



# Little Calumet River Basin Development Commission

6100 Southport Road  
Portage, Indiana 46368

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

WILLIAM TANKE, Chairman  
Porter County Commissioners' Appointment

ROBERT HUFFMAN, Vice Chairman  
Governor's Appointment

CURTIS VOSTI, Treasurer  
Governor's Appointment

JOHN MROCZKOWSKI, Secretary  
Governor's Appointment

GEORGE CARLSON  
Mayor of Hammond's Appointment

ARLENE COLVIN  
Mayor of Gary's Appointment

STEVE DAVIS  
Dept. of Natural Resources' Appointment

EMERSON DELANEY  
Governor's Appointment

DR. MARK RESHKIN  
Governor's Appointment

MARION WILLIAMS  
Lake County Commissioners' Appointment

VACANCY  
Governor's Appointment

DAN GARDNER  
Executive Director

LOUIS CASALE  
Attorney

## MEETING NOTICE

**THERE WILL BE A MEETING OF THE  
LITTLE CALUMET RIVER BASIN  
DEVELOPMENT COMMISSION  
AT 6:00 P.M. THURSDAY, OCTOBER 4, 2001  
AT THE COMMISSION OFFICE  
6100 SOUTHPORT ROAD  
PORTAGE, IN**

### WORK STUDY SESSION - 5:00 P.M.

## A G E N D A

1. Call to Order by Chairman William Tanke
2. Pledge of Allegiance
3. Recognition of Visitors and Guests
4. Approval of Minutes of September 12, 2001
5. Chairman's Report
  - Report of meeting held on 9/26 to discuss public information effort
  - Report on 10/1 meeting with COE, Congressman's staff, Commission
6. Executive Director's Report
  - Project Mitigation Status Update
    - >COE mitigation plan submitted to IDNR
  - Update on non-federal crediting
  - Flood Control Project – Reauthorization by Congress

Sandy

9

2 pc. 19.510.  
all lines  
suit w/ red  
blouse + scarf

have public info  
spring  
for 5-8

1-3

4

5

6-7

+ Vanessa Kray

$$f(x) = \frac{1}{2} \left( \frac{1}{x} + \frac{1}{x^2} \right) \quad \text{for } x \in \mathbb{R} \setminus \{0\}$$

7. Standing Committees
  - A. Land Acquisition/Management Committee - Arlene Colvin, Chairperson
    - Appraisals, offers, acquisitions, recommended actions
    - COE Real Estate meeting held on September 25<sup>th</sup>
    - Closure structure demonstration scheduled for October 12<sup>th</sup> at Chase & 35<sup>th</sup>
    - Revised acquisition schedule for spend-down of remaining \$3 million appropriation
    - Other issues
  - B. Project Engineering Committee – Bob Huffman, Chairman
    - Comments and review on Stage VIII submitted to COE – “Plan-in-Hand” field review scheduled for October 4<sup>th</sup>
    - Request letter received from WIND for Commission to do fencing
    - Other issues
  - C. Legislative Committee – George Carlson, Chairman
    - Report on State Budget Committee funding situation
    - Other Issues
  - D. Recreational Development Committee – Curtis Vosti, Chairman
    - Recreational trail crossing at EJ&E RR
    - Other issues
  - E. Marina Development Committee – Bill Tanke, Chairman
    - COE response re: Commission letter of support for Portage dredging permit 8
    - Update on marina build-out
    - Other issues
  - F. Finance/Policy Committee – Curt Vosti, Chairman
    - Financial status report
    - Approval of claims for October 2001
    - Other issues9  
10-11
  - G. Minority Contracting Committee – Marion Williams, Chairman
    - Minority participation in construction contracts
    - Other issues
8. Other Business
9. Statements to the Board from the Floor
10. Set date for next meeting

**MINUTES OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION**  
**HELD AT 6:00 P.M. WEDNESDAY SEPTEMBER 12, 2001**  
**AT THE COMMISSION OFFICE**  
**6100 SOUTHPORT ROAD**  
**PORTAGE, INDIANA**

Chairman William Tanke called the meeting to order at 6:10 p.m. Seven (7) Commissioners were present. Pledge of Allegiance was recited. Quorum was declared and guests were recognized.

**Development Commissioners:**

George Carlson  
John Mroczkowski  
Mark Reshkin  
William Tanke  
Steve Davis  
Bob Huffman  
Curt Vosti

**Visitors:**

Bill Petrites – Highland resident  
Jomary Crary – IDNR, Div. of Water  
Imad Samara - COE  
Louise Karowoski – Sierra club  
Sandy O'Brien - Hobart  
Jim Flora – R.W. ARMSTRONG CO.

**Staff:**

Dan Gardner  
Sandy Mordus  
Jim Pokrajac  
Judy Vamos  
Lou Casale

Commissioner Curt Vosti made a motion to approve the minutes of August 2, 2001; motion seconded by Bob Huffman; motion passed unanimously.

**Chairman's Report** – Chairman Tanke requested a moment of silence be observed in light of the tragedy on September 11<sup>th</sup>.

**Executive Director's Report** - Executive Director Dan Gardner referred to the attorney's letter sent to Shirley Heinze Environmental Fund (SHEF) emphasizing the importance of a discussion between them after the SHEF attorney has reviewed the proposed agreement the attorney has drafted. Mr. Gardner also referred to the letter from IDNR to Greg Moore at the COE office regarding mitigation requirements. Imad Samara stated that Greg Moore is currently completing the mitigation plan and it should be submitted to IDNR by the end of the week. Staff has drafted a proposed timetable that had to be included as part of the mitigation plan.

Mr. Gardner also stated that we have sent out an offer on the "in-corridor" mitigation property at 29<sup>th</sup> & Hanley.

Commissioner Mark Reshkin questioned whether the Commission would be eligible for a coastal grant. If we were, the land purchase may not be creditable but then it would still be to our advantage if we could obtain the land by a grant. Staff will research.

Mr. Gardner has been talking to IDNR and FEMA about the commitment by FEMA to re-map Lake County. FEMA wants to do re-mapping county by county. Mr. Gardner would like to see a meeting scheduled shortly with the Lake County Surveyor's Office to have this discussion with them. The city of Gary is anxious for the process to begin that would eliminate them from the floodplain.



**Land Acquisition/Management Committee** – In Committee Chairperson Arlene Colvin's absence, Curt Vosti gave the report. He reported that there were no condemnations or increased offers this month. Discussion ensued on the Wicker Park appraisal. The appraiser is waiting for hydrology information from the COE and a decision as to the language of the COE flowage easement. One information is received, he should soon be able to complete the appraisal.

Mr. Vosti reported that final inspections were completed on Stage IV- Phase 1 North drainage system (Colfax to Burr); Burr Street betterment levee Phase 1 ditches and levees (NIPSCO R/W from EJ&E to Colfax); and Stage IV Phase 2B levees (Clark to Chase); and the East Reach Remediation area levee (around Marshalltown).

Mr. Vosti reported that a meeting was held on August 15 with the Gary Civil Defense, Lake County Emergency Management and WREP to discuss a demonstration closure structure procedure that needs to be scheduled. Staff is following up and a demonstration will be scheduled shortly.

An article was in the Times showing the clean-up and planting of wildflowers project that the Boy Scouts did on the Little Calumet River near Riley School in Hammond.

**Project Engineering Committee** – Committee Chairman Bob Huffman gave the engineering report. He reported that staff has been contacted by INDOT who has plans to raise Harrison bridge over I-80/94 about 7'. This will affect our levee in that area so coordination between INDOT, the COE and the Commission needs to happen. Staff will follow up.

Mr. Huffman reported that Gary Sanitary District still has some concerns regarding O&M. We have sent a letter to the COE to have them resolve these concerns.

A utility coordination meeting was held with the COE on September 10.

Staff is currently reviewing plans and specifications for Stage VIII. Our comments are due to the COE by October 9<sup>th</sup>. Staff has already reviewed and submitted comments to the COE for Burr Street Phase II.

**Legislative Committee** – Committee Chairman George Carlson referred to several news articles in the agenda packet describing the critical funding situation with the State. We have received two checks from the Auditor's Office from the recently appropriated \$3 million and we are hoping we can continue to send our state draws and have our bills paid. We have worked with the COE on suitable language acceptable to both of us that will accompany the state draws stating the items listed are capable of receiving credit.

Mr. Gardner added that he has had continued discussions with the Federal Highway Administration regarding the Commission receiving credit from the COE on monies used for bridge construction and it appears that they may be able to work with us to approve suitable language to allow that full credit be given.

**Recreational Development Committee** – Committee Chairman Curt Vosti gave the Recreation Report. Most of the activity has focused on trail realignments. Mr. Vosti stated that the trail crossing at EJ&E RR will be part of Burr Street Phase 2 and that EJ&E officials will work with us for approval for the trail to cross there. Attorney Casale will be drafting an agreement to go to EJ&E to allow the crossing to happen.

**Marina Committee** – Committee Chairman Bill Tanke stated that he and Mr. Gardner and Attorney Casale met with Mayor Olson, the city engineer, the city attorney and Port Authority chairman on August 10. The city engineer is working to develop costs for finishing the marina with an additional 100 slips. It is possible that the Commission would extend the existing revenue bond that we now have for the original construction of the public marina to accommodate the building of the remaining 100 slips.

Staff has drafted a letter to be sent to the Detroit COE giving support of the proposed dredging of the waterway by the city of Portage.

**Finance Committee** – Treasurer Curt Vosti gave the monthly financial status report. He presented the claims for approval and proceeded to make a motion to approve the financial status report and claims sheet totaling \$103,427.01; motion seconded by George Carlson; motion passed unanimously.

Mr. Vosti then made a motion to approve a transfer of \$175,000 from Budget Line 5860 (Project Land Purchase Expense) to Budget Line 5882 (Utility Relocation Expense); motion seconded by Bob Huffman; motion passed unanimously.

A meeting will be scheduled between Chairman Tanke and Committee Chairmen Curt Vosti and George Carlson to meet with staff to honor our commitment to pursue a coordinated effort to effect a plan of action to complete this project with limited State dollars.

Mr. Vosti made a motion to approve the marina claim of \$28,643.84 to be paid to Bank One (using city of Portage marina funds); motion seconded by Mark Reshkin; motion passed unanimously.

**Minority Contracting Committee** – There was no report.

**Other Business** – There was none.

**Statements to the Board** – Sandy O'Brien asked whether Ken Brock's request letter for mud flats for a bird sanctuary in the 200 acre area at Chase to Grant had been addressed. Mr. Gardner replied that Mr. Brock has been on an extended vacation and he has a message to contact us when he returns. She then inquired about whether just a mitigation plan needed in order to obtain a DNR permit. The answer was action to produce mitigation was needed in addition.

The next meeting was scheduled for Thursday, October 4<sup>th</sup> at 6:00 p.m.

/sjm

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

REPLY TO  
ATTENTION OF

14 September 2001

Environmental and  
Social Analysis Branch

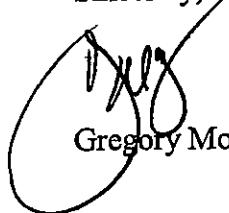
Mr. Dan Gardner  
Executive Director  
Little Calumet River Basin Development Commission  
6100 Southport Road  
Portage, Indiana 46368

**RE:** Mitigation application for the Little Calumet River, Indiana, Local Flood Protection and Recreation Project.

Dear Dan,

I have enclosed the mitigation application for your records, and have sent originals to IN-DNR Divisions of Wildlife, Water and Nature Preserves, and to IDEM, as well. Please call Imad or me if you have any questions.

Sincerely,



Gregory Moore





DEPARTMENT OF THE ARMY  
OFFICE OF THE ASSISTANT SECRETARY  
CIVIL WORKS  
108 ARMY PENTAGON  
WASHINGTON DC 20310-0108



31 MAY 2001

REPLY TO  
ATTENTION OF

MEMORANDUM FOR THE DIRECTOR OF CIVIL WORKS

SUBJECT: Little Calumet River, Indiana

Enclosed is a letter from the Office of Management and Budget (OMB), clearing the Little Calumet River flood control project post authorization change report for submission to Congress. Please note OMB's concerns with the significant cost increases incurred on this project. You should closely monitor remaining design and construction activities to ensure that further increases do not occur. Please prepare the project for submission to both the House of Representatives and the Senate and return the reports, along with the transmittal letters, to this office for signature. Your staff may direct any questions to Mr. James J. Smyth of my staff at 703-695-1370.

Claudia L. Tornblom  
Deputy Assistant Secretary of the Army  
(Management and Budget)

Enclosure

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EXECUTIVE OFFICE OF THE PRESIDENT  
OFFICE OF MANAGEMENT AND BUDGET  
WASHINGTON, D.C. 20503

May 11, 2001

The Honorable Claudia L. Tornblom  
Deputy Assistant Secretary of  
the Army (Management and Budget)  
108 Army Pentagon  
Washington, DC 20310-0108

Dear Ms. Tornblom:

As required by Executive Order 12322, we have completed our review of your recommendation for the reauthorization of the flood damage reduction project for the Little Calumet River, Indiana, enclosed with your letter of January 29, 2001.

We are concerned with the cost increases incurred on this project. In particular, we are troubled with the significant cost increase for preconstruction engineering and design activities, which the post-authorization change report estimates will be four times the authorized cost estimate for these activities. We recognize that the Army Corps of Engineers now requires a greater level of engineering detail in feasibility studies. As a result, more recently authorized projects should be better designed, have more accurate project cost estimates, and should not incur cost increases such as those experienced by the Little Calumet project. To make certain that this project does not incur any further cost increases, please ensure the appropriate level of management oversight is maintained in completing the remaining design and construction efforts.

Our review concluded that the recommendation for this project is consistent with the policies and program of the President. The Office of Management and Budget does not object to your submitting this report to Congress.

Sincerely,

Mark A. Weatherly  
Deputy Associate Director  
Energy, Science, and Water Division



**DEPARTMENT OF THE ARMY**

DETROIT DISTRICT, CORPS OF ENGINEERS

BOX 1027

DETROIT, MICHIGAN 48231-1027

September 20, 2001

IN REPLY REFER TO

Engineering & Technical Services  
Regulatory Office  
File No. 89-075-007-2

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

Dear Mr. Gardner:

We have received your letter in response to our Public Notice concerning the application by City of Portage Port Authority for a Department of the Army permit to dredge 25,600 cubic yards of material from 2.2 miles of Burns Ditch to a bottom elevation of 573.0 NGVD by hydraulic means with upland disposal at Portage, Indiana (Section 035, Township 36N, Range 07W). We have made your letter a part of the permanent administrative record and will afford it full consideration in our final decision on the application.

Should you have any questions, you may contact me at the above address, or telephone (313) 226-2221. Please refer to File Number: 89-075-007-2. Thank you for your concern.

Sincerely,

A handwritten signature in cursive script, reading "Thomas E. Allenson", is positioned above the typed name.

Thomas E. Allenson  
Project Manager  
Permit Evaluation Branch A

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION  
FINANCIAL STATEMENT  
JANUARY 1, 2001 - AUGUST 31, 2001

CASH POSITION - JANUARY 1, 2001

CHECKING ACCOUNT		
LAND ACQUISITION		541,026.11
GENERAL FUND		49,902.51
TAX FUND		0.00
INVESTMENTS		2,596,370.26
ESCROW ACCOUNT INTEREST		21,476.77
		<hr/>
		3,208,775.65

RECEIPTS - JANUARY 1, 2001 - AUGUST 31, 2001

LEASE RENTS		29,600.00
INTEREST INCOME(FROM CHECKING & CALUMET BANK)		2,778.69
LAND ACQUISITION		831,444.91
ESCROW ACCOUNT INTEREST (YEAR TO DATE)	269.93	35.84 Available
MISC. INCOME		459,006.93
AMERITECH	16,746.91	
EMERSON DELANEY	100.00	
MERIDIAN TITLE	406.89	
MERIDIAN TITLE	495.36	
TICOR	540.00	
CALUMET BANK	167,859.35	LEL MONEY
BANK ONE	12,911.42	MARINA BOND FUND
L. C. AUDITOR	20,000.00	
TOWN OF HIGHLAND	675.00	
LOAN FROM CERTIF	239,272.00	
INTEREST FROM ESCROW CHECKING(DEC 5/16/01)		33,510.86
KRBC REIMBURSEMENT RE: TELEPHONE CHARGE		1,513.56
PROCEEDS FROM VOIDED CHECKS		0.00
TOTAL RECEIPTS		<hr/>
		1,357,890.79

DISBURSEMENTS - JANUARY 1, 2001 - AUGUST 31, 2001

ADMINISTRATIVE		
2000 EXPENSES PAID IN 2001	179,730.72	
PER DIEM		7,250.00
LEGAL SERVICES		5,853.64
NIRPC		83,981.80
TRAVEL & MILEAGE		1,215.96
PRINTING & ADVERTISING		2,341.00
BONDS & INSURANCE		5,642.63
TELEPHONE EXPENSE		4,774.96
MEETING EXPENSE		2,992.39
LAND ACQUISITION		
LEGAL SERVICES		39,986.85
APPRAISAL SERVICES		117,550.00
ENGINEERING SERVICES		52,406.42
LAND PURCHASE CONTRACTUAL		29,816.00
FACILITIES/PROJECT MAINTENANCE SERVICES		48,004.50
OPERATIONS SERVICES		0.00
LAND MANGEMENT SERVICES		117,027.67
SURVEYING SERVICES		37,331.72
MISCELLANEOUS EXPENSES		
ECONOMIC/MARKETING SOURCES		1,282.50
PROPERTY & STRUCTURE COSTS		304,202.27
MOVING ALLOCATION		13,650.00
TAXES		3,114.53
PROPERTY & STRUCTURES INSURANCE		21,061.50
UTILITY RELOCATION SERVICES		24,421.82
LAND CAPITAL IMPROVEMENT		128,097.75
STRUCTURAL CAPITAL IMPROVEMENTS		2,503.30
PURCHASE CERTIFICATE CALUMET BANK		21,500.00
PURCHASE MONEY MARKET BANK ONE		393,040.41
PURCHASE MONEY MARKET BANK ONE		167,859.35
PURCHASE MONEY MARKET BANK ONE		12,911.42
DEPOSIT INTO BANK ONE MONEY MARKET		1,500.00
FAO ARMY CORP OF ENGINEERS		181,272.00
FAO ARMY CORP OF ENGINEERS		58,000.00
TOTAL DISBURSEMENTS		<hr/>
		1,890,592.39

CASH POSITION - AUGUST 31, 2001

CHECKING ACCOUNT		
LAND ACQUISITION		47,626.74
GENERAL FUND		10,553.24
TAX FUND		
INVESTMENTS		
BANK CALUMET	700,000.00	10/30/2001
(BASE CAPITAL INVESTMENT)		
BANK CALUMET	76,728.00	10/30/2001
(MISC INTEREST/RENTAL INVESTMENT)		
BANK ONE	105,116.15	10/4/2001
(CONSTRUCTION ESCROW INTEREST)		
BANK ONE	95,795.72	MONEY MARKET
(LEL MONEY)		
BANK ONE	139,560.04	MONEY MARKET
(MARINA SAND MONEY)		
BANK ONE	25,393.21	MONEY MARKET
(STATE DRAW MONIES)		
BANK ONE	103,744.81	MONEY MARKET
(GARY PARKS & REC MONIES)		
TOTAL INVESTMENTS		1,246,337.93
ESCROW ACCOUNT INTEREST		35.84
		<hr/>
		1,304,553.75

# LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

## MONTHLY BUDGET REPORT, SEPTEMBER 2001

	2001 BUDGET	6 MONTH ALLOCATED						UNALLOCATED BUDGETED BALANCE
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
5801 PER DIEM EXPENSES	16,000.00	0.00	0.00	0.00	0.00	0.00	3,450.00	12,550.00
5811 LEGAL EXPENSES	8,500.00	903.83	368.33	988.83	1,770.83	436.33	283.33	3,748.52
5812 NIRPC SERVICES	125,000.00	8,860.29	9,620.29	9,773.09	9,377.53	9,186.52	9,401.36	68,780.92
5821 TRAVEL/MILEAGE	14,000.00	0.00	24.08	150.92	8.68	131.04	299.88	13,385.40
5822 PRINTING/ADVERTISING	5,000.00	2,306.00	0.00	0.00	702.50	0.00	0.00	1,991.50
5823 BONDS/INSURANCE	7,500.00	0.00	77.00	0.00	5,565.63	0.00	0.00	1,857.37
5824 TELEPHONE EXPENSES	7,000.00	113.26	244.35	677.99	0.00	589.17	594.67	4,780.56
5825 MEETING EXPENSES	8,000.00	137.05	609.24	163.60	253.44	63.90	309.54	6,463.23
5838 LEGAL SERVICES	125,000.00	3,907.48	5,670.91	6,963.27	4,430.48	6,606.06	6,315.06	91,106.74
5840 PROFESSIONAL SERVICES	500,000.00	43,899.76	33,497.23	92,147.57	34,758.31	45,927.63	54,106.39	195,663.11
5860 PROJECT LAND PURCHASE EXP.	1,809,850.00	0.00	9,888.56	186,152.00	1,975.97	12,600.00	104,564.51	1,494,668.96
5881 PROPERTY/STRUCTURE INS.	25,000.00	550.00	0.00	0.00	0.00	20,192.50	319.00	3,938.50
5882 UTILITY RELOCATION EXP.	375,000.00	0.00	0.00	1,307.50	202.50	6,492.25	237,326.52	129,671.23
5883 PROJECT LAND CAP. IMPROV.	250,000.00	0.00	0.00	5,000.00	0.00	93,352.75	0.00	151,647.25
5884 STRUCTURES CAP. IMPROV.	25,000.00	0.00	0.00	0.00	0.00	0.00	13.00	24,987.00
	3,300,850.00	60,677.67	59,999.99	303,324.77	59,045.87	195,578.15	416,983.26	2,205,240.29

	2001 BUDGET	12 MONTH ALLOCATED						UNALLOCATED BUDGETED BALANCE
		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
5801 PER DIEM EXPENSES	16,000.00	0.00	100.00	0.00				12,450.00
5811 LEGAL EXPENSES	8,500.00	419.33	495.83	317.33				2,516.03
5812 NIRPC SERVICES	125,000.00	9,254.18	9,273.55	9,013.65				41,239.54
5821 TRAVEL/MILEAGE	14,000.00	129.92	66.08	0.00				13,189.40
5822 PRINTING/ADVERTISING	5,000.00	35.00	56.07	0.00				1,900.43
5823 BONDS/INSURANCE	7,500.00	0.00	0.00	0.00				1,857.37
5824 TELEPHONE EXPENSES	7,000.00	311.62	492.43	358.29				3,618.22
5825 MEETING EXPENSES	8,000.00	86.85	63.83	73.95				6,238.60
5838 LEGAL SERVICES	125,000.00	3,965.73	7,949.28	2,954.73				76,237.00
5840 PROFESSIONAL SERVICES	500,000.00	27,518.69	46,614.22	13,017.69				108,512.51
5860 PROJECT LAND PURCHASE EXP.	1,809,850.00	104.76	5,531.59	33,742.00				1,455,290.61
5881 PROPERTY/STRUCTURE INS.	25,000.00	0.00	0.00	0.00				3,938.50
5882 UTILITY RELOCATION EXP.	375,000.00	40,606.25	25,884.13	753.35				62,427.50
5883 PROJECT LAND CAP. IMPROV.	250,000.00	72,732.00	6,900.00	0.00				72,015.25
5884 STRUCTURES CAP. IMPROV.	25,000.00	0.00	0.00	0.00				24,987.00
	3,300,850.00	155,164.33	103,427.01	60,230.99	0.00	0.00	0.00	1,886,417.96

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# CLAIMS PAYABLE FOR SEPTEMBER 2001

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5811	CASALE, WOODWARD & BULS, LLP	283.33	RETAINER FEE BILLED THROUGH 9/30/01
5811	CASALE, WOODWARD & BULS, LLP	34.00	ADD'L LEAGAL SERVICES THROUGH 9/30/01
5812	NIRPC	8,999.22	SERVICES PERFORMED AUGUST 2001
5812	UNITED PARCEL SERVICE	14.43	OVERNIGHT MAIL
5824	VERIZON	114.28	BILLING PERIOD 9/16/01-10/16/01(TOTAL BILL 241.15, KRBC 126.87)
5824	MCI	244.01	BILLING PERIOD 8/15/01-9/14/01(TOTAL BILL 291.43, KRBC 47.42 )
5825	SAND RIDGE BANK	73.95	FINANCE/LEGISLATIVE COMMITTEE MEETING EXPENSE 9/26/01
5838	CASALE, WOODWARD & BULS, LLP	2,954.73	LAND ACQUISITION/LEGAL SERVICES FOR PERIOD ENDED 9/21/01
5842	R. W. ARMSTRONG	1,162.69	PROFESSIONAL SERVICES FOR PERIOD ENDED AUGUST 17,2001
5842	GARCIA LE & ASSOCIATES	4,140.00	PROFESSIONAL SERVICES FOR PERIOD ENDED 8/31/01 PIPELINE LOCATIONS INV#3118 DC-1112
5842	GARCIA LE & ASSOCIATES	920.00	PROFESSIONAL SERVICES FOR PERIOD ENDED 8/31/01 EASEMENT LAYOUTS INV#3119 DC-69A
5843	LAKE COUNTY RECORDER	26.00	TO RECORD DC-743 DEFAULT & RE-RECORD DC-816 NOT TAXABLE
5844	JAMES POKRAJAC	3,818.00	ENGINEERING/LAND MANAGEMENT SERVICES 9/1/01-9/15/01
5844	JUDITH VAMOS	2,211.00	LAND ACQUISITION/MANAGEMENT SERVICES 9/1/01-9/15/01
5844	SANDY MORDUS	245.00	CREDITING TECHNICIAN SERVICES 9/1/01-9/15/01
5844	G. LORRAINE KRAY	495.00	CREDITING TECHNICIAN & LAND ACQUISITION ASST 9/01/01-9/15/01
5861	PAULINE A. COLIAS & GEORGE W. COLIAS	1,216.00	PURCHASE OF EASEMENT FOR DC-575
5861	CALUMET NATIONAL BANK	3,000.00	PURCHASE OF EASEMENT FOR DC-575A
5861	JOHN R. PHELPS & EMILY M. PHELPS	1,300.00	PURCHASE OF EASEMENT FOR DC-606
5861	MERIDIAN TITLE CORP	23,626.00	PURCHASE OF EASEMENT FOR DC-70A & DC-69B
5862	BRANDON BANK	400.00	MOVING ALLOWANCE FOR DC-595 (TENANT)
5862	BRANDON BANK	4,200.00	RELOCATION BENEFIT FOR DC-595 (TENANT)
5882	R. W. ARMSTRONG	753.35	UTILITY RELOCATION FOR PERIOD ENDED 9/14/01

TOTAL 60,230.99

**LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION**

**MITIGATION TIMETABLE**

*distributed to  
commissioners  
at meeting  
9/12/01.  
JW.*

<u>ACTION</u>	<u>TIME</u>
1.) Sign contract with 3rd party (SHEF or other entity)	1 October 2001 (estimate)

---

**PHASE I:**

2.) Initial Interagency Mitigation Team Meeting (IMT) (Attendees include COE, LCRBDC, SHEF, DNR, IDEM, and National Lakeshore. Acquisition target is 3 landowners owning 4 specific properties totaling 173 acres adjacent to the National Lakeshore properties. Discuss the SHEF 200 acres.)	2 weeks
3.) Land Acquisition Procedure: (Commission to perform survey, title work, appraisal, etc.)	4 months
4.) Offer made to landowner based on fair market appraisal. (Landowner has 25 days to respond. Negotiated price needs team final review and approval.)	4 weeks
5.) Closing with landowner at title company	4 weeks
6.) Meeting of MIT to assess and evaluate mitigation progress (Is plan successful? Use alternate plan? Target next properties, as needed.)	2 weeks

**TOTAL TIME FOR ACQUISITION PHASE I = 24 WEEKS = 6 MONTHS**

---

**PHASE II:**

7.) COE writes contract specs and awards construction bids.	90 days
8.) Actual wetlands construction	(?)

**TOTAL TIME FOR IMPLEMENTATION PHASE II = (?)**

**PLEASE NOTE:**

**SINCE THERE ARE ONLY 3 WEEKS BETWEEN  
OUR LAST MEETING AND THIS MEETING AND  
JIM POKRAJAC IS ON VACATION,**

**THERE ARE NO COMMITTEE AGENDAS  
THIS MONTH.**

**WE WILL HAVE COMMITTEE REPORTS  
FOR THE NOVEMBER MEETING**



04 September 2001

MEMORANDUM FOR Chief, Construction-Operations Division

SUBJECT: Monthly Minority Participation Update  
Local Flood Protection and Recreation Project  
Little Calumet River, Indiana

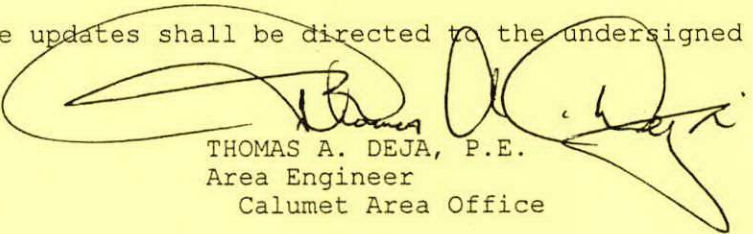
1. Enclosed are the Minority Utilization Updates for the following projects:

a) DACW23-00-C-0015; IV-1 South; Dyer Construction Company, Inc. - July 2001

b) DACW23-00-C-0035; Pump 1B; Thieneman Construction Company, Inc. - July 2001.

2. Any questions concerning the updates shall be directed to the undersigned at (219) 923-1763/4.

Enclosures



THOMAS A. DEJA, P.E.  
Area Engineer  
Calumet Area Office

Copies Furnished:

CELRC-CO-C (D. Albert) w/Encl.  
CELRC-CO-S (00-0015-Minority Partic.) w/Encl.  
CELRC-CO-S (00-0035-Minority Partic.) w/Encl.  
CELRC-CO-S (T. Deja) w/Encl.  
CELRC-PP-PM (I. Samara) w/Encl.  
CELRC-CT (V. Salinas-Nix) w/Encl.  
LCRBDC (J. Pokrajac) w/Encl. ✓

# Dyer Construction Company, Inc.

1716 SHEFFIELD AVENUE - DYER, INDIANA 46311  
 PHONES: (219) 865-2961, (773) 731-7868, (708) 895-3339 - FAX: (219) 865-2963

## LITTLE CALUMET RIVER FLOOD PROJECT - LEVEE CONSTRUCTION PHASE I, SOUTH JULY 2001 MINORITY UTILIZATION UPDATE

Contract No. : DACW27-00-C-0015

Location : Gary, Lake County, Indiana

Contractor : DYER CONSTRUCTION COMPANY, INC.

Contract Amount : \$4,019,515.69

### 1. LABOR UTILIZATION STATUS:

CONSTRUCTION TRADE	TOTAL HOURS ALL EMPLOYEES BY TRADE		TOTAL HOURS BLACK		TOTAL HOURS HISPANIC		TOTAL HOURS PACIFIC ISLANDER		TOTAL HOURS NATIVE AMERICAN		MINORITY PERCENTAGE		FEMALE PERCENTAGE	
	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE
Operating Engineers	870.50	6,721.50	254.50	331.00	0.00	0.00	0.00	0.00	0.00	4.00	29.24%	4.98%	0.00%	8.37%
Laborers	516.00	2,722.00	0.00	5.00	0.00	0.00	235.50	961.00	0.00	0.00	45.64%	35.49%	5.80%	5.46%
Survey	235.50	1,337.50	0.00	0.00	0.00	0.00	235.50	1,337.00	0.00	0.00	100.00%	99.96%	0.00%	0.00%
Teamsters	0.00	222.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%
Carpenters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%
Cement Finishers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%
Pile Drivers	0.00	2,639.50	0.00	189.00	0.00	0.00	0.00	0.00	0.00	361.00	0.00%	20.84%	0.00%	17.52%
ACTUAL TOTAL	1,622.00	13,642.50	254.50	525.00	0.00	0.00	471.00	2,298.00	0.00	365.00	44.73%	23.37%	0.00%	8.60%
CONTRACT GOALS												40.00%		

### 1. SUBCONTRACTOR LABOR UTILIZATION STATUS:

CONSTRUCTION TRADE	TOTAL HOURS ALL EMPLOYEES BY TRADE		TOTAL HOURS BLACK		TOTAL HOURS HISPANIC		TOTAL HOURS PACIFIC ISLANDER		TOTAL HOURS NATIVE AMERICAN		MINORITY PERCENTAGE		FEMALE PERCENTAGE	
	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE
Operating Engineers	0.00	464.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%
Laborers	0.00	454.50	0.00	0.00	0.00	29.50	0.00	0.00	0.00	0.00	0.00%	6.49%	0.00%	0.00%
Engineering	0.00	122.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%
Carpenters	0.00	1,172.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%
Cement Masons	0.00	508.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%
Teamsters	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%
ACTUAL TOTAL	0.00	2,724.50	0.00	0.00	0.00	29.50	0.00	0.00	0.00	0.00	0.00%	1.08%	0.00%	0.00%
CONTRACT GOALS												40.00%		6.90%

# Dyer Construction Company, Inc.

1716 SHEFFIELD AVENUE - DYER, INDIANA 46311  
 PHONES: (219) 865-2961, (773) 731-7868, (708) 895-3339 - FAX: (219) 865-2963

## LITTLE CALUMET RIVER FLOOD PROJECT - LEVEE CONSTRUCTION PHASE I, SOUTH JULY 2001 MINORITY UTILIZATION UPDATE

### 2. MATERIAL, SUPPLIES, & MISCELLANEOUS PURCHASES STATUS:

TOTAL OF ALL PURCHASES		PURCHASED WITHIN LAKE CO., INDIANA				PURCHASED WITHIN GARY, INDIANA			
THIS MONTH	TOTAL TO DATE	THIS MONTH		TOTAL TO DATE		THIS MONTH		TOTAL TO DATE	
		AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL
\$48,481.37	\$1,402,822.89	\$21,445.40	44.23%	\$705,285.01	50.28%	\$24,008.95	49.52%	\$331,125.83	23.60%

### 3. SUBCONTRACTS STATUS:

TOTAL OF ALL AWARDED SUBCONTRACTS		AWARDED WITHIN LAKE CO., INDIANA				AWARDED WITHIN GARY, INDIANA			
THIS MONTH	TOTAL TO DATE	THIS MONTH		TOTAL TO DATE		THIS MONTH		TOTAL TO DATE	
		AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL
\$0.00	\$299,291.00	\$0.00	0.00%	\$241,091.00	80.55%	\$0.00	0.00%	\$0.00	0.00%

### SUBCONTRACTS (AT ANY TIER) AWARDED UNDER THIS CONTRACT:

VENDOR	LOCATION	LARGE BUSINESS	SMALL BUSINESS	SMALL WBE	SMALL MBE	CONTRACT AMOUNT	COMPLETED TO DATE
GREAT LAKES SOIL	BURR RIDGE, IL				X	\$30,000.00	\$8,661.00
TIMBERMASTERS, INC.	SCHERERVILLE, IN		X			\$30,000.00	\$28,500.00
DRAINAGE & GROUND IMPROVMENT	BRIDGEVIEW, PA		X			\$28,200.00	\$26,325.20
R. HARKER CONSTRUCTION CO.	CROWN POINT, IN		X			\$211,091.00	\$183,841.50

### SUBCONTRACTING PLAN COMPARISON:

	PLAN		ACTUAL TO DATE	
	\$	%	\$	%
TOTAL SUBCONTRACTING	\$345,500.00	8.60%	\$299,291.00	7.45%
LARGE BUSINESS	\$0.00	0.00%	\$0.00	0.00%
SMALL BUSINESS	\$345,500.00	8.60%	\$299,291.00	7.45%
NON-DISADVANTAGED SMALL	\$315,500.00	7.85%	\$269,291.00	6.70%
DISADVANTAGED SMALL	\$30,000.00	0.75%	\$30,000.00	0.75%

# Dyer Construction Company, Inc.

1716 SHEFFIELD AVENUE - DYER, INDIANA 46311  
PHONES: (219) 865-2961, (773) 731-7868, (708) 895-3339 - FAX: (219) 865-2963

## LITTLE CALUMET RIVER FLOOD PROJECT - LEVEE CONSTRUCTION PHASE I, SOUTH JULY 2001 MINORITY UTILIZATION UPDATE

### 4. ACTION TAKEN TO PROMOTE MINORITY PARTICIPATION (WORKFORCE AND SUBCONTRACTING):

Dyer Construction Company, Inc. has in force Affirmative action Plans for hiring minority employees utilizing but not limited to the Sixteen (16) steps as listed in the Specifications. Dyer Construction participates in the "School to Work Program". Dyer Construction Company, Inc. is a member of the "Indiana Plan". Dyer participated in the East Chicago Career fair on August 17, 2000. and the Ivy Tech job fair on October 6, 2000, and the 21st. Century Scholars College and Career Night held on November 3, 2000. Dyer Construction represented Contractors at NWIN 2001 held on January 17th. & 18th. and worked with the apprenticeship schools to explain the opportunities in the construction trades to students of various school systems.

I declare under penalty of perjury, pursuant to Title 28, United States Code, Section 1746, that the foregoing is true and Correct to the best of my knowledge and belief.

Harold Maup  
NAME

4SEP01  
DATE

**LITTLE CALUMET RIVER FLOOD PROTECTION & RECREATION PROJECT**  
**MINORITY UTILIZATION UPDATE**  
**JULY, 2001**

CONTRACT NO. DACW27-00-C-0035  
 LOCATION Highland and Hammond Sanitary Districts, Lake County, Indiana  
 CONTRACTOR Thleneman Construction, Inc.  
 CONTRACT AMOUNT \$1,983,400.00

**1. LABOR UTILIZATION STATUS:**

CONSTRUCTION TRADE	TOTAL HOURS ALL EMPLOYEES BY TRADE		TOTAL HOURS BLACK		TOTAL HOURS HISPANIC		TOTAL HOURS ASIAN PACIFIC		TOTAL HOURS AMER. INDIAN/ ALASKAN NATIVE		MINORITY PERCENTAGE		FEMALE PERCENTAGE	
	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE
Laborer	128	905	0	0	127.5	508	0	0	0	0	89.81%	55.91%	0	0
Carpenter	133	1203.5	0	0	0	0	0	0	0	0	0.00%	0.00%	30.08%	3.32%
Operator	0	25.5	0	0	0	0	0	0	0	0	0.00%	0.00%	0	0
Electrician	326.5	1387	0	0	0	0	0	0	0	0				
Pipefitter	167	1053	0	0	0	0	0	0	0	0				
Mason	0	183.5	0	0	0	0	0	0	0	0				
ACTUAL TOTAL	754.5	4737.5	0	0	127.5	508	0	0	0	0	16.90%	10.68%	30.08%	3.32%
CONTRACT GOALS											40.00%	40.00%	6.90%	6.90%

TOTAL OF ALL PURCHASES		PURCHASES WITHIN LAKE COUNTY, IN				PURCHASED WITHIN GARY, IN			
THIS MONTH	Total to Date	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE
AMOUNT	AMOUNT	AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL
	829291.44		0	115710.5	14.1	0	0	0	0

TOTAL OF ALL AWARDED SUBCONTRACTS		AWARDED WITHIN LAKE COUNTY, IN				AWARDED WITHIN GARY, IN			
THIS MONTH	Total to Date	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE	THIS MONTH	TOTAL TO DATE
AMOUNT	AMOUNT	AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL	AMOUNT	% OF TOTAL
0	475742	0	100%	475742	100.0	0	0	0	0

#### SUBCONTRACTS (AT ANY TIER) AWARDED UNDER THIS CONTRACT

SMALL DISADV

<u>VENDOR</u>	<u>LOCATION</u>	<u>LARGE BUSINESS</u>	<u>SMALL BUSINESS</u>	<u>BUSINESS WBE</u>	<u>AWARD AMOUNT</u>	<u>PAYMENT TO DATE</u>
---------------	-----------------	-----------------------	-----------------------	---------------------	---------------------	------------------------

SEE ATTACHED SHEET

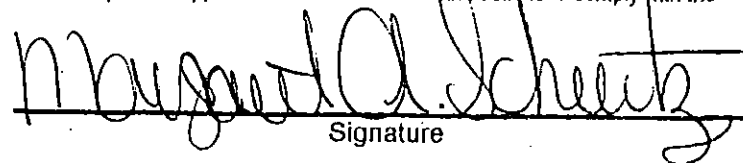
#### SUBCONTRACTING PLAN COMPARISON

	PLAN		ACTUAL TO DATE	
	%	\$	%	\$
TOTAL SUBCONTRACTING	20.67	405871	21%	475742
LARGE BUSINESS				
SMALL BUSINESS	20.67	405871	21%	475742
NON-DISADVANTAGED SMALL				
DISADVANTAGED SMALL				

#### ACTIONS TAKEN TO PROMOTE MINORITY PARTICIPATION (WORKFORCE AND SUBCONTRACTING)

(As a minimum, the Contractor shall address the items listed in subparagraphs (g) (1) through (16) found in Contract Clause entitled AFFIRMATIVE ACTION COMPLIANCE REQUIREMENTS FOR CONSTRUCTION in Section 00700 of the contract. The Contractor shall attach all necessary documentation to this report in support of its claimed efforts and actions to comply with the referenced subparagraphs.)

I declare under penalty of perjury, pursuant to Title 28, United States Code, Section 1746, that the foregoing is true and correct to the best of my knowledge and belief.

  
 Signature

# MINORITY UTILIZATION UPDATE

JULY, 2001

CONTRACTOR: THIENEMAN CONSTRUCTION, INC.

ADDRESS: 320 E. INDUSTRIAL DRIVE, GRIFFITH, IN 46319

PHONE: 219/922-7295

LITTLE CALUMET RIVER PUMP STATIONS REHAB. PHASE 1B, HIGHLAND AND HAMMOND SANITARY DISTRICTS, LAKE CO. INDIANA

CONTRACT # DACW27-00-C-0035

VENDOR	LOCATION	LARGE BUSINESS	SMALL BUSINESS	WBE	MBE	AWARD AMOUNT	PAYMENT TO DATE
Austgen Electric	801 East Main Street Griffith, IN		X			\$358,860.00	\$286,026.93
Prism Painting	368 Kennedy Avenue Schererville, IN		X			\$31,800.00	\$6,101.00
Area Sheet Metal	409 Shelby Street Hobart, IN		X			\$37,200.00	\$23,704.20
Diamond Concrete Cutting	10640 S. Buffalo Avenue Chicago, IL		X			\$10,567.00	\$10,567.00
Lazzaro	5880 Broadway Merrillville, In		X			\$4,900.00	
JM Argenta	5713 Harrison Street Merrillville, In		X			\$3,800.00	
Gateway Erectors	1530 Huntington Drive Calumet City, IL		X			59.00/hour	
Champion Environmental	830 Madison Street Crown Point, IN		X			\$29,990.00	\$29,990.00

## Monthly Employment Utilization Report

U.S. Department of Labor  
Employment Standards Administration  
Office of Federal Contract Compliance Programs



This report is required by Executive Order 12468, Sec. 203. Failure to report can result in contracts being cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts.

1. Covered Area (SMSA or EA)

2. Employee I.D. No.

DMS No. 1213-0183

Expires: 12/31/92

35-1133960

Federal  
Funding  
Agency

3. Current Goals

Minority

Female

4. Reporting Period

From 7/1/01

To 7/31/01

Name and Location of Contractor

Austgen Electric Inc.  
801 East Main St.

5.

## 6. TOTAL FEDERAL &amp; NON-FEDERAL CONSTRUCTION WORK HOURS

CONSTRUCTION  
TRADE

Classifications

6a.

Total All  
Employees  
By Trade

M

F

6b.

Black  
(Not of Hispanic  
Origin)

M

F

6c.

Hispanic

M

F

6d.

Asian or  
Pacific  
Islander

M

F

6e.

American  
Indian or  
Alaskan Native

M

F

7.

Minority  
Percentage

M

F

8.

Female  
Percentage

M

F

9.

Total  
Number of  
Employees

M

F

10.

Total Number  
of Minority  
Employees

M

F

Electrician

Journey Worker

235.5

Apprentice

91

Trainee

Sub-Total

Journey Worker

Apprentice

Trainee

Sub-Total

Journey Worker

Apprentice

Trainee

Sub-Total

Journey Worker

Apprentice

Trainee

Sub-Total

Journey Worker

Apprentice

Trainee

Sub-Total

Total Journey Workers

235.5

Total Apprentices

91

Total Trainees

Grand Total

11. Company Official's Signature and Title

Linda Karr, Payroll Clerk

12. Telephone Number  
(Include area code)

219-924-7528

13. Date Signed

8-2-01

Page

1 of 1

Form CC-257  
Rev. 10-1-1992





# Banking on wetland

## An engineer's guide to development

**I**ntroduced in the early 1990s as an answer to failed environmental policies of the past, wetland mitigation banking is an innovative concept that protects wetland resources while allowing for reasonable growth and development.

Essentially, the developer of a wetland mitigation bank, known

as the banker, sells credits to developers or others who impact or dredge and fill jurisdictional wetlands.

Typically, wetland banks are located on poorly functioning sites that were jurisdictional wetlands at one time. Quite often, these sites were either altered for farming or agricultural use or, left to nature's vagaries, deteriorated significantly

into low-functioning wetland ecosystems.

Through his or her efforts, the mitigation banker significantly improves the functional value of the mitigation bank site. The degree of improvement (from what existed to what will be the completed components of the site), called the environmental lift, gives the banker the ability to trade his



# mitigation

By Lew Lautin

or her improvements for someone else's impacts, subject to regulatory approval.

This complex process is comprised of the planning, permitting, and construction of functioning wetland ecosystems, as well as the marketing, selling, and transferring of credits to developers, which include school boards, cities, counties, and others seeking approval

for wetland dredge and fill activities.

Mitigation banking is often subject to ever-changing environmental and regulatory variables that can influence the overall success or failure of a wetland restoration project dramatically. As such, the intricate process of designing a wetlands mitigation bank must include several delicately interwoven compo-

nents, including the following: site selection, preliminary design, permitting, construction, release of credits, and maintenance and monitoring of the permitted bank site.

This article discusses these various components for those who are interested in developing a wetland mitigation bank for themselves, for their firm, or for a client.

# FEATURE/WETLAND BANKING

## Site selection

The U.S. Army Corps of Engineers (Corps) and state regulators — when applicable — play a major role in understanding the demand for mitigation banking. Considerably more opportunities for mitigation banking exist in states that actively support the protection of wetlands and understand that mitigation banking can be environmentally successful when properly implemented. From both the state

Florida is one area of the country where the Corps maintains a strong presence because of the quantity of and the continued impact to wetlands across the state. The exponential growth of Florida's manufacturing and construction sectors has led to particular interest in preserving the state's millions of acres of diverse wetlands.

It is typically expensive to weed through the complex permitting process of a mitigation

**I**t is typically expensive to weed through the complex permitting process of a mitigation bank.

and federal perspectives, mitigation bankers need to rely on regulators to encourage mitigation banking as one of the positive solutions to compensatory mitigation.

Therefore, one of the primary steps in the development of a mitigation bank is to meet with representatives from the Corps and the state to ascertain their thoughts on mitigation enforcement, to research the presence of wetland mitigation requirements in a particular area, and to determine if the regulators are inclined to endorse the use of mitigation banks. If the regulators are familiar with mitigation banking but look upon it unfavorably, the feasibility of establishing a mitigation bank in their area is remote, and an alternate location should be investigated.

bank. For example, because of a dual state and federal regulatory presence in the "Sunshine State," permitting a mitigation bank typically costs between \$200,000 and \$4 million.

Therefore, determining whether potential building activities near a proposed mitigation bank would warrant the time, effort, and monetary investment necessary for the permitting process is important. If the answer is yes, an absorption rate (the number of housing units, commercial properties, or schools built over a period of time) must be determined. One way to determine this is to obtain and track the number of building permits issued over time in a targeted city or county. This will produce a fairly accurate reflection of previous rates.

Next, the banker must evaluate proposed

residential, commercial, and industrial development in the service area proposed for the planned mitigation bank and determine whether these projections show a substantial amount of growth. Assessing whether this future construction will impact wetlands significantly is also essential.

For example, during the past 10 years, approximately 12,000 to 15,000 housing units per year were built in Pembroke Pines, Fla., where my company established the Pembroke Pines Mitigation Bank. The city was ranked as one of the top 10 cities for growth in the country. In addition, almost 90 percent of the developed land was built on jurisdictional wetlands. The combination of these two factors — tremendous growth and significant impact to wetlands — created a sizeable market for mitigation banking credits.

When determining site selection, mitigation bankers must also evaluate the area's level of enforcement for environmental issues. In numerous areas of the country, regulators aren't able to provide a high level of enforcement because of staffing problems or other particularities. For example, some cities or counties may not have a building department, making wetlands regulation enforcement negligible. Conversely, Broward County, Fla., currently has three levels of enforcement. This system ensures that any developer involved in dredging and filling activities needs three permits, which are issued by the federal government (through the Corps), the state of Florida



(through the South Florida Water Management District), and Broward County (through the Department of Planning and Environmental Protection).

When determining if a site is a viable alternative for a mitigation bank, the banker must be cognizant of other banks in the area and alternative onsite or offsite forms of mitigation. An economic analysis of these alternatives is required to determine the potential for a new bank. For example, my company determined that, in general, purchasing mitigation credits is the least expensive method for developers in Broward County, Fla., to mitigate the equivalent of three units per acre for residential housing or any commercial use.

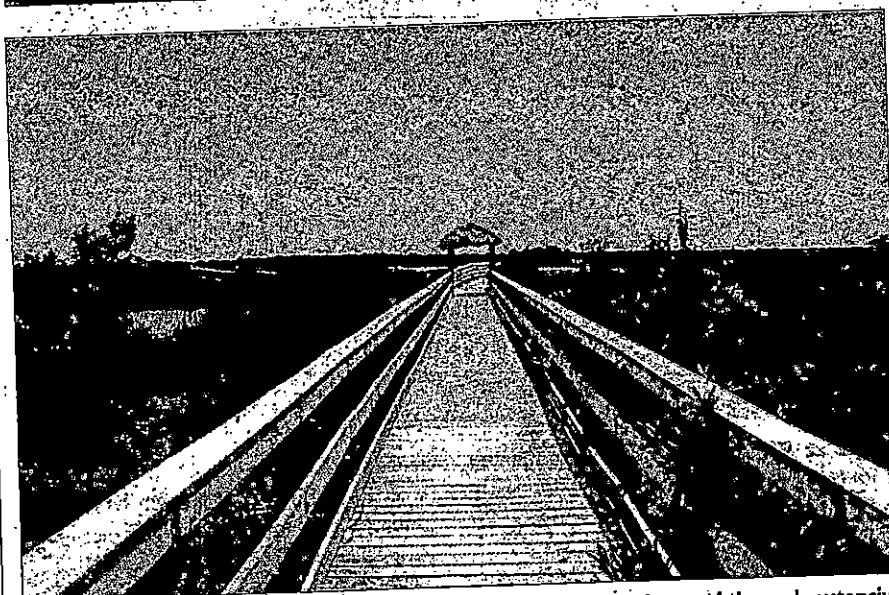
Additionally, such analyses are extremely helpful in determining the potential rate of credit sales, which is useful to identify the scope or size of the bank; the money and time to be invested into it, and how quickly a return on investment is anticipated.

### Preliminary site design

The number of credits that a mitigation bank is worth is based on the environmental improvements made to the site. Regulators score wetland function and value of a potential site. They consider the following parameters: water storage, water purification, habitat value, connectivity with other wetland systems, the importance of the site in the watershed planning of the region, and other environmental considerations.

After the regulators examine the site and the banker presents plans and specifications for improvements, a projection is made as to the post-construction environmental functions and values. The difference between the pre-bank and post-bank environmental functions and values is considered the environmental lift. The greater the environmental lift, the higher the number of generated credits. Therefore, it is critical to determine the cost to produce each mitigation bank credit during the preliminary site design. Each site is unique, and the mitigation banker and his or her engineering team must examine all of the variables of the bank design to maximize the number of credits produced. However, the banker must be aware of the cost of each phase of construction required to generate the credits.

When my company analyzes a mitigation bank site, we typically compare at least three different proposed site designs. Our engineers provide us with typical cut and fill information, and our contracting division provides us with the estimated cost of activities such as eradicating exotic and nuisance plants, earth-



(Top) The site elevation at Pembroke Pines Mitigation Bank was lowered through extensive earthwork to engineered specifications that re-established historic wetland hydrology. (Above) This boardwalk at Pembroke Pines provides visitors with access to the site.

work, and planting. We then sit down with our permitting team to determine projected environmental lift and the commensurate credits generated.

Quite often, we find that the reward for creating a higher-functioning wetland system results in a credit generation that more than offsets additional construction costs. For example, at the Pembroke Pines Mitigation Bank, the first mitigation bank to be permitted in the state of Florida, our firm had an option of building a 350-acre sawgrass ecosystem or a completely diverse ecosystem with 12 different types of wetland communities. Although it was produced at a significantly greater cost than the proposed sawgrass community, we chose the diverse system, which generated more credits.

As is shown by all of the major decisions that must be made early in the life of these projects, the key to a successful mitigation bank starts with a close working relationship between the mitigation banker, the engineers, and the other consultants working on the preliminary site design.

### Permitting

The permitting process for wetland mitigation banks can be both slow and expensive. For example, the permitting of Panther Island Mitigation Bank, a 2,775-acre site in Collier County, Fla., took more than 21 months and cost over \$750,000. The process always requires much coordination with the banker, the regulatory agencies, and the design engineers.



# FEATURE/WETLAND BANKING

In November 1995, the Corps, along with the U.S. Environmental Protection Agency (EPA) and other federal agencies, established the Federal Guidance for the permitting and use of a mitigation bank for the purposes of offsetting compensatory required wetland mitigation. The Federal Guidance called for the establishment of the Mitigation Bank Review Team (MBRT) process. While the Corps typi-

Once the prospectus is submitted and the MBRT concurs, representatives from these agencies usually arrange a physical inspection of the site to determine and score its pre-mitigation bank condition, which sets the baseline of the wetland functions and values. The team then reviews the bank's design, including the construction elements, planting plan, and hydrological planned improvements. Next, the

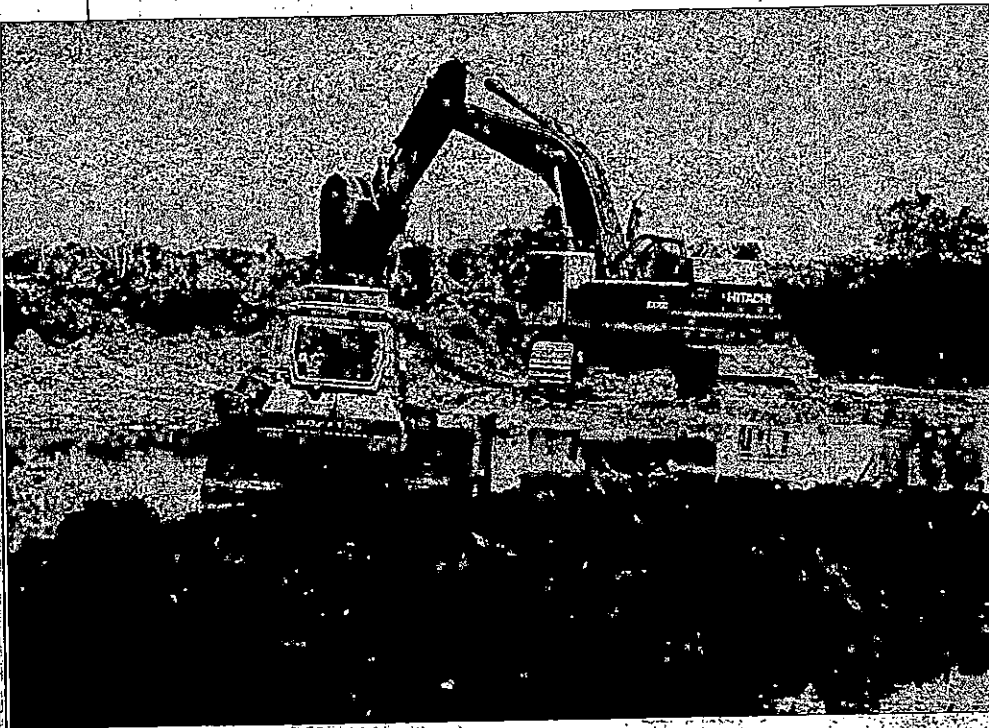
most significant differences between mitigation banking and other forms of compensatory mitigation is that the mitigation banker completes the work required for credit generation before any dredge and fill activities take place on the impact side. Therefore, the environmental improvement is in place. This helps ensure that the national policy of "no net loss of wetland functions and values" is followed.

Credits are typically released in stages that coincide with construction activities. For example, approximately 15 percent of the proposed credits are released after all of the following activities are completed:

- the bank design goes through the review and permitting process,
- the Mitigation Banking Instrument is signed, money is deposited for construction bonding and put in place for a long-term trust fund (to fund maintenance of the site in perpetuity), and
- the land is placed under a strict conservation easement (to ensure that the land will be used only as a mitigation bank in perpetuity).

The next releases might follow this schedule: 20 percent to 30 percent once the exotic and nuisance plants are eradicated, then 20 percent to 30 percent once the hydrology is re-established, and next 20 percent to 30 percent once the planting of the wetland and transitional areas are completed. Often, the balance of between 5 percent and 25 percent of all credits is withheld pending the proven success of the maintenance and monitoring period.

Permit success criteria used to measure the results of the work projected during the permitting process are established. For example, the permit requirement for success might be that no more than 5 percent exotic or nuisance plants are allowed upon the completion of the planting. Throughout the maintenance and monitoring period, the success criteria increase, and at the end of the first year of maintenance and monitoring, the requirement might change to no more



Work at Pembroke Pines was completed with cost-effective and highly efficient earthmoving equipment, specifically designed for use in herbaceous marsh areas.

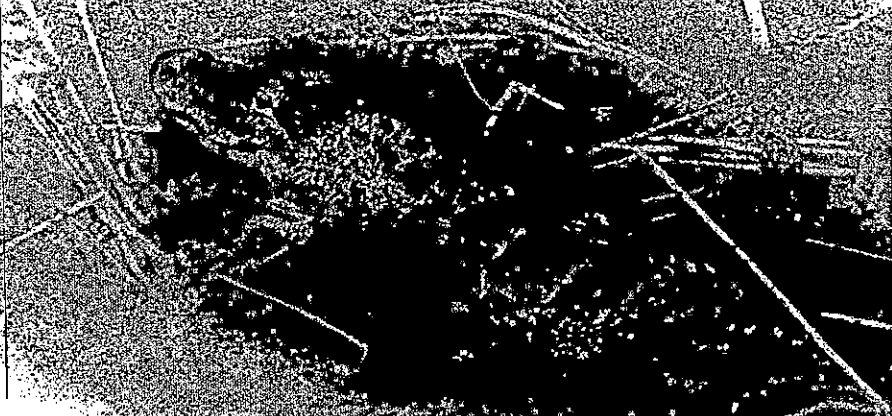
cally chairs the MBRT, the EPA, the U.S. Fish and Wildlife Service, and other federal and state agencies are usually members of the team.

The first step in the MBRT permit process is for the mitigation banker to present a written prospectus. The prospectus states the location of the potential site, the banker's ownership interest in the site (which could vary from outright ownership to an option on the parcel), and preliminary environmental information, which will help the MBRT determine preliminary suitability.

The Federal Guidance requires that the MBRT process work through consensus. The participating organizations are involved in everything from scoring the site's environmental lift to wording the Mitigation Banking Instrument, the final document stating the terms and conditions of the bank, as agreed upon by the regulatory agencies and the banker.

team begins the process of determining the projected environmental lift, which eventually determines the number of mitigation bank credits to be approved.

Many other items require negotiation during the MBRT process. These include but are not limited to the following: discussions and negotiations about the scheduled release of credits, the funding amount, the establishment of a long-term trust fund for use in maintaining the site and the construction bonding element of the bank, and the phased-by-phase basis. Once the



than 3 percent of exotics remaining. The credits withheld for this period are then released incrementally as the mitigation bank continues to improve its environmental success.

It is important to note that the engineer-of-record handles these releases. He or she will make a formal request, based on the terms and conditions of the Mitigation Banking Instrument, to the various regulatory agencies. Following these procedures, the agencies conduct onsite inspections and examine the monitoring reports for compliance. Credits are released to the public for sale and transfer.

Two aspects of the permitting process require the establishment of a long-term trust fund. Mitigation banking requires funds for long-term maintenance to be collected from the mitigation banker. At the completion of the permit cycle, the funds are turned over to a long-term steward of the site. Interest from these funds is used to maintain the site in perpetuity. The consulting engineer must obtain third-party estimates for the perpetual maintenance of the site. These figures are presented to the MBRT, and the final, negotiated amount represents the banker's responsibility to the long-term trust fund.

The same process takes place for the establishment of construction bonding. The engineers determine the costs of various construction elements, submit the figures to the MBRT, and include a specified figure for bonding in the Mitigation Banking Instrument. The banker must fund the balance of any incomplete construction prior to the release of credits at each phase.

## Construction

Construction of a mitigation bank generally consists of three phases, which include the following: eradication of exotic and nuisance plants on the site; re-establishment of the hydrology to recreate the historical degree of hydration; and the replanting of the site, including herbaceous marsh areas, transition areas, some limited upland areas, hydric pine flat woods, and other types of ecosystems.

Many different types of construction techniques are used to remove exotic and nuisance trees and plants. Some sites are suitable for straight clearing and grubbing activities. In certain transitional areas, we often treat the exotic or nuisance trees or plants chemically. This allows the understory, often consisting of native low-level and mid-level shrubs, to remain undisturbed. Once the chemicals take effect and the exotics die, the understory can thrive.

Earthwork activities used to recreate hydrology

vary from site to site. At the Pembroke Pines bank site, for example, muck and lime rock were excavated and repositioned significantly to create a diverse, multi-habitat site. The final elevations for the different wetland sys-

tems were established carefully so that their hydro periods would reach its success criteria on schedule and within budget.

Two schools of thought relate to revegetating a restored, enhanced, or created wetland:

## CASE STUDY

# The Rocky Mountain Institute Wetland Mitigation Bank

BY PAUL BUCH

While many people are confident that wetland banks are a great solution to mitigating the effects of wetland destruction, others disagree. The banks are controversial because constructed wetlands are typically not as proficient as those that exist naturally. Some feel that supporting the wetland bank concept validates the destruction of proficient wetlands in exchange for less effective systems.

Over five years ago, wetlands experts with the Rocky Mountain Institute (RMI), a non-profit organization based in Snowmass, Colo., started looking into the possibility of constructing a top-notch wetland bank. The RMI's mission is to foster the efficient and restorative use of resources to create a more secure, prosperous, and life-sustaining world. In keeping with its goals, RMI staff wanted to create a wetland bank as proficient as possible. The questions most closely scrutinized in the planning process were: Could RMI be successful in the construction of a wetland? What habitat and educational benefits could it bring to the region? How would it use the money generated by mitigation credit sales?

Since RMI is a non-profit organization, profit generation was not the first priority. Therefore, the project team decided to invest its resources to ensure wildlife habitat preservation, of open space, education, and ecological diversity. With a large staff of experts on the various components of wetland creation, RMI has been able to construct a wetland that its staff believes will be close to the health of the original wetland.

The site is defined as the area between elevations 5,300 feet and 9,000 feet within the Snowmass Creek Drainage area. In total, the site consists of 957 acres; however, only 60 acres are approved for wetland creation. The area originally a wetland was drained to create pastureland 100 years ago. Mitigation bank con-

struction began in 1998; major work was completed last year. Final planting will be finished this year, while monitoring and replacement planting will go on for another five years.

Returning the hydrology to the area was difficult but has been successful. Once the ground water started to rise, the change to plant communities was immediate. However, to ensure plant diversity, over 50,000 aquatic plants were planted in a 30-acre area, which is the current focus of RMI's efforts. All of the plants were started from seed sources gathered in the drainage area.

One of the most unique aspects of RMI's wetland mitigation bank is the extensive habitat creation. A pond was dredged and surrounded with vegetation to create a habitat for native trout and nesting areas were constructed to attract waterfowl. Perches for raptors were constructed around the pond and winter range and food source for elk and deer was improved greatly.

Also unique to this bank is an educational component. An educational center and nature trail will be constructed to teach the public about the value of wetlands and the role they play in habitat for wildlife.

The RMI staff manages the entire 957 acres. Weed control, agriculture, habitat for all species, and human needs are all taken into account. The profit generated from the banking credit sales is used to help maintain the land in accordance with RMI's management goals in perpetuity.

Considering the high probability of this project's success, the many benefits to wildlife, the potential to educate the public, and the ability to generate enough income to further improve precious open space, RMI is pleased with the results. ■

Paul Buch is a landscape architect and the director of the Rocky Mountain Institute. He can be reached at paul.buch@rmi.org.



Maintenance is ongoing at mitigation bank sites. A major concern is the reinfestation of exotic species.

natural recruitment and replanting. Commonly, a site that experienced little disruption over the years may be suitable for the re-establishment of the native plant community through natural recruitment. With this method, exotic and nuisance plants, which can retard the growth of native plants significantly, are eliminated, and native plants are allowed to return and flourish. Obviously, the cost of natural recruitment is much lower than the alternative of replanting a site.

My company believes that permit terms and conditions should be met as early as possible so permit success criteria are met continuously and a steady release of earned credits is ensured. Therefore, we typically replant all of our ecosystems. If the hydrology is established and the exotic plants are eradicated properly, nature generally takes over, and the newly planted vegetation thrives.

## Maintenance and monitoring

Many people involved in the mitigation banking business neglect the importance of maintenance and monitoring. However, the specific performance standards specified during the permitting process ensure the environ-

mental and financial success of a wetland mitigation bank, as well as compliance with the terms of the Mitigation Banking Instrument. The associated costs must be accounted for early in the establishment of budgets and proformas because they can make a significant difference in the bottom line and the profitability of the venture.

In the south Florida banks my company developed, maintenance is performed in the herbaceous marsh areas to ensure that none of the exotic, nuisance, or herbaceous plants (such as torpedo grass) return to the marsh sites. Particular attention is also focused on the transitional areas, which have less of a hydro period. For example, if melaleuca re-establishment is found, the area is treated chemically or physically to remove the new growth.

Maintenance is an obligation that is required until all of the success criteria are reached. As stated in the Mitigation Banking Instrument, site-monitoring requirements dictate submittal of comprehensive reports on a quarterly, semi-annual, or annual basis to both the Corps and the water management district. These reports, which reflect the site's environmental progress or note deficiencies, are quite thorough (about 100 to 300 pages long). As outlined in the Mitigation Banking Instrument, transects are established at various locations throughout the site. In addition, the environ-

mental engineer, along with members of the banker's staff and the engineer-of-record, perform a complete analysis of the environmental health of the various quadrant sites.

Also, the reports must state whether the success criteria have been achieved or whether there are deficiencies. This aspect of the report is critically important because the release of credits is based on the ability to continue meeting success criteria. For instance, if the Mitigation Banking Instrument requires no more than 3 percent of exotics to be present and the monitoring report shows that there are 6 percent, credits are withheld for that portion of the site. Additionally, the report offers a plan for remediation to achieve the standards for success.

The frequency for maintenance is based on the results of the permitting process, the requirements set forth by the agencies, and the site-specific ecosystem. Each year, agencies visit a site to confirm the information contained in the monitoring reports. Once all the success criteria are attained, the consulting engineer requests the regulatory agencies to revisit the site for a final inspection and to sign off on the maintenance requirements.

The monitoring process cannot be underestimated. The project's success and the release of credits and construction bonds are related directly to the ability to report the environmental success of the site as it relates to the Mitigation Banking Instrument.

## Summary

Although mitigation banking is a relatively new concept, it has exceeded regulatory expectations regarding the enhancement, restoration, and preservation of wetland ecosystems. Additionally, the process is proving to be an extremely innovative, "green" business with great potential.

I firmly believe that wetland mitigation banking, as demonstrated by its environmental success, solves the problems of the wetland mitigation policies of the past. But in spite of its successes, mitigation banking is still in its infancy. It is subject to the ever-changing regulatory environment, which has the potential either to help mitigation banking expand as an industry or to stop it in its tracks. ■

**Paul Lutz** is CEO and partner of Wetlands Bank, Inc., based in Fort Lauderdale, Fla. His company is a joint venture between the mitigation bank and the military. Lutz is a member of the Florida Wetlands Bank Association and the Florida Army Corps of Engineers. He can be reached at (888) 201-2020.

**MEMORANDUM REGARDING MEETING HELD ON 9/25/01 ET SEQ.  
PERTAINING TO LITTLE CALUMET RIVER BASIN  
LAND ACQUISITION SEQUENCING**

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**In attendance:**

**LCRBDC:**

Dan Gardner  
Lou Casale  
Judy Varnos  
Lorraine Kray  
Angela Ogrentz

**COE:**

Chrystal Spokane  
Imad Samara  
Paul Morhardt

Discussion was held among all parties present and the following schedule was agreed to regarding acquisition for the Little Calumet project:

**I. East Reach acquisition completion**

- A. Judy Varnos reported three houses need to either be acquired or the owners must agree to voluntarily stay within the houses within flowage easements. These houses are DC-483, 489 and 499. Judy will forward all information and correspondence available to Lou Casale so that files may be opened. She will also contact the owners to determine, in writing, which of the owners wish to sell and be relocated and which of the owners wish to stay within the flowage area. Acquisition of the properties that choose to move can commence after these written determinations are received.
- B. Additional acquisitions remain within the east reach area including Lyles, 6 properties; Nozrik a tax sale properties; Two Urban League properties and a relocation that could be eliminated from the project. Appraisals that are available will be forwarded to the attorney so that files can be opened and acquisition commenced immediately. Any appraisals remaining to be made will be assigned and forwarded to the attorney when received and approved for commencement of acquisition.
- C. East reach remediation includes 27 flowage properties, including the large acreage Gary Park Board property. Appraisals will be forwarded to the attorney for action on 15 private landowners. The remaining 12 properties are on commissioners tax sale and action to acquire will begin immediately also.

**II. Burr Street Betterment Levee**

- A. Uniform offers have gone out on all Burr Street Betterment Levee properties. Attorney Casale has reported that Scott is divided into two properties, one of which will be closed in the very near future. The other Scott property has legal problems including a contract buyer and will have to be condemned. Condemnation has already been authorized and will proceed.



- B. 80-94 property - a new appraisal is being commissioned and Judy will go forward on this immediately.
- C. Tip Top property - This property is in the process of being acquired. uniform offer has gone out from the attorney's office. Attorney has already received authorization from the Commission to condemn and will do so in the near future.
- D. Remaining properties are Phelps and Colias, which will receive a revised uniform offer. Judy reported that the Mansards property is being reappraised, she will report back at the next meeting regarding the progress of the reappraisal and acquisition.
- E. Attorney Casale was instructed to go forward with the Norfolk and Southern acquisition.

III. Stage VI-1 and VI-2 (includes Kennedy Industrial Park)

- A. VI-1 includes approximately 54 properties. Three surveys will be needed. Thirteen of the properties are owned by the Highland Park Board. Thirteen properties are in one appraisal. Judy Vamos will get together with Lou Casale and Angie to turn over the files for acquisition that are available. Additional appraisals will be ordered as quickly as possible.
- B. The Kennedy Industrial Park appraisals are being done by Dale. He will arrive at preliminary numbers in order to determine whether reengineering may be necessary to reduce the acquisition costs on the property. These preliminary appraisals will be available no later than October 15, 2001 and Judy will report back at the next land acquisition meeting regarding these properties.
- C. VI-2 - 13 properties need to be acquired. Five are ready to send and will be given to Attorney Casale and Angie for preparation of Uniform Offers immediately. Eight need appraisals and Judy will order them immediately through Dan Kleszynski who will farm out the appraisals for rapid work.

IV. Stage V-2 - This area includes Wicker Park, Whiteco, Wendy's and the Lake County Visitor's Center. Judy reported the Wicker Park appraisal will be done by John Snell soon. She also reported that the Whiteco, Wendy's and Lake County Visitor's appraisals are finished. She will forward the three finished appraisals to Attorney Casale for preparation of uniform offers and the commencement of negotiations to acquire.

V. A monthly acquisition status report of acquisition activities will be maintained by the Little Calumet River Basin Development Commission and forwarded to the Army Corps of Engineers

Dated: 9/27/01

LMC/amo

**RESULTS OF REAL ESTATE MEETING HELD 25 SEPTEMBER 2001  
WITH THE ARMY CORPS and  
LITTLE CALUMET RIVER FLOOD CONTROL & RECREATION PROJECT**

**IN ATTENDANCE:**

**LCRBDC**

Dan Gardner  
Lou Casale  
Lorraine Kray  
Angela Ogrentz  
Judy Vamos

**COE**

Paul Mohrhardt  
Imad Samara  
Chrystal Spokane

**1. STATUS OF APPRAISAL SPREADSHEET FOR STAGE VI-1**

**(DALE'S FEASIBILITY REPORT ON THE KENNEDY INDUSTRIAL PARK)**

There are 22 separate acquisitions in the Kennedy Industrial Park area east of Carlson-Oxbow Park and 15 of these are corporate acquisitions. Current plans show the levee cutting into delivery driveways or parking lots of these businesses resulting in a large purchase price for easements. LCRBDC is having Dale Klescynski write a feasibility study that will give an approximation of the cost for these easements. Imad said that the Corps will review engineering plans to eliminate planting zones at the base of the levee, decrease the levee side slopes, or consider an I-wall to eliminate these costly easements.

Judy will call Dale and have him submit the study by 10/15/01. Corps will then review the study, make changes if possible, and return it to Jim for new surveys.

(ACTION: Judy/LCRBDC)

Dan reported that LCRBDC has received the \$3,000,000 first installment of LCRBDC biennium monies, however, the next \$2,500,000, which is dependent on the economy, may not be forthcoming. Spending the \$3 million must be done wisely and state legislators must be educated to the fact that they have a responsibility to an ongoing federal contract.

Imad stated that the Corps at this point is not looking to construct any levees until 2004 because LCRBDC's funding situation can't keep up with the Corps's. At this rate the project will go on another ten years and the Corps thinks that time is too long. Acquisition and crediting, however, must continue to show performance results. Imad said that something must be done to deal with the state.

Paul Mohrhardt stated that if the LCRBDC can't depend on continued state funding, LCRBDC can't be considered a viable local sponsor and stopping the project may be an alternative. Pressure is on at the Corps since the 11 September atrocity to take a second look at existing projects and their results. The Corps has had a change of priorities and people may be pulled away into other projects. Chrystal mentioned that the Corps may eliminate a Corp Realty Technician from the flood project.

**2. LANGUAGE CHANGE IN FLOWAGE EASEMENTS**

Chrystal reported that the problem with language on flowage easements for the two golf course appraisals is solved. The current language states that flowage easements "give LCRBDC right, title, and interest to the land and improvements..." The flowage easements on the golf courses will contain tees and greens as improvements thereby giving LCRBDC right to change, alter, even collect fees on the improvements in flowage easements, a situation Woodmar and Wicker would probably not find to their liking. Chrystal has spoken with headquarters and HQ has given Lou the authority to reword the easement according to his legal understanding. No Corps approval will be needed.

(ACTION: Lou/LCRBDC)

**3.) ACQUISITION UPDATES**

Judy reported on the remaining properties in the East Reach, East Reach Remediation, and West Reach stages and phases.

Discussion on acquisition priorities followed. Corps and LCRBDC agreed to:

a. First Priority - East Reach and East Reach Remediation - Imad stated that the Corps is eager to hand over operation/maintenance of the East Reach Remediation Area, therefore, acquiring the 25 remaining flowage easements is the top priority.

b. Second priority - Burr Street Betterment Levee - Even though Burr Street is not creditable and could be put on hold, all offers are out to landowners and the majority are accepted or in court for condemnation. LCRBDC can't rescind offers and must continue on acquisition path.

c. Third priority - Stages VI-1 and VI-2 are a top priority for the West Reach. This will be the first contract in 2004. Stage V-2 is a close second.

d. Priority - Mitigation. A good faith effort must be shown to DNR to obtain the West Reach permit. A few initial properties could be acquired from the Shirley Heintz Environmental Fund (SHEF) to start the process. LCRBDC is waiting for a response from SHEF Pres. Ron Trigg. SHEF is reviewing our contract.

Chrystal reported that the new Chief of Acquisitions is Erika Wilkins, an attorney and engineer. She has requested a monthly acquisition update on West Reach properties. The tracking system is being worked on. Lou, Angie, Lorraine, and Judy will work together to establish a new system to report acquisition status each month to the Corps.

(ACTION: Lou, Angie, Lorraine, Judy/LCRBDC)

**4. BURR STREET BETTERMENT LEVEE**

Offers are out on the Burr Street properties and must be honored even though Burr Street is not creditable and at this rate will not be constructed for two years. It was agreed that Gary needs to be brought into the Burr Street discussion. Gary desires to be out of the floodplain and may be willing to help financially to complete the Burr Street levee and ditches. Dan and the Corps will begin a dialogue with Mayor King.

(ACTION: COE and LCRBDC)

**5. DISCUSS THE MONEY FOR CREDIT**

Dan is confident LCRBDC will receive credit for the bridges. He's pursued several people at the Federal Highway Commission and they have assured Dan they will write a letter to the Corps granting LCRBDC credit for the Rt. 41 bridge, the Grant Street road-raising, and the Georgia Street culverts under I-80/94. This will prove further to the governor's staff that LCRBDC is serious about crediting.

(ACTION: Dan/LCRBDC)

**6. OTHER ISSUES**

**a. Meeting with Visclosky's Staff**

Dan, Lou, and Imad will meet with Mark Lopez and other Visclosky staff on Monday 1 October 2001 to discuss project funding problems.

**b. Stage VIII 50% Drawings Meeting on 3 & 4 October 2001 with the AE**

Jim will attend the October meeting with the AE for Stage VIII.

**c. Stage VIII Real Estate Maps to be Completed 19 October 2001**

Imad mentioned that in addition to the AE meeting a public meeting for residents affected by the project for Stages VII and VIII should be planned soon. Judy requested that the meeting be held "not too soon." She said that when residents attend meetings too soon anticipation is raised and residents are disappointed and difficult to deal with when actual construction dates are two to three years away.

**7. NEXT MEETING**

Next meeting will be held 30 October 2001, 9:30 am, LCRBDC office

CALUMET AREA OFFICE  
CONTRACT STATUS REPORT  
12 AUG- 30 SEP 2001

CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CONTRACT ORIGINAL CURRENT OBLIGATED EARNED AMOUNT	CONTRACT ORIGINAL CURRENT SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH	ACT
95-0071	STA. II-PHS 3B	RAUSCH	\$3,293,968.00	-	100	100
959776			\$3,477,249.66	05 DEC 98		
(GARCES)			\$3,477,249.66	05 DEC 98		
(KARWATKA)			\$3,280,112.42			
(TURNER)						

COMMENTS:

Contractor completing punchlist items.

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

95-0073	STA. IV-PHS 2A	DYER	\$2,473,311.50	-	100	100
71759328			\$3,504,445.80	29 SEP 01		
(GARCES)			\$3,367,842.64			
(RUNDZAITIS)			\$3,282,000.00			
(TURNER)						

COMMENTS:

All electrical work complete. Expecting pre-fab. Building by mid October.

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

95-0076	STA. II-PHS 4	RAUSCH	\$3,089,692.00	-	100	100
71608714			\$4,186,070.75	22 SEP 98		
(GARCES)			\$4,182,688.98	22 SEP 98		
(KARWATKA)			\$4,175,000.00			
(TURNER)						

COMMENTS:

Contractor completing punchlist items.

Finalizing quantities on all unit priced items. Awaiting final supporting data from Contractor.

FC-76.XX - LEVEE QUANTITY OVERRUN EXCEEDING 115%. - Received revised final cross-section from Contractor. Provided Contractor CO-S review comments. Contractor reviewing.

FC-76.XX - Contractor requesting additional cost due to wet material from Deep River Borrow Site. CO-S has completed review, and presented results of review to Contractor. Contractor reviewing CO-S information.

Awaiting PP-PM/ED-D Responses to the Following Issues: None At This Time.

CONTRACT

CONTRACT

CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	ORIGINAL CURRENT OBLIGATED EARNED AMOUNT	ORIGINAL CURRENT SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH	ACT
97-0026	IV-2B	DYER CONSTR.	\$1,530,357.50	16 NOV 98	<u>100</u>	<u>100</u>
71769388			\$1,939,038.28	30 SEP 00		
(GARCES)			\$1,939,038.28	30 SEP 00		
(KARWATKA)			\$1,939,038.28			
(TURNER)						

COMMENTS:

P00022 (FC-26.23) - Final Quantities; \$680.42 INCREASE. Executed and Distributed.

Final Inspection completed on 23 JUL 2001 with Sponsor and District personnel. PM-M requested fence be added to gateway structure. All contract required features acceptable.

FC-26.24 - PM-M request for fence around gateway. Issued RFP; Received Proposal; Preparing to Negotiate.

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

99-C-0040	EAST REACH	DYER	\$1,657,913.00	03 OCT 00	100	100
%355539	REMEDIATION	CONST. CO.	\$1,873,784.68	03 OCT 00		
			\$1,873,784.68	03 OCT 00		
(DEJA)			\$1,873,784.68			
(LEE )						
(TURNER)						

COMMENTS:

Initiating contract closeout.

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

99-C-0027	C. SHORELINE	AMERICAN	\$10,819,641.25	13 DEC 00	100	100
%465861	I-55 TO 30 <sup>th</sup>	MARINE CONST.	\$13,323,614.83	13 DEC 00		
(GARCES)			\$13,216,189.83	30 NOV 00		
(NEWELL)			\$13,100,000.00			
(SMITH)						

COMMENTS:

Awaiting as-built drawings.

(FC-27.XX) - Offsite Disposal Quantity Overrun - Conducted preliminary negotiations.. Awaiting revised proposal from Contractor that reflects revised final quantities and preliminary negotiations.

P00028 (FC-27.29) - Contractor VECP on water/SSP connection; \$33,315.17 DECREASE and no change in time. Awaiting Contractor signature.

CO/OC provided PARC letter on requiring deletion of collateral savings from VECP clause. CO-S to forward on to Contractor.

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

Awaiting STS response to the following items: None at This Time

CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CONTRACT ORIGINAL CURRENT OBLIGATED EARNED AMOUNT	CONTRACT CURRENT REQUIRED SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH.	ACT
99-C-0037 %465863 (GARCES) (RUNDZAITIS) (SMITH)	C. SHORELINE 33 <sup>RD</sup> - 37 <sup>TH</sup>	RAUSCH CONSTRUCTION CO., INC.	\$ 8,567,457.00 <u>\$10,074,054.52</u> <u>\$10,074,054.52</u> <u>\$ 9,900,000.00</u>	12 JAN 01 *25 JUN 01	<u>90</u>	<u>90</u>

COMMENTS:

\*Time Extensions forthcoming for modification.

Earthwork PM completed coordination with IDNR/IEPA on removal of Midway material. Issued letter requiring removal. Removal expected to start by 8 OCT 2001.

Concrete completed except around drainage ap.

Received test results for on-site excavated material. CO-S forwarded to ED-HE. Awaiting Response.

P00025 (FC-37.35) – \$243,197.63 Continuing Contract Funding. Executed & Distributed.

FC-37.11 – Manhole Revisions. Awaiting Contractors proposal.

FC-37.14 - Revised Concrete Promenade cross section, jointing/chords, reinforcing steel etc.. Awaiting Contractor Proposal.

FC-37.23 – Clearing of Obstructions DL 23/24, DL 29/30, DL 32/33. Included in DSC proposal.

FC-37.25 – Drainage Gap – DOE revisions, Water in Lieu of Studs. Awaiting Proposal.

FC\_37.27 – Painting Ladder Wells and Rungs Yellow. Awaiting Proposal.

FC-37.32 – (Change from articulated concrete mat to cellular confined system. Awaiting Contractors proposal.

FC-37.33 – Expanding Required Sodding Area. Awaiting Contractor Proposal.

FC-37.36 – No Diving Symbols. Issued RFP. Awaiting Proposal.

FC-37.37 – Anchors for Bollards. Preparing RFP.

FC-37.38 – Revisions to Concrete Backwall – Issued RFP.

Received Contractor summary of Differing Site Conditions claim and costs. Continuing review and evaluation.

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

A. Guidance on disposition of excavated material.

Awaiting STS response to the following items: None at this time.

CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CONTRACT ORIGINAL CURRENT OBLIGATED EARNED AMOUNT	CONTRACT ORIGINAL CURRENT SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH.	ACT
00-C-0003	STAGE IV –	DILLON	\$2,708,720.00	7 JAN 2001	<u>100</u>	<u>100</u>
%422358	PHASE 1	CONTRACTORS	\$3,013,910.52	1 MAY 2001		
(ANDERSON)	NORTH	INC.	\$2,963,910.52	1 MAY 2001		
(KARWATKA)			<u>\$2,945,781.52</u>			
(TURNER)						

COMMENTS:

Initiating Contract Closeout.

Approved redline as-built drawings and returned to Contractor for preparation of final as-builts

Final Inspection was held on 30 AUG 2001.

P00011 (FC-03.10) - \$50,000.00 Deobligation. Executed and Distributed.

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

Awaiting Ayres Responses to the following items: None at this time.

00-C-0021	BURR	DYER	\$2,074,072.70	24 JUN 01	<u>100</u>	<u>100</u>
%198030	BETTERMENT	CONST. CO.	\$2,228,652.16	24 JUL 01		
(ANDERSON)	PHASE I		<u>\$2,228,652.16</u>			
(WALDROM)			<u>\$2,228,652.16</u>			

(TURNER)

COMMENTS:

Working on punchlist list items, including sluice gate dial indicators, reseeding.

Final Inspection was held on 30 AUG 2001.

P00013 (FC-21.14) – Final Quantities/Overruns; \$113,604.62. Executed and Distributed.

Awaiting PP-PM/ED response to the following items: None at this time.

Initiating Contract Closeout.



CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CONTRACT ORIGINAL CURRENT OBLIGATED EARNED AMOUNT	CONTRACT ORIGINAL CURRENT SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH.	ACT
01-C-0001 %015179 (ANDERSON) (CRAIB) (TURNER)	PUMP STA. 1A	OVERSTREET ELECTRIC COMPANY	\$4,638,400.00 <u>\$4,675,905.00</u> \$ 831,592.50 \$ 300,000.00	08 OCT 02 08 OCT 02	I	I

COMMENTS:

Contractor is preparing submittals.

Continued pulling pumps from Walnut Avenue pump station for refurbishment.

FC-01.01 – S. Kennedy Trash Rack Revisions; Issued RFP.

P00003 (FC-01.02) – Partnering Conference – \$1,592.50; Executed & Distributed.

P00004 (FC-01.04) - \$170,000.00 Deobligated. Executed & Distributed.

P00005 (FC-01.05) - \$464,087.50 Continuing Contract Funding. Executed & Distributed.

P00006 (FC-01.06) - \$35,912.50 Pre-Award EAJA & no time. Executed & Distributed

23- 00-C-0002 %924789 ( DEJA ) ( LEE ) (TURNER)	MICHIGAN CITY DREDGING	M.C.M	\$608,585.00 \$839,798.67 \$839,798.67 \$839,798.67	28 JUL 2000 28 JUL 2000 28 JUL 2000 01 DEC 2000	100	100
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COMMENTS:

Closeout file completed. Awaiting ED completion of As-Built drawings in order to transfer files. Drawings were returned once again for corrections.

Awaiting PP-PM response to following items: Correction/Completion of As-Built Drawings.

00-C-0019 %496849 (DEJA) (NEWELL) (TURNER)	CAL. RIVER DREDGING	LAKE MICHIGAN CONTRACTORS	\$1,922,680.00 \$2,692,289.10 \$2,692,289.10 \$2,692,289.10	08 NOV 00 15 APR 01 15 APR 01	100	100
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COMMENTS:

Contractor submitted As-Built Drawings for 2<sup>st</sup> review. CO-S returned to Contractor for correction.

Initiating closeout activities.

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

CONT. NO.	CONTRACT ORIGINAL	CONTRACT ORIGINAL
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PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CURRENT OBLIGATED EARNED AMOUNT	CURRENT SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH.	ACT
00-C-0015 %476674 (ANDERSON) (KARWATKA) (TURNER)	IV - 1 SOUTH	DYER CONST. CO.	\$3,862,736.65 <u>\$4,185,593.96</u> <u>\$4,185,593.96</u> <u>\$4,185,000.00</u>	09 AUG 2001 <u>12 OCT 2001</u>	<u>98</u>	<u>98</u>

COMMENTS:

Continuing levee & ramp construction.

Placing topsoil and seeding.

P000012 (FC-15.XX) - \$220,000.00 Continuing Contract Funding. Executed & Distributed.

P00011 (FC-15.13) Value Engineering sheet pile/levee substitution Modification. Instant contract savings is \$24,580.39; Net Credit is \$11,061.18. Executed & Distributed.

P00010 FC-15.10 - WIND access ramp, widening of levee crest, \$23,153.43 and 21 calendar day time extension. Executed & Distributed.

P00014 (15.16) - \$276,358.83 Continuing Contract Funding. Executed & Distributed.

P00013 (FC-15.12) - Concrete slab and fill in railroad ballast area, \$60,132.94 and 21 calendar days. Executed & Distributed.

FC-15.15 - Additional RipRap at Gatewell and WIND fencing. Issued RFP.

FC-15.17 - Guardrail at Gatewell at Station 31+40. Issued RFP.

P00015 (FC-17) - 15% Quantity Overrun Embankment; \$168,854.00. Executed & Distributed.

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

01-C-0008 %115055 (AMDERSON) (CRAIB) (TURNER)	PUMP NORTH 5 <sup>th</sup> AVENUE	OVERSTREET ENG. & CONST. COMPANY	\$2,387,500.00 \$2,387,500.00 \$ 50,000.00 \$ 50,000.00	17 MAR 2003 17 MAR 2003	<u>2</u>	<u>2</u>
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COMMENTS:

Contractor preparing and submitting submittals.

FC-08.01 - Installation of Metering Transformer Cabinet and Electrical Connections to NIPSCO Transformer. Issued RFP.

P00003 (FC-08.03) - \$50,000.00 Deobligation. Executed & Distributed.

FC-08.03 - Delete 3 Ton Portable Gantry Crane; Issued RFP.

00-C-XXXX (ANDERSON) (RUNDZAITIS) (TURNER)	IN HARBOR CDF CUTOFF WALL
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COMMENTS:

Advertised. Conducting Pre-Bid Site Visit and Conference. Issued Amendment No. 1. Preparing Amendment No. 2 and 3.

Proposal due for 15 OCT 01.

CONT. NO. PR&C NO.	CONTRACT ORIGINAL CURRENT	CONTRACT ORIGINAL CURRENT
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(CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	OBLIGATED EARNED AMOUNT	SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH.	ACT
00-C-0033	BURNS HARBOR	AMERICAN	\$1,727,500.00	16 SEP 2001	100	100
%649564	NORTH B/W REPAIR	MARINE	\$2,405,550.00	14 OCT 2001		
(GARCES)			\$2,405,550.00			
(NEWELL)			\$2,405,550.00			
(SMITH )						

COMMENTS:

Contractor placing types A, B, and C.

P00006 (FC-33.05) – Original Contract Quantity Overruns; \$488,600.00 and 30 SEP 2001; Executed & Distributed.

P00007 (FC-33.06) – 100' Extension; \$189,450.00 and 14 OCT 2001. Executed & Distributed.

P00008 (FC-33.07) – 100' Extension; \$196,600.00 Executed & Distributed.

01-C-0002	CAL. HARBOR	HOLLY	\$1,388,898.00	10 OCT 01	85	50
%774164	CDF RPR.	MARINE	\$1,388,898.00	10 OCT 01		
(GARCES)		TOWING	\$ 765,000.00			
(LEE)			\$ 765,000.00			
(TURNER)						

COMMENTS:

Placing "A" and "B" stone.

P00003 (FC-02.02) - \$165,000.00 Continuing Contract Funding; Executed & Distributed.

00-C-0035	PUMP 1B	THIENEMAN	\$1,963,400.00	24 JUL 01	100	100
%160517		CONSTRUCTION	\$2,120,730.12	18 SEP 01		
(ANDERSON)		INC.	\$2,120,730.12	18 SEP 01		
(CRAIB)			\$2,120,730.12			
(TURNER)						

COMMENTS:

Preparing As-Builts and Final O&M Manuals

Completed Final Inspection 18 September 2001

Initiating Contract Closeout.

Completed Rebuilding trash racks at SE Hessville.

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

CONT. NO. PR&C NO. (CO-S MGR.) (CO-S QA) (CO-C MGR.)	DESCRIPTION	CONTRACTOR	CONTRACT ORIGINAL CURRENT OBLIGATED EARNED AMOUNT	CONTRACT ORIGINAL CURRENT SUBSTANTIAL FINAL W/O D. COMPLETION	% COMPLETE SCH.	ACT
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01-C-0002	ACCESS	K&S	\$1,672,816.47	8 NOV 01	75	75
%366315	RETROFIT	ENTERPRISES	\$1,974,125.69			
(GARCES)			\$1,900,000.00			
(NEWELL)			\$1,900,000.00			
(SMITH)						

COMMENTS:

Continuing Work at I-55 to 30<sup>th</sup> and Belmont Harbor.

FC-02.01 – Revisions at 31<sup>st</sup> Street Beach; Evaluating Proposal.

P00003 (FC-02.03) – Revised N. End Ramp; \$143,978.99 & 21 Calendar Days; Executed & Distributed.

P00004 (FC-02.04) – Drains & Removal of Articulated Concrete Mat, \$27,426.47 and no time. Executed & Distributed.

P00005 (FC-02.05) – Regrading of swale \$129,903.76 & 13 Calendar Days.

P00006 (FC-02.07) - \$400,000.00 Continuing Contract Funding. Executed & Distributed.

P00007 (FC-02.08) – Add Retaining Wall; 14,576.76 & No Time. Preparing Modification.

01-C-0024	INDIANA	DYER	\$592,500.00		90	90
%27039	SHORELINE	CONSTRUCTION	\$670,000.00			
(VARGAS)			\$603,000.00			
(VARGAS)			0.00			
( )						

COMMENTS:

Completed all Pre-Placement activities (surveys, aerial photography) and sand placement.

P00002 – Additional Sand; \$77,500.00 Increase. Executed & Distributed.

01-C-0027	CAL. HARBOR	LAKE	\$2,367,500.00	19 MAY 02	17	17
%796926	DREDGING	MICHIGAN	\$2,367,500.00			
(GARCES)		CONTRACTORS	\$ 400,000.00			
(LEE)			\$ 400,000.00			
( )						

COMMENTS:

Contractor mobilized, completed filter cell repair, prior to dredge surveys.

<u>02-C-00XX</u>	<u>MICHIGAN CITY</u>
<u>%27039</u>	<u>BREAKWATER</u>
( )	<u>REPAIR</u>
( )	
( )	

COMMENTS:

Continuing Design. May not be constructed in FY02.

CONTRACT					
CONT. NO.			ORIGINAL	ORIGINAL	
PR&C NO.			CURRENT	CURRENT	
(CO-S MGR.)			OBLIGATED	SUBSTANTIAL	
(CO-S QA)			EARNED	FINAL W/O D.	% COMPLETE
(CO-C MGR.)	DESCRIPTION	CONTRACTOR	AMOUNT	COMPLETION	SCH. ACT

01-C-0006	IHCDF	WEBB	\$88,077.85	0	0
%56688	<u>ACCESS</u>	<u>CONSTRUCTION</u>	<u>\$88,077.85</u>		
(GARCES)	<u>ROAD</u>		<u>\$88,077.85</u>		
(WALDROM)					
( )					

COMMENTS:  
NTP Issued. Reviewing submittals.

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49-01-C-0016	C. SHORELINE	BROADWAY	\$7,671,948.00	0	0
%77628	41 <sup>ST</sup> -43 <sup>RD</sup>	<u>CONSOLIDATED</u>			
(SMOLAR)		<u>COMPS.</u>			
(NEWELL)					
( )					

COMMENTS:  
Bid Opened. Awarded. Evaluating Bonds

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02-C-00XX	CADY MARSH
%	<u>DITCH</u>
( )	
( )	
( )	

COMMENTS:  
Completing 50% BCOE

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02-C-00XX	TRAIL CREEK
%	<u>DREDGING</u>
( )	
( )	
( )	

COMMENTS:  
Finalizing P&S. Disposal & Dredging Issues Remain.

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

NAME OF MEETING:

DATE: 10/4/01

LOCATION:

CHAIRMAN:

**PLEASE SIGN IN**

	NAME (PLEASE PRINT)	ORGANIZATION, ADDRESS, PHONE NUMBER
1	JIM FLORA	R.W. ARMSTRONG
2	Sandy O'Brien	Hobart
3	BILL PETRITES	HIGHLAND
4	Elizabeth McCloskey	215 FWS, P.O. Box 266, Chesterton
5	DON EWOLDT	LAKE ERIE LAND
6	IMAD SAMARA	COE
7	Betsy Bussay	Hobart, Sierra Club
8	Louise Karwowski	Hobart, Sierra Club
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# **DNR**

**Division of Fish and Wildlife**

# **Memorandum**

**State of Indiana**

**To:** Jomary Crary

**From:** Bill Maudlin

**Date:** October 4, 2001

**Subject:** USACE Little Calumet River Project, Application for Project Mitigation, August 2001

I have reviewed this project mitigation plan prepared by the Chicago ACE with cooperation from the Little Calumet River Basin Development Commission. This plan basically follows a guidance document from our division to applicants regarding preparation of mitigation plans so it is complete in meeting the needed categorical information for a mitigation plan.

The department discussed the preparation of this mitigation plan with the USACE on several occasions. We felt that specifics regarding site location for mitigation and scope of work were not needed at this time, but a more general discussion of where and how mitigation would be achieved. This plan has provided the general framework for this mitigation project. As money and lands become available the plan can be implemented. The Division of Fish and Wildlife does want to review the scope of work for mitigation sites before the contracts are let for bid.

This seems to be a major step in the direction of actual mitigation being conducted for the resource impacts associated with the flood protection and recreation project. The timeline that has been included is realistic and adequate if it is followed.

I am going to personally thank Greg Moore for the preparation of this document. I feel this is an acceptable mitigation plan at this time. Any correspondence from the department regarding this document should be positive and approving.



fed x state amounts.

2 photos



**WORK STUDY SESSION**  
**ENGINEERING COMMITTEE**  
**October 4, 2001**

**Bob Huffman, Committee Chairman**

1. Stage VIII review with communities, SEH (Corps A/E), Army Corps and LCRBDC to do 50% review of area between Columbia and State Line held on October 3th and October 4th
  - Final written comments due on October 9th
2. WIND Radio expressed safety and insurance concern about drowning, trespassing and vandalism on their property and requested we install fencing.
  - We cold fence a deep retention area (approximately 200' of fence) for approximately \$2,000 and COE would credit us. *only*
  - We should not fence all of their property (several thousand feet of fence) to keep people from entering, or crossing, their property. *\$2,500 up to 2,500 approval*
3. Pump Station inspection held on September 18th for the 1B contract (S.E. Hessville-Hammond and 81<sup>st</sup> Street, Highland).
  - Communities attended and both stations were accepted as per plans and specifications with minor punch list items.
  - LCRBDC currently working on getting agreements with each community to accept O&M responsibilities.
4. We received original subordinated agreements from NIPSCO for pipeline corridor west of Kennedy Avenue on NIPSCO R/W on October 2nd. We will be reviewing these agreements to see whose responsibility it is for relocations – could save LCRBDC up to \$1 million.



**WORK STUDY SESSION  
4 OCTOBER 2001**

**LAND ACQUISITION / LAND MANAGEMENT  
ARLENE COLVIN, CHAIRPERSON**

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**1.) OFFERS:** There are two (2) increased offers:

DC 69-B \$ 1,000 increase

DC 70-A \$ 200 increase

**CONDEMNATIONS:** There are no condemnations.

**\* NEED A MOTION TO APPROVE THE INCREASE ON THE OFFERS.**

2.) Panels for the closure structure east of Chase on 35th will be installed on October 12. A training video will be made for future reference.

3.) The Corps is providing final mapping of all Gary closure locations. The mapping will be distributed to Gary representatives and incorporated into the City Emergency Response Plan.

4.) Final agreements were signed and approved for the two (2) Lamar outdoor signs at I-65 and I-80/94. The sign leases will bring in \$600 yearly in revenue. Gary is not approving of adding two more signs in the I-65 and I-80/94 area.

**\* NEED A MOTION TO REFUSE LAMAR'S OFFER TO ERECT TWO MORE SIGNS  
IN THE I-65 AND I-80/94 AREA.**

1. The first part of the document is a list of the names of the persons who have been named in the proceedings.

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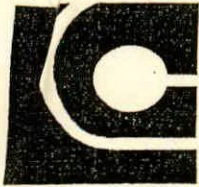
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14. The second part of the document is a list of the names of the persons who have been named in the proceedings.





# Little Calumet River Basin Development Commission

6100 Southport Road  
Portage, Indiana 46368

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

WILLIAM TANKE, Chairman  
Porter County Commissioners'  
Appointment

ROBERT HUFFMAN, Vice Chairman  
Governor's Appointment

CURTIS VOSTI, Treasurer  
Governor's Appointment

JOHN MROCKOWSKI, Secretary  
Governor's Appointment

GEORGE CARLSON  
Mayor of Hammond's  
Appointment

ARLENE COLVIN  
Mayor of Gary's  
Appointment

STEVE DAVIS  
Dept. of Natural Resources'  
Appointment

EMERSON DELANEY  
Governor's Appointment

DR. MARK RESHKIN  
Governor's Appointment

MARION WILLIAMS  
Lake County Commissioners'  
Appointment

VACANCY  
Governor's Appointment

DAN GARDNER  
Executive Director

LOUIS CASALE  
Attorney

## WORK STUDY SESSION

4:30 P.M.  
MONDAY, OCTOBER 15, 2001

COMMISSION OFFICE  
6100 SOUTHPORT ROAD  
PORTAGE, IN

## AGENDA

1. Legislative Strategy/Financial Strategy
2. Scheduling/funding availability
3. Public information/Relations Program
4. Mitigation Status/Strategy

last  
mtg. Wed.  
educate states  
ask St. Neeks to come up  
get SB hearing up here  
Bel's Alexa to invite - we have  
(off session time better)  
spring?

Trip  
→ what funding mechanisms  
are in place further areas

You  
Dan  
Sandy  
Jim  
Judy  
Imad

**LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION**  
**SPENDING SEQUENCE PRIORITIES: 2001-2003 BIENNium MONIES**  
 (Report dated 9/4/01)

AVAILABLE MONIES: \$5,500,000 COMMENTS

OBLIGATIONS:

**1.) TO COMPLETE THE ENTIRE EAST REACH (Cline to I-65 in 2 sections):**

Land Acquisition for remaining East Reach tracts	\$ 411,000	
Land Acquisition for East Reach Remediation	\$ 91,000 ✓	
<b>Total</b>	<b>\$ 502,000</b>	<b>\$ 502,000</b>

**2.) TO COMPLETE THE BURR STREET BETERMENT LEVEE PHASE 2** \* Currently Not-Creditable

Land Acquisition	\$ 250,000 ✓	
Construction	\$1,900,000	
Utility Relocations	\$ 150,000	
<b>Total</b>	<b>\$2,300,000</b>	<b>\$2,300,000</b>

**3.) TO CONSTRUCT THE PUMP STATIONS AND NEW CONSTRUCTION:**

North 5th Avenue	\$ 160,000	
Pump Station 1A (4 stations)	\$ 320,000	
Stage IV-1 South	\$ 116,000	
Burr Street Phase I	\$ 80,000	
Stage III Remediation	\$ 70,000	
<b>Total</b>	<b>\$ 746,000</b>	<b>\$ 746,000</b>

**4.) TO CONTINUE STAGES VI-1 AND VI-2 (includes Kennedy Industrial Park)**

Land Acquisition Total	\$ 650,000 ✓	
Utility Relocations	\$ 378,000	
<b>Total</b>	<b>\$1,028,000</b>	<b>\$1,028,000</b>

1,116 mil  
843,000

**5.) TO CONTINUE STAGE V-2:**

Land Acquisition includes Wicker Park	\$ 750,000	
Utility Relocations	\$2,000,000	
<b>Total</b>	<b>\$2,750,000</b>	<b>\$2,750,000</b>

**6.) FOR INITIAL OFF-CORRIDOR MITIGATION:**

Land Acquisition Total	\$ 500,000 ✓	\$ 500,000
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\* For 173 acres @ \$2890 acre for 3 landowners (Kim, Nozrik, Frohman).  
 If land valued at \$5000 acre = \$865,000.

**7.) FOR ADMINISTRATIVE AND PROFESSIONAL SERVICES:**

Corps (considered as "hired help")	\$ 100,000	
Technical/legal/title work/surveys/appraisals, etc.	\$1,000,000	
<b>Total</b>	<b>\$1,100,000</b> ✓	<b>\$1,100,000</b>

Grand Total of Monies Needed: \$8,926,000

Woodmar Country Club (Stage V-3) = preliminary appraisal value = add \$1,750,000.



**LITTLE CALUMET RIVER FLOOD CONTROL AND RECREATION PROJECT  
PROJECTED FEDERAL AND NON-FEDERAL FUNDING REQUIRED FOR  
FISCAL YEARS 2000, 2001, 2002 and 2003**

Enclosure 1

3-Oct-01 CONTRACT	TOTAL CONTRACT COST	FY 00 Fed	10/99-9/00 Non-Fed	Total Per FY	FY 01 Fed	10/00-9/01 Non-Fed	Total Per FY	FY 02 Fed	10/01-9/02 Non-Fed	Total Per FY	FY 03 Fed	10/02-9/03 Non-Fed	Total Per FY	FY 04 Fed	10/03-9/04 Non-Fed	Total Per FY
East Reach Reme.	\$1,700,000	\$1,302,000	\$98,000	\$1,400,000												
IV-1 North	\$3,013,911	\$2,609,000	\$161,000	\$2,770,000	\$226,837	\$17,074	\$243,911									
IV-1 South	\$3,862,736	\$2,095,000	\$105,000	\$2,200,000	\$1,546,344	\$116,392	\$1,662,736									
Burr Street 1	\$2,169,453	\$579,814	\$420,186.39	\$1,000,000	\$555,218	\$614,235	\$1,169,453									
Burr Street 2	\$2,670,547															
Pump Station 1A	\$4,638,400				\$872,712	\$65,688	\$938,400	\$2,046,000	\$154,000	\$2,200,000	\$1,395,000	\$105,000	\$1,500,000			
Pump Station 1 B	\$2,041,195	\$279,000	\$21,000	\$300,000	\$1,619,311	\$121,884	\$1,741,195									
N. 5th Pump Sta.	\$2,300,000				\$372,000	\$28,000	\$400,000	\$1,302,000	\$98,000	\$1,400,000	\$465,000	\$35,000	\$500,000			
Hired Labor*		\$2,399,400	\$100,600	\$2,500,000	\$1,860,000	\$140,000	\$2,000,000	\$372,000	\$28,000	\$400,000	\$279,000	\$21,000	\$300,000			
A/E Contracts	\$1,593,000	\$1,109,490	\$83,510	\$1,193,000	\$672,000	\$28,000	\$700,000	\$465,000	\$35,000	\$500,000						
Stage VI-1	\$6,000,000															
Stage VI-2	\$1,500,000															
Stage V-3	\$1,200,000															
Stage V-2	\$8,000,000															
Wetland Mitigation*	\$1,000,000							\$232,500	\$17,500	\$250,000	\$697,500	\$52,500	\$750,000			
Stage III Remediation	\$1,000,000							\$232,500	\$17,500	\$250,000	\$697,500	\$52,500	\$750,000			
<b>Total</b>		<b>\$10,373,704</b>	<b>\$989,296</b>	<b>\$11,363,000</b>	<b>\$7,724,423</b>	<b>\$1,131,272</b>	<b>\$8,855,695</b>	<b>\$4,650,000</b>	<b>\$350,000</b>	<b>\$5,000,000</b>	<b>\$3,534,000</b>	<b>\$266,000</b>	<b>\$3,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

\* This wetland mitigation is being done on project lands

**Burr Street Budget**

	Construction	Engineering and Design	Construction Management	Total	Available Fed \$\$	Required Non-Fed	Fed %	Non-Fed %
Burr Street Budget	\$4,840,000	\$484,000	\$363,000	\$5,687,000	\$2,700,000	\$2,987,000	47%	53%
Total Non-Fed	\$2,470,569							

lcrfnd00-02.xls

616,000

## MEMORANDUM REGARDING ACQUISITION SEQUENCING

LCRBDC MEETING HELD ON 2 OCTOBER 2001

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In attendance: Dan Gardner                      Lou Casale  
                    Lorraine Kray                      Sandy Mordus  
                    Angie Ogrentz                      James Pokrajac  
                    Judy Vamos

Staff meeting was held on 2 October 2001. Discussion was held among all parties and the following schedule was agreed to regarding acquisition for the Little Calumet River Flood Control and Recreation Project:

### Areas to acquire:

#### I. East Reach Remediation Completion:

All remaining 26 flowage properties will be acquired. Thirteen (13) are on tax sale and can be obtained through the Lake County Commissioners. The remaining tracts will be acquired from private landowners or through condemnation if owners can't be found or if owners reject the offers. This area includes a large acreage Gary Parks Board tract. Appraisals are approved and will be sent to the attorney for offers to be mailed out.

#### II. Burr Street Betterment Levee Completion:

All remaining Uniform Land Offers (14) are out on Burr Street and should be honored to completion. Three (3) properties have legal problems which will be addressed in court in the near future. Six (6) offers are signed and need to be completed with signed agreements. One (1) property can be obtained on tax sale. Two (2) corporate owners (80/94 Auto Parts and the Mansards Apartment) are being re-appraised and may be acquired with land options as an interim measure. One (1) E.J. & E. railroad easement is near completion. One (1) Norfolk & Southern railroad easement is not and will be pursued. Attorney and land acquisition will follow-up on closings. No construction or utility relocation cost will be incurred, only land acquisition.

#### III. Utility Relocation Research only will be pursued.

Information about the upcoming utilities will be researched. No work will be done on the relos but agreements could be put in place.



## Areas to acquire (page 2)

### IV. Stages VI-1 and VI-2: (Stage VI-1 is the first to be awarded in West Reach)

Thirteen (13) of 18 private properties are surveyed, appraised, Corps approved. LCRBDC will get information to the attorney so offers can be sent to landowners ASAP. The Town of Highland properties are currently being appraised and we agreed to speak with town officials about the possibility of acquisitions as donations to the project. This will save dollars. Twenty (20) tracts in the Kennedy Industrial Park are currently being appraised under a Feasibility Study to determine land values in this area. Corps will then modify drawings, if possible, to minimize impact to these corporate landowners.

### V. Mitigation:

We agreed to set aside an initial \$500,000 to purchase 173 acres from the Shirley Heintz Environmental Fund (SHEF). We are waiting for their attorney's response after his review of our 3rd party contract which we sent to SHEF in August. This initial purchase will demonstrate good faith effort to the IN DNR for our mitigation plan.

---

## Areas on hold (with explanation):

### 1.) DC 616 – 29th and Hanley – in-corridor mitigation parcel:

Owner has rejected offer and will send letter explaining his rejection. He has threatened to "keep the property tied-up in condemnation court for a long time." Property is being re-appraised and we will have discussion with Gary about their expectations for economic development at the intersection of 29th and Burr Street which could have a bearing on this acquisition. Discussion may follow with Corps for elimination of this tract.

### 2.) East Reach – 15 remaining lots

Six (6) of these lots include the Lyles & Sons area. Another lot (1) is on tax sale. One (1) corporate has questions about the easement. One landowner (1), (DC 517), could be eliminated and we will petition the Corps. Three (3) relocations in the Georgia Gardens area are "voluntary." All these can wait.

### 3.) Stage V-2

Of a total 43 total acquisitions 13 residential and three (3) businesses are ready to send to the attorney for offers to be sent to landowners. Three (3) business, one (1) railroad, and 23 municipal easements need appraisals approved.

---

## Additional information:

Corps will be requesting a cash escrow payment as per the attached schedule for \$350,000 for FY 02 and \$266,000 for FY 03. Corps should not need another payment until September 2003.

An additional \$1,9000,000 is set aside for Burr Street construction. If circumstances change, or if alternative funding is available, or if this portion is delayed the \$1,9000,000 could be used to fund the "on-hold" items.

# INDIANA GENERAL ASSEMBLY FUNDING HISTORY

<u>FISCAL YEAR</u>	<u>LCRBDC REQUEST</u>	<u>AMOUNT REC'D</u>
1985-86 & 86-87	\$ 6 million	\$ 3 million
1987-88 & 88-89	\$ 3 million	\$ 2 million
1989-90 & 90-91	\$ 3 million	\$ 2 million
1991-92 & 92-93	\$ 3 million	\$ 2 million
1993-94 & 94-95	\$ 7 million	\$ 4 million
1995-96 & 96-97	\$ 8 million	\$ 2 million
1997-98 & 98-99	\$ 4 million	\$ 2 million
1999-00 & 00-01	<u>\$ 6 million</u>	<u>\$ 1.5 million</u>
2001-02 & 02-03	\$12 million	\$ 5.5 million
	\$40 million	\$18.5 million
		5.5 million
	<hr/> \$52 million	<hr/> \$24 million

9/11/00

## FEDERAL FUNDING HISTORY

The table below summarizes the history of Federal funding of this project, by fiscal year, since authorization.

FISCAL YEAR	APPROPRIATION CATEGORY	FISCAL YEAR ALLOCATION	CUMULATIVE ALLOCATION
1986	General Investigations	\$ 367,700	\$ 367,700
1987	General Investigations	288,000	655,000
1988	General Investigations	350,000	1,005,700
1989	General Investigations	337,000	1,342,700
1990	Construction General	2,366,000	3,708,700
1991	Construction General	2,703,000	6,411,700
1992	Construction General	3,013,000	9,424,700
1993	Construction General	10,146,000	19,570,700
1994	Construction General	13,842,700	33,413,400
1995	Construction General	1,569,600	34,983,000
1996	Construction General	3,848,000	38,831,000
1997	Construction General	9,639,000	48,470,000
1998	Construction General	8,378,000	56,848,000
1999	Construction General	5,657,000	62,505,000
2000	Construction General	8,061,000	70,566,000
2001	In Appropriations Bill	8,800,000	79,366,000

**CREDITED**

Cash escrow – construction	\$6,363,000
IDNR properties	\$1,200,000
Commission lands	\$1,212,654
Administrative/engineering credit	\$1,684,903
Utility Relocation (thru 1999)	\$ 922,011
	\$11,382,568

+ 1,874,442

**CREDITED****SECTION 104**

\$1,667,200
\$1,667,200

**NON-CREDITABLE ITEMS**

Base Capital invested	\$ 700,000
Burr Street escrow	\$1,703,000
Burr St. costs incurred	\$ 406,049
Misc. Betterment escrow (Lake Etta & Deep River)	\$ 191,000
IDNR expenditures	\$4,715,650
Marina costs incurred	\$1,069,000
Lake Etta costs incurred	\$ 568,478
	\$9,353,177

**CURRENTLY SUBMITTED/UNDER REVIEW**

Commission lands (by Lorraine)	\$ 428,417
Administrative (by Sandy)	\$ 233,146
Engineering/Lands submitted (thru 99)	\$ 558,159
Survey costs submitted (thru 99)	\$ 119,089
Property Liability Insurance	\$ 254,591
	\$1,593,402

**TO BE RE-SUBMITTED**

Borrow Sites (difference of what we submitted & what you credited)	\$ 35,040
Difference on Hohman Avenue pumping (Sec.104) of what they spent & what you credited	\$ 290,762
	\$325,802

**COSTS NEEDING TO BE REVIEWED**

Highway Bridge issue	\$ 7-8 million
Burr Street Betterment Levee	\$ 4.5 million

## EXPENDITURES BY CATEGORY

### I. CREDITED

• IDNR Lands	\$ 1,200,000
• Development Commission lands	1,110,515
• Utilities credited	922,011
• Cash Escrow	<u>7,978,600</u> (Includes Burr Street)
	\$11,211,126 (9,508,126)

### II. SUBMITTED/INPROCESS FOR CREDIT

• Currently submitted for credit	\$ 3,544,953
• Year 2000 yet to be submitted for credit	774,380
• Other to be submitted – Seeking credit	<u>1,209,869</u>
	\$ 5,529,202

### III. NON-CREDITABLE EXPENDITURES

• IDNR expenditures not creditable	\$ 4,715,649
• Development Commission base capital invested for operating revenue	700,000
• Portage Marina land, expenditures	1,069,500
• Lake Etta matching funds, park development	568,478
• Burr Street Betterment costs – non-creditable	<u>406,045</u>
	\$ 7,459,672



Federal Highway Administration  
575 N. Pennsylvania St., Rm. 254  
Indianapolis, Indiana 46204  
Fax No. (317) 226-7341

# Fax Cover Sheet

Date: 10/10/01

Contact Name:

Dan Gardner

Routing Symbol:

Fax Number:

219 762-1653

Sender:

Carl Sanders

Routing Symbol:

Description:

This is our authority to use Federal  
Funds to match Federal Funds. (45C 23)  
Hopefully this can be resolved easily.  
Carl

Number of pages (excluding cover page):

1

If there are any problems with this transmission, please call:

(317) 226-7475.

above the average level of such expenditures for the preceding 3 fiscal years; except that if, for any 1 of the preceding 3 fiscal years, the non-Federal transportation capital expenditures of the State were at a level that was greater than 130 percent of the average level of such expenditures for the other 2 of the preceding 3 fiscal years, the agreement shall ensure that the State will maintain its non-Federal transportation capital expenditures in the fiscal year of the credit at or above the average level of such expenditures for the other 2 fiscal years.

(C) **TRANSPORTATION CAPITAL EXPENDITURES DEFINED.**—In subparagraph (B), the term “non-Federal transportation capital expenditures” includes any payments made by the State for issuance of transportation-related bonds.

(3) **TREATMENT.**—

(A) **LIMITATION ON LIABILITY.**—Use of a credit for a non-Federal share under this subsection that is received from a public, quasi-public, or private agency—

(i) shall not expose the agency to additional liability, additional regulation, or additional administrative oversight; and

(ii) shall not subject the agency to any additional Federal design standards or laws (including regulations) as a result of providing the non-Federal share other than those to which the agency is already subject.

(B) **CHARTERED MULTISTATE AGENCIES.**—When a credit that is received from a chartered multistate agency is applied to a non-Federal share under this subsection, such credit shall be applied equally to all charter States.

X (k) **USE OF FEDERAL LAND MANAGEMENT AGENCY FUNDS.**—Notwithstanding any other provision of law, the funds appropriated to any Federal land management agency may be used to pay the non-Federal share of the cost of any Federal-aid highway project the Federal share of which is funded under section 104.

(l) **USE OF FEDERAL LANDS HIGHWAYS PROGRAM FUNDS.**—Notwithstanding any other provision of law, the funds authorized to be appropriated to carry out the Federal lands highways program under section 204 may be used to pay the non-Federal share of the cost of any project that is funded under section 104 and that provides access to or within Federal or Indian lands.

§ 121. **Payment to States for construction**

(a) **IN GENERAL.**—The Secretary, from time to time as the work progresses, may make payments to a State for costs of construction incurred by the State on a project. Such payments may also be made for the value of the materials—

(1) that have been stockpiled in the vicinity of the construction in conformity to plans and specifications for the projects; and

(2) that are not in the vicinity of the construction if the Secretary determines that because of required fabrication at an

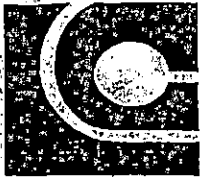


**DISCUSSION AGENDA  
SEPTEMBER 26, 2001  
COUNTRY LOUNGE**

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1. Public Information/Communication Effort
  - Goal – Purpose
  - Target Audience
    - i. Governor's Office/State Budget Agency
    - ii. State Legislators – 1st area delegates, then key State contacts (Budget Committee, leadership, appropriate committees)
    - iii. Area Elected Officials – Mayor King/City of Gary officials (need for possible local \$'s); Mayor Dedelow (Republican contact), Woodmar Country Club, large project impact; Town Councils of Highland (lands needed); Hammond City Council; Munster Town Council
    - iv. Public – Effort to target message to audience
      - Property owners directly involved/affected
      - Residents currently in floodplain to be benefited
      - General public
      - Interest groups – Environmental, Forums, Civic
  - Coordination with Congressional office, Senate staff, COE, etc.
  - Who do we get/procure to do program?
2. Financial Status
  - \$3 million was allotted 7/27/01 – Available balance on 9/26/01 is \$2,598,085 (After Marathon invoice is paid back, the balance will be \$2,363,706)
  - \$2.5 million – unallocated – dependent upon “economy”
  - Need for “local share” discussion with local officials
3. Key Meetings
  - 10/1/01 – COE, Congressional staff
  - Set up meeting with Governor staff, Budget Agency, COE
  - Set up meeting with Federal Highway, INDOT, COE
  - Need to get Shirley Heinze Environmental going
4. State \$ Strategy
  - Show crediting update – Closing credit “gap”
  - Develop additional local participation to use as leverage with State legislators (Senator Meeks, i.e.)
5. Other Issues





# Little Calumet River Basin Development Commission

6100 Southport Road  
Portage, Indiana 46368

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

WILLIAM TANKE, Chairman  
Porter County Commissioners'  
Appointment

ROBERT HUFFMAN, Vice Chairman  
Governor's Appointment

CURTIS VOSTI, Treasurer  
Governor's Appointment

JOHN MROCKOWSKI, Secretary  
Governor's Appointment

GEORGE CARLSON  
Mayor of Hammond's  
Appointment

ARLENÉ COLVIN  
Mayor of Gary's  
Appointment

STEVE DAVIS  
Dept. of Natural Resources  
Appointment

EMERSON DELANEY  
Governor's Appointment

DR. MARK RESHKIN  
Governor's Appointment

MARION WILLIAMS  
Lake County Commissioners'  
Appointment

VACANCY  
Governor's Appointment

DAN GARDNER  
Executive Director

LOUIS CASALE  
Attorney

• IMAD SAMARA  
• SANDY MOROUS  
• JUDY VAMOS  
• JIM PORRAJAC

## WORK STUDY SESSION

4:30 P.M.  
MONDAY, OCTOBER 15, 2001

COMMISSION OFFICE  
6100 SOUTHPORT ROAD  
PORTAGE, IN

## AGENDA

1. *Legislative Strategy/Financial Strategy*
2. *Scheduling/funding availability*
3. *Public information/Relations Program*
4. *Mitigation Status/Strategy*

# WORK STUDY SESSION (RETREAT)

Oct. 15, 2001  
4:30 p.m. @ NIRPC

1. discussed Indpls. Mtg. @ STATE / COE / LCRBDC - JEFF VIOLE
  - maybe will have quarterly mtgs
  - how we spend \$ & what for
  - they asked about costs escalating / did scope change
  - SIBBS - said early COE estimates were inaccurate
  - discussed crediting -
    - 2 addl. plans were added E.R.R. & mitigation
    - LCRBDC later suggested we add betterment levee
  - STATE budget committee
    - has had constant turnover - unfamiliarity
    - current members are still not all aware.

## IMAD -

- felt we need to educate state people.
- process was never involved to increase cost for project - as project is developing more items are arising.
- possibility of letting LCRBDC act as agent for purchasing land for DNR.

## TANKE

- said higher wants another meeting around nov. 13
- possibility of ending project E. of central structure (NORTHCOTE EASTWARD) if funding problem. <sup>ENGR. VIEWPOINT</sup>
- CURT asked about residents not being out of floodplain
- RESKIN discussed less expensive options W. of Northcote
  - IMAD mentioned COE certification (existing levees not up to COE standards.
  - STATES VII & VIII may need to review

• IMAD said we need a total of \$48 million from state to complete. - \$25 million from them has been approved. \$5.5M that this would be approx. 10 years - 2010-2011 & maybe get add'l. \* from community.

STEVE DAVIS -

• asked about our purchasing land.

- we are looking at buying land in WEST MARSH (JOHN DAVIS) district of acquisition zone

RESKIN - asked if that might be possibility of reducing amount of lands we require for mitigation

- CHIEF management

- need to re-view with state & hydro.

- our chief purpose is flood control

GEORGE -

• asked about "asset over estimate"

- Mark suggested referring to it as leveling of options.

- stated that information was sent to the budget committee (much of this was not accurate) legislation go to other state agencies for opinions.

- educate state agencies as well as budget committee.

ARLEN - purchasing options for operations.

• remainder of project should be handled the same as the rest of the project. Citizens should be well-served - quality should be the same.

(3)

TANKE - how to spend money. (2 options)

- go out & acquire lands with \$ available as one option.

- Don suggested (4) check marks on "spending sequence sheet" should be followed - land acq. which includes VI-1 & VI-2

- Don said we would need mty. with Mayor King to ask for local \$ support for Ballerup Level.

MARK - asked what happens if we don't get \$2.5 million

- Don said we at least could cover administrative

IMAD suggested if west reach construction would be VI-1 & would be released in Oct. 2003. (this would come from our next biennial budget.)

TANKE - mentioned that the "Indiana GEN. Assembly Funding History" shows we requested \$52 M over the last 18 years & only received \$24 M. LCRBDC should have taken a more aggressive approach in the past

JUDY/JEP - Judy follows recommendation

JEP - need to assure figures are accurate & current & re-evaluate.

JUDY - mentioned VI-1 values are higher & we will pursue lowest costs for acquisition & design affecting reg.

ALTERNATIVE FUNDING - (MONEY SAVING)

- TAXING AUTHORITY - (food & beverage tax going up)
- COMMUNITY PROPERTY DONATIONS (need Home. W. Indiana / MOUNTAIN properties identified & check about them donating)
- MITIGATION (maybe change requirements)

• Alexander Robert Marsh - need 200 acres to make other lands continuous

• Could Alexander Marsh cover insurance notes

• We need to be contacted by Heinz

• POSSIBLE ENGR. CHARGES - JEP. suggested floor/day/100 hours

• Some significant ideas to meeting, working plans that could save potential millions in cost of real estate.

• Check @ NASTINA about other fundings

### EDUCATE STATE:

• Have them come up to report on project for familiarity

• ALEXANDER WEEKS (ALEXA could meet them up)

• Dan will check to see who would be good to invite (will know this info. per our next commission meeting)

### GENERAL:

• Dan report to board days \$3 million for day & will then request addl. \$2.5 m.

• HUFMAN agreed about men. discussion - JEP could we should have future mtgs. to discuss