>Morus alba</td>
<td>0 FAC</td>
<td>Ad P-Forb WHITE MULBERRY</td>
<td></td>
</tr>
<tr>
<td>MOOENS</td>
<td>Monotropa oblongifolia</td>
<td>0 FAC</td>
<td>NC P-Forb COMMON EVENING PRIMROSE</td>
<td></td>
</tr>
<tr>
<td>OXABR</td>
<td>Oxlalis europaea</td>
<td>3 FACU</td>
<td>NC P-Forb TALL WOOD SORREL</td>
<td></td>
</tr>
<tr>
<td>PANVIR</td>
<td>Pancratia virgatum</td>
<td>-1 FAC+</td>
<td>NC P-Grass SWITCH GRASS</td>
<td></td>
</tr>
<tr>
<td>FAPEN</td>
<td>Parthenocissus quinquefolia</td>
<td>3 FACU</td>
<td>NC A-Forb PELLITORY</td>
<td></td>
</tr>
<tr>
<td>PARQU</td>
<td>Parthenocissus quinquefolia</td>
<td>1 FAC-</td>
<td>NC W-Vine VIRGINIA CREEPER</td>
<td></td>
</tr>
<tr>
<td>PHAARU</td>
<td>Phalaris arundinacea</td>
<td>-4 FACW+</td>
<td>Ad P-Forb REED CREEPER</td>
<td></td>
</tr>
<tr>
<td>PHRAN</td>
<td>Phragmites australis</td>
<td>-4 FACW+</td>
<td>NE P-Forb COMMON REED</td>
<td></td>
</tr>
<tr>
<td>PHYAME</td>
<td>Phyllostachys bambusoides</td>
<td>1 FAC-</td>
<td>NC P-Forb FOXEYE</td>
<td></td>
</tr>
<tr>
<td>PLANAN</td>
<td>Plantago lanceolata</td>
<td>0 FAC</td>
<td>Ad P-Forb ENGLISH PLANTAIN</td>
<td></td>
</tr>
<tr>
<td>PLARG</td>
<td>Plantago rugelii</td>
<td>0 FAC</td>
<td>NC A-Forb RED-STALKED PLANTAIN</td>
<td></td>
</tr>
<tr>
<td>POACOM</td>
<td>Poa compressa</td>
<td>2 FACU+</td>
<td>Ad P-Forb CANADA BLUE GRASS</td>
<td></td>
</tr>
<tr>
<td>POLCO</td>
<td>Polygonum occidentale</td>
<td>-5 OBL</td>
<td>NC P-Forb WATER HEARTSEASE</td>
<td></td>
</tr>
<tr>
<td>POLLAP</td>
<td>Polygonum lapathifolium</td>
<td>-4 FACW+</td>
<td>NE A-Forb HEARTSEASE</td>
<td></td>
</tr>
<tr>
<td>POPDELL</td>
<td>Populus deltoides</td>
<td>-1 FAC+</td>
<td>NE P-Forb EASTERN COTTONWOOD</td>
<td></td>
</tr>
<tr>
<td>PRUVLA</td>
<td>Prunella vulgaris lanceolata</td>
<td>0 FAC</td>
<td>NC A-Forb SELF HEAL</td>
<td></td>
</tr>
<tr>
<td>RANFEN</td>
<td>Ranunculus pensylvanicus</td>
<td>-5 OBL</td>
<td>NC A-Forb BRISTLY BUTTERCUP</td>
<td></td>
</tr>
<tr>
<td>RATTIN</td>
<td>Ratibida pinnata</td>
<td>5 UPL</td>
<td>Ad P-Forb YELLON CONEFLOWER</td>
<td></td>
</tr>
<tr>
<td>RHACAT</td>
<td>Rhamnus cathartica</td>
<td>3 FACU</td>
<td>Ad Shrub COMMON BUCKTHORN</td>
<td></td>
</tr>
<tr>
<td>RHURAD</td>
<td>Rhus radicans</td>
<td>-1 FAC+</td>
<td>NC W-Vine FOISON TVI</td>
<td></td>
</tr>
<tr>
<td>RHUMAE</td>
<td>Rubus hirtellus</td>
<td>-3 FACW</td>
<td>NC Shrub WILD BLACK CURRANT</td>
<td></td>
</tr>
<tr>
<td>ROSPAF</td>
<td>Rosipa palustris fernaldiana</td>
<td>-5 OBL</td>
<td>Ad A-Forb MARCH CHESS</td>
<td></td>
</tr>
<tr>
<td>ROSMUL</td>
<td>Rosa multiflora</td>
<td>3 FACU</td>
<td>Ad Shrub MULTIFLORA ROSE</td>
<td></td>
</tr>
<tr>
<td>RUBOCC</td>
<td>Rubus occidentalis</td>
<td>5 UPL</td>
<td>NC Shrub BLACK RASPBERRY</td>
<td></td>
</tr>
<tr>
<td>RUDLAC</td>
<td>Rudbeckia laciniata</td>
<td>5 FACW-</td>
<td>Ad P-Forb WILD GOLDEN GLOW</td>
<td></td>
</tr>
<tr>
<td>RUMCRI</td>
<td>Rumex crispus</td>
<td>-1 FAC+</td>
<td>Ad P-Forb CURLY LOCK</td>
<td></td>
</tr>
<tr>
<td>RUMVT</td>
<td>Rumex verticillatus</td>
<td>-5 OBL</td>
<td>NC P-Forb SWAMP LOCK</td>
<td></td>
</tr>
<tr>
<td>SAGLAT</td>
<td>Sagittaria latifolia</td>
<td>-1 FAC+</td>
<td>NE P-Forb COMMON ARROWHEAD</td>
<td></td>
</tr>
<tr>
<td>SALAMY</td>
<td>Salix amygduoides</td>
<td>-3 FACW</td>
<td>Ad Tree PRACH-LEAVED WILLOW</td>
<td></td>
</tr>
<tr>
<td>SALINT</td>
<td>Salix interior</td>
<td>-5 OBL</td>
<td>NC Shrub SANDEAR WILLOW</td>
<td></td>
</tr>
<tr>
<td>SALNIG</td>
<td>Salix nigra</td>
<td>-5 OBL</td>
<td>NC Tree BLACK WILLOW</td>
<td></td>
</tr>
<tr>
<td>SALSAT</td>
<td>Salix X glacialteri</td>
<td>-3 [FACW]</td>
<td>NC Tree HYBRID BLACK WILLOW</td>
<td></td>
</tr>
<tr>
<td>SAMCAN</td>
<td>Sambucus canadensis</td>
<td>1 FAC-</td>
<td>NC P-Forb BLOOMBERY</td>
<td></td>
</tr>
<tr>
<td>SNARE</td>
<td>Sambucus nigra</td>
<td>-1 FAC</td>
<td>NC P-Forb CLUSTERED BLACK SNAKEROOT</td>
<td></td>
</tr>
<tr>
<td>SCIIFL</td>
<td>Scirpus fluviatilis</td>
<td>-5 OBL</td>
<td>NC P-Sedge RIVER BULKUSH</td>
<td></td>
</tr>
<tr>
<td>SCIPAC</td>
<td>Scirpus validus creber</td>
<td>-5 OBL</td>
<td>NC P-Sedge GREAT BULKUSH</td>
<td></td>
</tr>
<tr>
<td>SCUALT</td>
<td>Scutellaria lateriflora</td>
<td>-5 OBL</td>
<td>NC P-Forb MAD-DOG SKULLCAP</td>
<td></td>
</tr>
<tr>
<td>SERTIV</td>
<td>Setaria viridis</td>
<td>1 [FAC-]</td>
<td>Ad A-Grass GREEN FOXTAIL</td>
<td></td>
</tr>
<tr>
<td>SIUSDA</td>
<td>Sium suave</td>
<td>-5 OBL</td>
<td>NC P-Forb TALL WATER PARSNP</td>
<td></td>
</tr>
<tr>
<td>SIUSDE</td>
<td>Smilacina stellata</td>
<td>-5 FACW</td>
<td>NE P-Forb STARSHEEN SOLOMON'S SEAL</td>
<td></td>
</tr>
<tr>
<td>SOLDUL</td>
<td>Solidago pumila</td>
<td>0 FAC</td>
<td>NC P-Forb BITTERSWEET NIGHTSHADE</td>
<td></td>
</tr>
<tr>
<td>SOLALT</td>
<td>Solidago altissima</td>
<td>3 FACU</td>
<td>Ad P-Forb TALL GOLDENROD</td>
<td></td>
</tr>
<tr>
<td>SOLOS</td>
<td>Solidago gigantea</td>
<td>-3 FACW</td>
<td>NC P-Forb LATE GOLDENROD</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Species</td>
<td>Value</td>
<td>Plant Type</td>
<td>Life Form</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------</td>
<td>-------</td>
<td>------------</td>
<td>-----------</td>
</tr>
<tr>
<td>SOLSEM</td>
<td>SOLIDAGO SEMPERVIRENS</td>
<td>3</td>
<td>Ad</td>
<td>P-Forb</td>
</tr>
<tr>
<td>SONULI</td>
<td>SORGHUM ULIGINOSUS</td>
<td>1</td>
<td>FAC-</td>
<td>Ad P-Forb</td>
</tr>
<tr>
<td>SPAABUR</td>
<td>SPARGANIUM EURYCAarpa</td>
<td>-5</td>
<td>OBL</td>
<td>Nc P-Forb</td>
</tr>
<tr>
<td>STATHE</td>
<td>STACHYX TEMULIFOLIA HISPIDA</td>
<td>-4</td>
<td>FACW+</td>
<td>Nc P-Forb</td>
</tr>
<tr>
<td>TAROFF</td>
<td>TARAXACUM OFFICINALE</td>
<td>3</td>
<td>FACU</td>
<td>Ad P-Forb</td>
</tr>
<tr>
<td>TRIFRA</td>
<td>TRIFOLIUM FRATENSSE</td>
<td>5</td>
<td>UPL</td>
<td>Ad P-Forb</td>
</tr>
<tr>
<td>TRIREP</td>
<td>TRIFOLIUM REPENS</td>
<td>2</td>
<td>FACU+</td>
<td>Ad P-Forb</td>
</tr>
<tr>
<td>TYFOLA</td>
<td>Typha X glauca</td>
<td>-5</td>
<td>OBL</td>
<td>Nc P-Forb</td>
</tr>
<tr>
<td>ULIMAE</td>
<td>Ulmus americana</td>
<td>-2</td>
<td>FACW+</td>
<td>Nc Tree</td>
</tr>
<tr>
<td>ULMPUM</td>
<td>ULMUS PUMILA</td>
<td>5</td>
<td>UPL</td>
<td>Ad Tree</td>
</tr>
<tr>
<td>VERHAS</td>
<td>Verbena hastata</td>
<td>-4</td>
<td>FACW+</td>
<td>Nc P-Forb</td>
</tr>
<tr>
<td>VERSTR</td>
<td>Verbena stricta</td>
<td>5</td>
<td>UPL</td>
<td>Nc P-Forb</td>
</tr>
<tr>
<td>VIBOPU</td>
<td>Viburnum Opulus</td>
<td>3</td>
<td>FACU</td>
<td>Ad Shrub</td>
</tr>
<tr>
<td>VIOSOR</td>
<td>Viola sororia</td>
<td>1</td>
<td>FAC-</td>
<td>Nc P-Forb</td>
</tr>
<tr>
<td>VITRIP</td>
<td>Vitis riparia</td>
<td>-2</td>
<td>FACW-</td>
<td>Nc W-Vine</td>
</tr>
<tr>
<td>XANSTR</td>
<td>XANTHUM STRINMARTUM</td>
<td>0</td>
<td>FAC</td>
<td>Ad A-Forb</td>
</tr>
</tbody>
</table>
CALUMET AREA OFFICE
CONTRACT STATUS REPORT

20 AUG - 20 SEP 2003

<table>
<thead>
<tr>
<th>CONTRACT NO: DACW23-95-C-0071</th>
<th>CONTRACTOR: RAUSCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION: STAGE II - PHASE 3B</td>
<td>PR &amp; C No. 959776</td>
</tr>
</tbody>
</table>

**C-S MGR:** GARCES
**C-S QA REP:** KARWATKA
**C-C MGR:** TURNER

<table>
<thead>
<tr>
<th>CONTRACT AMOUNT</th>
<th>CONTRACT COMPLETION</th>
<th>% COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIGINAL: $3,293,968.00</td>
<td>CURRENT: $3,288,101.88</td>
<td>SUBSTANTIAL: 05 DEC 98</td>
</tr>
<tr>
<td>OBLIGATED: $3,288,101.88</td>
<td>CURRENT: 05 DEC 98</td>
<td>FINAL W/O D.: 18 DEC 02</td>
</tr>
<tr>
<td>EARNED: $3,288,101.88</td>
<td>ORIGINAL:</td>
<td>ACT</td>
</tr>
</tbody>
</table>

**COMMENTS:**
Initiating contract closeout.

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

A) Submitted red line as-builds to ED-DT for preparation of As-Builds in September 2001. Received preliminary drafted as-builds from ED-DT on 16 JUL 03. Two (2) drawings were missing. ED-DT is in the process of drafting the two (2) missing drawings.

<table>
<thead>
<tr>
<th>CONTRACT NO: DACW23-95-C-0073</th>
<th>CONTRACTOR: DYER CONSTRUCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION: STAGE IV - PHASE 2A</td>
<td>PR &amp; C No. 759328</td>
</tr>
</tbody>
</table>

**C-S MGR:** GARCES
**C-S QA REP:** RUNDZAITIS
**C-C MGR:** TURNER

<table>
<thead>
<tr>
<th>CONTRACT AMOUNT</th>
<th>CONTRACT COMPLETION</th>
<th>% COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIGINAL: $2,473,511.50</td>
<td>CURRENT: $3,329,463.66</td>
<td>SUBSTANTIAL: 29 SEP 01</td>
</tr>
<tr>
<td>OBLIGATED: $3,329,463.66</td>
<td>CURRENT: 29 SEP 01</td>
<td>FINAL W/O D.: 01 JUN 02</td>
</tr>
<tr>
<td>EARNED: $3,329,463.66</td>
<td>ORIGINAL:</td>
<td>ACT</td>
</tr>
</tbody>
</table>

**COMMENTS:**
Local Sponsor requesting phase indicator system for generator plug-in. Will be incorporated via modification to Stage III Remediation. Awaiting action on other field changes that will be incorporated with the phase indication system for generator plug-in.

Initiating Contract Closeout.

Awaiting PM-M/ED-D responses to following:

A) TS-C-S has As-Builds for Chief TS-C to sign. However, holding pending upcoming modification for generator phase indicator system. Once modification for generator phase indicator system is completed, appropriate sheets will be revised by TS-DC, returned to TS-C-S for incorporation into complete as-built set. TS-C-S will then obtain TS-C chief signature.

<table>
<thead>
<tr>
<th>CONTRACT NO: DACWXX-XX-C-00XX</th>
<th>CONTRACTOR: -</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION: LITTLE CAL STAGE VI-PHASE 2</td>
<td>PR &amp; C No. -</td>
</tr>
</tbody>
</table>

**C-S MGR:** -
**C-S QA REP:** -
**C-C MGR:** -

<table>
<thead>
<tr>
<th>CONTRACT AMOUNT</th>
<th>CONTRACT COMPLETION</th>
<th>% COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIGINAL: -</td>
<td>CURRENT: -</td>
<td>SUBSTANTIAL: -</td>
</tr>
<tr>
<td>OBLIGATED: -</td>
<td>CURRENT: -</td>
<td>FINAL W/O D.: -</td>
</tr>
<tr>
<td>EARNED: -</td>
<td>ORIGINAL: -</td>
<td>ACT</td>
</tr>
</tbody>
</table>

**COMMENTS:**
Performed 100% BCOE. Meeting with A/E is being scheduled.
<table>
<thead>
<tr>
<th>CONTRACT NO:</th>
<th>DACW23-02-C-0010</th>
<th>CONTRACTOR:</th>
<th>DYER CONSTR. CO., INC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>STAGE III REMEDIATION</td>
<td>PR&amp;C NO:</td>
<td>%774112</td>
</tr>
</tbody>
</table>

**C-S MGR:** GARCES | **CONTRACT AMOUNT** | **C-S QA REP:** KARWATKA | **CONTRACT COMPLETION** | **% COMPLETE** |
| **ORIGINAL:** $1,231,848.50 | **CURRENT:** $1,231,848.50 | **ORIGINAL:** 9 NOV 03 | **SCH ACT** |
| **OBLIGATED:** $1,231,848.50 | **SUBSTANTIAL:** | **CURRENT:** 9 NOV 03 | **59 59** |
| **EARNED:** $836,895.70 | | **FINAL W/O D.:** | |

**COMMENTS:**

Construct the Marshalltown pump station structure.

Clearing and Grubbing 75% complete.

Installed drain tile pump station outlet structure & piping from pump station to outlet structure.

Completed existing structure demolition and removal at concrete box culvert.

Constructed ditch control structure.

Completed regrade, compacting and paving of existing ramps.

Completed pavement marking.

Completed bollard retrofit and hardwares.

Concrete box culvert, complete

Witness Testing for pumps at both pump stations completed. Test results were approved.

Modification A00001 for $19,365.81 for additional 24" & placement for riprap is awaiting ACO signature and final processing.

Modification A00002 for $2,296.19 for Concrete Demolition is awaiting ACO signature and final processing.

Modification A00003 for $4,324.52 Stone Riprap at Culverts is awaiting ACO signature and final processing.

Contract expected to be completed in early NOV 03.

<table>
<thead>
<tr>
<th>CONTRACT NO:</th>
<th>DACW23-02-C-0011</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION:</td>
<td>MITIGATION</td>
</tr>
</tbody>
</table>

**C-S MGR:** GARCES | **CONTRACT AMOUNT** | **C-S QA REP:** KARWATKA | **CONTRACT COMPLETION** | **% COMPLETE** |
| **ORIGINAL:** $921,102.68 | **CURRENT:** $921,102.68 | **ORIGINAL:** 11 JAN 04* | **SCH ACT** |
| **OBLIGATED:** $655,000.00 | **SUBSTANTIAL:** | **CURRENT:** 11 JAN 04 | **10 43** |
| **EARNED:** $400,638.86 | | **FINAL W/O D.:** | |

**COMMENTS:**

Contractor is on-site and working on the following at Chase Street:

Clearing & Grubbing is ongoing, installation of project and safety signs, drain tile trenching, plugging, backfilling is complete.

Grading north of ditch ongoing.

At Black Oak – Removal of invasive trees and stockpiling for future burning is ongoing.
**CONTRACT NO:** DACW27-01-C-0001  
**DESCRIPTION:** PUMP STA. 1A

<table>
<thead>
<tr>
<th>C-S MGR: ANDERSON</th>
<th>CONTRACT AMOUNT</th>
<th>CONTRACT COMPLETION</th>
<th>% COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIGINAL: $4,638,400.00</td>
<td>ORIGINAL: 08 OCT 02</td>
<td>SCH ACT</td>
<td></td>
</tr>
<tr>
<td>CURRENT: $4,859,564.85</td>
<td>CURRENT: 01 DEC 03</td>
<td>75 69</td>
<td></td>
</tr>
<tr>
<td>OBLIGATED: $3,542,427.59</td>
<td>SUBSTANTIAL:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EARNED: $3,238,205.15</td>
<td>FINAL W/O D.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**COMMENTS:**  
Contractor is continuing with submittals.

Baring – Installation of SWP-1 is about complete. Commissioning will take place SEP 30+. Backfilling of trash rack access area was performed and area hand graded.

Hohman DWP-1 & DWP-2 have been commissioned and placed into service. Communicator has been installed and is operational.

Walnut - Rebuilt Fairbanks Morse pumps from Walnut Avenue pump station have been factory tested. Installation is expected soon. Viking rehabilitated Pump 1-3 discharge piping.

Removal of old and installation of new electrical equipment at Hohman, Baring, Walnut, and South Kennedy continues.

Pump #5 from South Kennedy has been commissioned and placed into service. Pump #4 was removed and is being rebuilt.

Portable pumping units are located at Baring Ave. for removal of SWP-1&2. Temp. pump was stolen 4 JUL 2003 from Baring Pump Station. Rental unit was brought on-site as a replacement.

Awaiting PM-M/B/ID-D responses to the following: None

---

**CONTRACT NO:** DACW27-01-C-0008  
**DESCRIPTION:** PUMP NORTH 5TH AVE.

<table>
<thead>
<tr>
<th>C-S MGR: ANDERSON</th>
<th>CONTRACT AMOUNT</th>
<th>CONTRACT COMPLETION</th>
<th>% COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIGINAL: $2,387,500.00</td>
<td>ORIGINAL: 17 MAR 03</td>
<td>SCH ACT</td>
<td></td>
</tr>
<tr>
<td>CURRENT: $2,486,276.73</td>
<td>CURRENT: 04 JUN 03</td>
<td>100 90</td>
<td></td>
</tr>
<tr>
<td>OBLIGATED: $2,443,034.93</td>
<td>SUBSTANTIAL:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EARNED: $2,244,393.39</td>
<td>FINAL W/O D.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**COMMENTS:**

Removal of old and installation of new electrical equipment is ongoing.

New Pumps #3, 4, 5, and motors are installed.

New mechanical trash rack was recently installed and commissioned. Awaiting installation of discharge shoot.

Awaiting PM-PM/TS-D responses to the following items: None at this time.

SS018 - Concrete barrier around sump #2 pit. RFP Issued.
<table>
<thead>
<tr>
<th>CONTRACT NO: DACWXX-XX-C-00XX</th>
<th>CONTRACTOR:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION: LITTLE CALUMET LANDSCAPING II</td>
<td>PR &amp; C NO. %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONTRACT AMOUNT</th>
<th>CONTRACT COMPLETION</th>
<th>% COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIGINAL: $</td>
<td>ORIGINAL: 01 MAR 03</td>
<td>CH ACT</td>
</tr>
<tr>
<td>CURRENT: $</td>
<td>CURRENT: 30 APR 03</td>
<td>100 100</td>
</tr>
<tr>
<td>OBLIGATED: $</td>
<td>SUBSTANTIAL:</td>
<td></td>
</tr>
<tr>
<td>EARNED: $</td>
<td>FINAL W/O D.</td>
<td></td>
</tr>
</tbody>
</table>

**COMMENTS:**

50% BCOE is in progress.

---

<table>
<thead>
<tr>
<th>CONTRACT NO: DACWXX-XX-C-00XX</th>
<th>CONTRACTOR:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCRIPTION: LITTLE CAL STG. VII</td>
<td>PR &amp; C NO.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONTRACT AMOUNT</th>
<th>CONTRACT COMPLETION</th>
<th>% COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORIGINAL:</td>
<td>ORIGINAL:</td>
<td>SCH ACT</td>
</tr>
<tr>
<td>CURRENT:</td>
<td>CURRENT:</td>
<td></td>
</tr>
<tr>
<td>OBLIGATED:</td>
<td>SUBSTANTIAL:</td>
<td></td>
</tr>
<tr>
<td>EARNED:</td>
<td>FINAL W/O D.</td>
<td></td>
</tr>
</tbody>
</table>

**COMMENTS:**

100% BCOE Review completed.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Hobart Marsh Wetland Mitigation</td>
<td>$1,650,000</td>
<td>$2,000,000</td>
<td>5/03</td>
<td>12/03</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Land Acquisition (320 acres)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>A</td>
<td>M</td>
<td>J</td>
<td>S</td>
</tr>
<tr>
<td>- Federal Restoration Contract</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>O</td>
<td>N</td>
<td>D</td>
<td>J</td>
</tr>
<tr>
<td>2. Burr St. Levee Segment</td>
<td>$900,000 (25% State)</td>
<td>$1,400,000</td>
<td>8/03</td>
<td>3/04</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Right of Way Acquisitions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Utility Relocations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- City of Gary Betterment Funding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Federal Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Stage VI-1 - Cline to Kennedy - North</td>
<td>$1,590,000</td>
<td>$6,000,000</td>
<td>5/03</td>
<td>10/03</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Liable to Kennedy - South</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Right of Way Acquisitions (52)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Utility Relocations (37)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Federal Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Stage VI-2 - Liable to Cline - South</td>
<td>$860,000</td>
<td>$3,650,000</td>
<td>8/03</td>
<td>6/04</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Right of Way Acquisitions (10)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Utility Relocations (9)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Federal Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Landscaping II</td>
<td>$119,000</td>
<td>$1,700,000</td>
<td>1/04</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- 7% Non Federal Match</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Federal Contract</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Stage V-2B - Indianapolis Blvd to Northcote</td>
<td>$1,800,000</td>
<td>$6,264,000</td>
<td>4/04</td>
<td>9/05</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Right of Way Acquisitions (16)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Utility Relocations (8)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Federal Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Legend:**
- Non-Federal Activity -
- Federal Contract -
- Fund Availability -
- Continued Monitoring -
- 2003 - 2005 State Biennial Budget Period