



# Little Calumet River Basin Development Commission

6100 Southport Road

Portage, Indiana 46368

(219)763-0696

Fax (219)762-1653

WILLIAM TANKE, Chairman  
Porter County's Commissioners'  
Appointment

ROBERT HUFFMAN, Vice Chairman  
Governor's Appointment

GEORGE CARLSON, Treasurer  
Mayor of Hammond's  
Appointment

ROBERT TRELO, Secretary  
Governor's Appointment

CHARLES AGNEW  
Governor's Appointment

ROGER CHIABAI  
Governor's Appointment

ARLENE COLVIN  
Mayor of Gary's  
Appointment

STEVE DAVIS  
Dept. of Natural Resources'  
Appointment

EMERSON DELANEY  
Governor's Appointment

JOHN DEMEO  
Governor's Appointment

NATHANIEL LEONARD  
Lake County Commissioners'  
Appointment

DAN GARDNER  
Executive Director

LOUIS CASALE  
Attorney

## MEETING NOTICE

**THERE WILL BE A MEETING OF THE  
LITTLE CALUMET RIVER BASIN DEVELOPMENT  
COMMISSION  
AT 6:30 P.M. THURSDAY, OCTOBER 3, 1996  
AT THE COMMISSION OFFICE  
6100 SOUTHPORT ROAD  
PORTAGE, IN**

## A G E N D A

1. Call to Order by Chairman William Tanke
2. Pledge of Allegiance
3. Recognition of Visitors, Guests
4. Approval of minutes of September 5, 1996
5. Executive Director's Report

- Gary project lands status review
- Report on presentation to Detroit District Commander regarding permitting issues for Portage public marina. Meeting held by Lake Michigan Marina Development Commission on 9/12

+ New Read

1-3

Make a note -  
R.C. Mtg.  
100  
Next Thurs?  
Per Stone B.  
MC to be here.

Mr. Guly

6. Reports of Standing Committees

- A. Land Acquisition/Management Committee - Chuck Agnew, Chairman
- Appraisals, offers, acquisitions, recommended actions
  - Corps Real Estate meeting held September 11, 1996
  - Action needed on filing of condemnations
  - Report on van tour of Commission properties
  - Other issues
- B. Project Engineering/Construction Committee - Robert Huffman, Chairman
- Project engineering meetings held this month:
    - 8/30 meeting with Griffith to discuss levee construction proposal between Cline & Arbogast
    - 9/10 meeting with 4 entities impacted by V-2 construction to review 100% plans
    - 9/11 meeting with Gary Common Council re: street vacates
    - 9/18 meeting with entities in REC 1 review
  - Other issues
- C. Legislative Committee - Robert Trelo, Chairman
- Approval to request Budget Committee release of \$2 million of '91/93 Build IN funds
  - COE request letter for 5% cash contribution for FY97
    - Request is for \$1,146,600
  - Federal project appropriation status
    - House already approved \$11 million
    - Senate approval just passed 9/17/96
- D. Marina Development Committee - Bill Tanke, Chairman
- Marina Revenue Bond - 1st interest payment due 10/1
    - Portage Board of Public Works approved release of \$14,387.30
    - NBD bank payment made 9/26
  - Other issues
- E. Finance/Policy Committee - George Carlson, Treasurer
- Financial status report
  - Approval of claims for September 1996
  - COE withdrawal letter of \$48,000 from design escrow fund
  - Other issues

4-5

6-8

9-10  
11-12  
13

7. Other Business
8. Statements to the Board from the floor
9. Set date for next meeting; adjournment



MINUTES OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION  
HELD AT 6:30 P.M. THURSDAY, SEPTEMBER 5, 1996  
AT THE HIGHLAND TOWN HALL  
3333 RIDGE ROAD  
HIGHLAND, INDIANA

-----  
Chairman William Tanke called the meeting to order at 6:40 p.m.  
Nine (9) Commissioners were present. Pledge of Allegiance was  
recited. Quorum was declared and guests were recognized.

Development Commissioners:

Robert Huffman  
William Tanke  
Robert Trelo  
Steve Davis  
Nathaniel Leonard  
Charles Agnew  
George Carlson  
Emerson Delaney  
John DeMeo

Visitors:

Jim Flora - RWarmsong  
J. E. Castle - Castle Estates,  
Munster  
Pete Zak - South Shore Marina  
Mary Jane Zak " " "  
R. L. Frum Jr. - Lefty's Coho  
R. Krol - 1 River Drive, Munster  
Denis Buksa - 15 River Drive, "  
Rep. Dan Stevenson - IN House of  
Representatives

Staff:

Dan Gardner  
Lou Casale  
Melissa Stefanovich  
James Pokrajac  
Judy Vamos  
Sandy Mordus

The minutes of the August 6, 1996 meeting were approved by a motion  
from Robert Trelo; motion seconded by Chuck Agnew; motion passed  
unanimously.

Executive Director's Report - Mr. Gardner informed the Board that  
staff is continuing to work with Gary to obtain necessary lands  
needed for the project area. R. W. Armstrong is currently doing an  
engineering alternatives analysis for the east reach remediation  
area at I65-I/80-94. The Mayor had requested an extension of time  
before we proceeded with any acquisition in that area. We need to  
move on in order to obtain an IDNR permit before any further  
construction can happen.

Mr. Gardner stated that the comments that IDNR and R.W. Armstrong put together regarding the Operations & Maintenance Manual (O&M) were sent to the COE. We stressed the need for a management summary with overall cost levels and basic operational points that we can actually work with in an emergency situation.

Land Acquisition Committee - Committee Chairman Chuck Agnew reported there were no increased offers this month or no condemnations. He then proceeded to make a motion to authorize a demolition contract with Congress Enterprises for a bid amount of \$14,000; motion seconded by John DeMeo; motion passed unanimously.

Project Engineering Committee - Committee Chairman Bob Huffman gave the engineering report. He reported that in regard to the bids received for the greenhouse - there were 2 bids received; both bids far exceeded engineering cost estimate and were too high for available monies. Mr. Huffman made a motion to reject both bids, go back and revise the plans & specs and then rebid; motion seconded by Emerson Delaney; motion passed unanimously.

Mr. Huffman made a motion to approve payment of \$9,950 for engineering services provided by Northwest Engineering Company for modifications for the pump station at Burr Street (these modifications were made to accommodate the COE); motion seconded by Emerson Delaney; motion passed unanimously.

Mr. Huffman proceeded to inform the Board of engineering meetings that have taken place this last month. There was a meeting on 8/6 with IDNR and a Griffith developer to review the levee between Cline & EJ&E (soil borings need to be taken to see if the clay will meet federal standards); staff attended the Gary Common Council to review street vacates (approval temporarily on hold); a field meeting was held on 8/21 for the betterment levee.

Commissioner Nathaniel Leonard inquired about the relocation of the greenhouse. Mr. Gardner informed him that we have been working with the Park attorney Greg Reising and their architect Greg Jenkins. It was Gary's choice that the greenhouse be built in M. C. Bennett Park. Access to the greenhouse will be off 25th Avenue. A roadway will have to be built.

Legislative Committee - Committee Chairman Robert Trelo reported that the request of \$4 million for 97/99 biennial state funds has been forwarded in a letter to Kathy Davis, State Budget Director. Mr. Gardner added that the House has approved \$11 million in funding for the project. Approval is needed from the Senate next. Mr. Gardner acknowledged Rep. Dan Stevenson in the audience and thanked him for his interest and support.

Marina/Breakwater Committee - Committee Chairman Bill Tanke gave the Marina report. He reported that staff has received the draft as-builts of the marina site from Abonmarche. It is not in final form yet; latest increased proposal to agreement not approved yet until final as-builts are received.

Mr. Tanke referred to the letter in packet from NBD requesting the first interest payment on the marina bond. Mr. Gardner transmitted a letter to the city of Portage requesting the amount of \$14,387.30 to be approved by the Portage Board of Public Works so we can make our payment to NBD by the due date of October 1. John DeMeo made a motion to pay this amount to NBD; motion seconded by Bob Trelo; motion passed unanimously.

Finance/Policy Committee - Treasurer George Carlson gave the financial report. Mr. Carlson made a motion to approve the financial status statement for July and approve the claims for payment totaling \$76,526.03 plus the marina claim of \$14,387.30; motion seconded by Chuck Agnew; motion passed unanimously.

Mr. Carlson referred to the COE letter requesting NBD Bank to release \$60,000 from the design escrow account.

Other Business - None.

Statements from the floor - Bob Frum from Lefty's Coho Landing asked about the relationship we share with the city in regard to the marina. Mr. Tanke answered that the Commission owns the property the marina site sits upon and the city is the operator and maintainer of the marina through a Joint Venture Agreement signed with the City. Attorney Casale added that it is not a lease agreement but a joint venture agreement which allowed for cost-shared development with eventual pay-back from the city.

Mr. Frum questioned the legality of the "public" marina going into a dock fuel business and thus competing with private operators on the waterway. Mr. Gardner stated there was nothing in the present plan that calls for a fuel dock, but nothing prohibits the City from considering one in the future.

There being no further business, the next regular Commission meeting was scheduled for Thursday, October 3, 1996 in Portage.

/sjm

**DRAFT**

25 September 1996

Project Management Branch

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

Dear Mr. Gardner:

Per your request this letter will show the breakdown of the Little Calumet River Basin Development Commission's cash contribution for the 1997 Fiscal Year. This fiscal year will start on 1 October 1996 and end on 30 September 1997. The following is the breakdown per item of work:

Item Description	Fund Required
On going construction contracts	
- Complete Contract Stages II-3B	\$52,200
- Complete Contract Stage IV-2A	\$108,200
- Complete Contract Landscaping.	\$31,200
- Continue work on Stage II-4.	\$180,000
New construction contract to be awarded	
- Contract Stage II-3C2	\$50,000
- Contract Recreation 1	\$200,000
- Contract Stage IV-2b	\$50,000
Complete Plans and Specifications for Recreation Contract 1, Stage II-3C2 and Stage IV-2B. Continue work on P&S for Stages V-2, V-3, and VI. Completing P&S for the East Reach remediation, Mitigation and Pump Station Contract 1. WE will also support any design changes on all construction contracts mentioned above.	\$175,000
Complete Burr Street Betterment Levee P&S	\$300,000
Total Funds Required	\$1,146,600

As shown the total of the commission's obligation in contributing the 5 percent cash in FY 97 is \$1,146,600. Richard Carlson's letter dated 25 September 1996 request that your office deposit \$800,000 into the Construction Fund escrow account. We will be writing you another letter in February to ask you to deposit the balance. If you have any question please contact the undersigned at (312) 353-6400 ext. 3054.

Sincerely,

Imad Samara  
Project Manager

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U.S. SENATOR FOR INDIANA  
**DAN COATS**  
**NEWS RELEASE**



407 Russell Senate Office Building, Washington, D.C. 20510-1403 (202) 224-8733

**FOR IMMEDIATE RELEASE**  
**CONTACT TIM GOEGLEIN**

September 17, 1996

**COATS ANNOUNCES OVER \$40.8 MILLION DOLLARS  
 FOR INDIANA PROJECTS INCLUDED IN THE  
 ENERGY AND WATER APPROPRIATIONS BILL**

WASHINGTON -- U.S. Sen. Dan Coats today announced over \$40.8 million in federal money for Indiana projects included in the Senate Energy and Water Appropriations Bill, which passed overwhelmingly today.

Federal funds for the Indiana projects will be available in the new fiscal year, beginning October 1.

Project funding is divided into three general areas: General Investigations, Construction, and Operation and Maintenance. General Investigations is explained below.

The \$40,832,000 is to be spent on projects across Indiana as follows:

**GENERAL INVESTIGATIONS**

Indianapolis, White River North	\$475,000
Lake George, Hobart	\$100,000
Little Calumet River Basin (Cady Marsh)	\$200,000
New Harmony (Stream-bank erosion)	\$150,000
Ohio River Greenway (Continuation of the water greenway plan in New Albany and Jeffersonville)	\$200,000
Tippecanoe River (Lake Shafer and Lake Freeman Sedimentation Study)	\$100,000
Wabash River Basin, Middle Reaches (Vigo County Agricultural Flood protection project)	\$200,000



**CONSTRUCTION-GENERAL**

Burns Waterway Harbor (Major Rehab)	\$4,000,000
Fort Wayne Metropolitan Area	\$7,000,000
Indiana Shoreline Erosion	\$2,200,000
Indianapolis Central Waterfront	\$7,000,000
Little Calumet River	\$11,000,000

**OPERATION AND MAINTENANCE**

Brookville Lake	\$815,000
Burns Waterway Harbor	\$1,193,000
Burns Waterway Small Boat Harbor	\$5,000
Cagles Mill Lake	\$661,000
Cecil M. Harden Lake	\$739,000
Huntington Lake	\$733,000
Indiana Harbor	\$600,000
Inspection of Completed Works	\$117,000
Michigan City Harbor	\$62,000
Mississinewa Lake	\$993,000
Monroe Lake	\$749,000
Patoka Lake	\$605,000
Project Condition Surveys	\$26,000
Salamonie Lake	\$799,000
Surveillance of Northern Boundary Waters	\$110,000

# Congress clears area water projects

BY ETHAN WALLISON  
Times Washington Bureau

WASHINGTON — Congress gave final approval Tuesday to funding that will help continue a massive flood control project along the Little Calumet River.

The \$11 million is earmarked for continued construction of levees and flood walls along 22 miles of the river, plus 13 runoff pumping plants, channel and bridge modifications and flood warning systems. It will bring the \$151 million project to 40 percent completion.

"It's a huge project, and we do it in stages," said Imad Samara, the Army Corps of Engineers' Little Calumet project manager. "We have to complete all the work in one area before we move

on to the next, so it's important to keep the momentum going."

President Clinton is expected to sign the bill, a \$20.4 billion water and energy spending package that includes a total of \$19 million for Northwest Indiana projects.

Also included in the bill is \$4 million for construction and rehabilitation work at Burns Harbor, which has been targeted for improvements intended to aid iron ore and steel traffic on the waterway.

Roughly \$1.2 million in additional funding will be put toward operations and maintenance needs, including \$5,000 for the small boat harbor.

Also approved Tuesday:

■ \$2.2 million for start-up work on the Indiana shoreline project,

an effort aimed at combatting erosion.

■ \$600,000 to conduct dredging studies at Indiana Harbor. It will also be used for design and engineering work on a site next to the Indiana Harbor Ship Canal that will hold contaminated material dredged from the canal floor.

■ \$200,000 to complete the engineering and design phase of the Cady Marsh Ditch flood control project.

■ \$150,000 to study ways to combat flooding in the Little Calumet River basin's residential areas.

■ \$100,000 to complete the design memorandum and develop the plans and specifications for the George Lake fish and wildlife restoration project in Hammond.

**LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION**  
**FINANCIAL STATEMENT**  
**JANUARY 1, 1996 - AUGUST 31, 1996**

**CASH POSITION - JANUARY 1, 1996**

**CHECKING ACCOUNT**

LAND ACQUISITION	334,183.80
GENERAL FUND	91,970.77
TAX FUND	(5,694.26)
INVESTMENTS	1,016,000.00
ESCROW ACCOUNT INTEREST	83,708.85

1,525,863.42

**RECEIPTS - JANUARY 1, 1996 - AUGUST 31, 1996**

LEASE RENTS	60,951.83
INTEREST INCOME	18,729.76
ESCROW ACCOUNT INTEREST	4,033.20
KRBC REIMBURSEMENT RE: TELEPHONE CHARGE	1,316.17

**TOTAL RECEIPTS**

85,030.96

**DISBURSEMENTS - JANUARY 1, 1996 - AUGUST 31, 1996**

**ADMINISTRATIVE**

1995 EXPENSES PAID IN 1996	45,365.15
PER DIEM	8,200.00
LEGAL SERVICES	2,782.31
NIRPC	72,031.95
TRAVEL & MILEAGE	1,772.20
PRINTING & ADVERTISING	1,386.45
BONDS & INSURANCE	6,275.36
TELEPHONE EXPENSE	6,278.00
MEETING EXPENSE	829.49

**LAND ACQUISITION**

LEGAL SERVICES	78,846.64
APPRAISAL SERVICES	12,175.00
ENGINEERING SERVICES	128,882.97
LAND PURCHASE CONTRACTUAL	32,809.15
FACILITIES/PROJECT MAINTENANCE SERVICES	30,327.20
LAND MANAGEMENT SERVICES	63,306.01
OPERATIONAL SERVICES	2,889.28
SURVEYING SERVICES	25,162.00
PROPERTY & STRUCTURE COSTS	86,598.00
REAL ESTATE TAXES	3,641.06
PROPERTY & STRUCTURES INSURANCE	21,031.12
UTILITY RELOCATION SERVICES	152,680.25
LAND CAPITAL IMPROVEMENT	60,877.00
STRUCTURAL CAPITAL IMPROVEMENT	264.10

**TOTAL DISBURSEMENTS:**

844,410.69

**CASH POSITION - AUGUST 31, 1996**

**CHECKING ACCOUNT**

LAND ACQUISITION	209,591.68
GENERAL FUND	101,316.27
TAX FUND	87.86
INVESTMENTS	1,016,000.00
ESCROW ACCOUNT INTEREST	88,245.76

1,415,241.57

**LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION**  
**MONTHLY BUDGET REPORT, AUGUST 1996**

		1996							6 MONTH	UNALLOCATED
		BUDGET	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ALLOCATED	BUDGETED
									TOTAL	BALANCE
5801	PER DIEM EXPENSES	16,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,000.00
5811	LEGAL EXPENSES	7,500.00	283.33	637.33	331.33	283.33	397.33	283.33	2,215.98	5,284.02
5812	NIRPC SERVICES	125,000.00	8,497.40	16,290.33	14,051.93	7,671.47	7,714.20	9,291.09	63,516.42	61,483.58
5821	TRAVEL/MILEAGE	10,000.00	93.00	35.00	10.00	47.25	47.25	0.00	232.50	9,767.50
5822	PRINTING/ADVERTISING	2,000.00	662.55	135.53	0.00	194.37	325.98	169.15	1,487.58	512.42
5823	BONDS/INSURANCE	7,500.00	0.00	276.00	5,565.63	59.68	204.90	0.00	6,106.21	1,393.79
5824	TELEPHONE EXPENSES	6,000.00	606.04	936.50	708.98	701.94	688.80	435.82	4,078.08	1,921.92
5825	MEETING EXPENSES	7,500.00	946.26	285.77	179.45	87.60	21.95	0.00	1,521.03	5,978.97
5838	LEGAL SERVICES	125,000.00	8,848.96	12,134.02	11,416.98	11,354.47	7,643.44	8,011.48	59,409.35	65,590.65
5840	PROFESSIONAL SERVICES	350,000.00	26,485.93	31,122.66	54,856.44	31,050.51	57,937.34	15,030.92	216,483.80	133,516.20
5860	PROJECT LAND PURCHASE EXP.	4,213,763.00	6,819.97	11,693.23	8,431.86	2,000.00	5,405.00	3,025.00	37,375.06	4,176,387.94
5881	PROPERTY/STRUCTURE INS.	25,000.00	518.00	518.00	0.00	18,494.00	0.00	0.00	19,530.00	5,470.00
5882	UTILITY RELOCATION EXP.	1,000,000.00	1,112.10	2,871.70	1,278.80	787.50	13,590.00	0.00	19,640.10	980,359.90
5883	PROJECT LAND CAP. IMPROV.	150,000.00	9,859.50	19,142.50	26,775.00	0.00	0.00	2,130.00	57,907.00	92,093.00
5884	STRUCTURES CAP. IMPROV.	40,000.00	0.00	0.00	0.00	0.00	0.00	264.10	264.10	39,735.90
5891	DNR/ShORELINE SAND FUND	1,053.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,053.00
5892	ESCROW ACCOUNT	712,937.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	712,937.00
		6,799,253.00	64,733.04	96,078.57	123,606.40	72,732.12	93,976.19	38,640.89	\$489,767.21	\$6,309,485.79

		1996							12 MONTH	UNALLOCATED
		BUDGET	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ALLOCATED	BUDGETED
									TOTAL	BALANCE
5801	PER DIEM EXPENSES	16,000.00	3,900.00	0.00	0.00	0.00	0.00	0.00	3,900.00	12,100.00
5811	LEGAL EXPENSES	7,500.00	283.33	1,213.33	517.33	0.00	0.00	0.00	4,229.97	3,270.03
5812	NIRPC SERVICES	125,000.00	8,515.53	8,628.65	8,188.26	0.00	0.00	0.00	88,848.86	36,151.14
5821	TRAVEL/MILEAGE	10,000.00	546.50	3,540.95	721.55	0.00	0.00	0.00	5,041.50	4,958.50
5822	PRINTING/ADVERTISING	2,000.00	367.12	0.00	0.00	0.00	0.00	0.00	1,854.70	145.30
5823	BONDS/INSURANCE	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00	6,106.21	1,393.79
5824	TELEPHONE EXPENSES	6,000.00	1,046.45	757.63	680.32	0.00	0.00	0.00	6,562.48	(562.48)
5825	MEETING EXPENSES	7,500.00	35.00	115.60	4,207.05	0.00	0.00	0.00	5,878.68	1,621.32
5838	LEGAL SERVICES	125,000.00	9,454.50	7,493.21	7,594.91	0.00	0.00	0.00	83,951.97	41,048.03
5840	PROFESSIONAL SERVICES	350,000.00	42,358.42	38,934.94	41,960.62	0.00	0.00	0.00	339,737.78	10,262.22
5860	PROJECT LAND PURCHASE EXP.	4,213,763.00	500.00	15,018.14	718.98	0.00	0.00	0.00	53,612.18	4,160,150.82
5881	PROPERTY/STRUCTURE INS.	25,000.00	1,880.00	0.00	0.00	0.00	0.00	0.00	21,410.00	3,590.00
5882	UTILITY RELOCATION EXP.	1,000,000.00	3,546.60	682.50	0.00	0.00	0.00	0.00	23,869.20	976,130.80
5883	PROJECT LAND CAP. IMPROV.	150,000.00	0.00	0.00	83.36	0.00	0.00	0.00	57,990.36	92,009.64
5884	STRUCTURES CAP. IMPROV.	40,000.00	0.00	141.08	127.61	0.00	0.00	0.00	532.79	39,467.21
5891	DNR/ShORELINE SAND FUND	1,053.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,053.00
5892	ESCROW ACCOUNT	712,937.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	712,937.00
		6,799,253.00	72,433.45	76,526.03	64,799.99	0.00	0.00	0.00	\$703,526.68	\$6,095,726.32

## CLAIMS PAYABLE FOR SEPTEMBER 1996

ACCT	VENDOR NAME	AMOUNT	EXPLANATION OF CLAIM
5811	LOUIS CASALE	283.33	LEGAL SERVICES FOR SEPTEMBER 1996
5811	LOUIS CASALE	234.00	ADD'L LEGAL SERVICES FOR SEPTEMBER 1996
5812	NIRPC	8,188.26	SERVICES RENDERED FOR AUGUST 1996
5821	SANDY MORDUS	25.50	MILEAGE FOR SEPTEMBER
5821	MARCUS RENTAL	103.50	VEHICLE RENTED FOR COMMISSION OWNED PROPERTY TOUR
5821	ALLSTYLE TRAVEL SERVICES	416.50	AIRFARE FOR LCRBDC NAFSMA CONVENTION
5821	ALLSTYLE TRAVEL SERVICES	176.05	AIRFARE FOR LCRBDC NAFSMA CONVENTION
5824	GTE NORTH	58.29	MODEM TELEPHONE SERVICE FOR SEPTEMBER 1996
5824	GTE NORTH	290.98	SERVICE RENDERED 9/16-10/16(KRBC PORTION 167.34)
5824	MCI	331.05	SERVICE RENDERED 8/15/96-9/14/96(KRBC PORTION 21.37)
5825	RIGBY'S RESTAURANT	82.05	EXPENSE INCURRED AT COMMISSION OUTING OF TOURING PROPERTY OWNED BY LCRBDC
5825	NAFSMA	4,125.00	REGISTRATION FOR NAFSMA ANNUAL MTG
5838	JAMES M. SPIVAK	687.00	LAND ACQUISITION LEGAL SERVICES 8-28-96 TO 9-24-96
5838	LOUIS CASALE	6,907.91	LAND ACQUISITION LEGAL SERVICES FOR 8-27-96 TO 9-24-96
5842	R.W. ARMSTRONG	9,772.20	ENGINEERING SERVICES FOR PERIOD ENDING 9/20/96
5842	R.W. ARMSTRONG	195.00	O & M MANUAL AND FLOOD WARNING PREPAREDNESS PLAN REVIEW
5842	R.W. ARMSTRONG	5,128.02	SITE ANALYSIS FOR PERIOD ENDING 9/20/96
5842	NORTH-WEST ENGINEERING CO INC	9,950.00	ENGINEERING SERVICES ON COMMISSION PROPERTY
5843	LAKE COUNTY RECORDERS OFFICE	47.00	RECORDING OF DOCUMENTS FOR DC-88 & DC-298
5843	LAKE COUNTY RECORDERS OFFICE	65.00	RECORDING OF DOCUMENTS FOR DC-372,DC-380, & DC-360
5843	LAKE COUNTY RECORDERS OFFICE	238.00	RECORDING FEES FOR DC-230,DC-304A & DC-570 & CERTIFIED TAX TITLE DEEDS
5843	CHICAGO TITLE INSURANCE COMPANY	75.00	TITLE WORK PERFORMED ON DC-307
5843	LAWYERS TITLE INSURANCE COMPANY	275.00	TITLE WORK PERFORMED ON DC-142
5843	LAWYERS TITLE INSURANCE COMPANY	275.00	TITLE WORK PERFORMED ON DC-147
5843	LAWYERS TITLE INSURANCE COMPANY	275.00	TITLE WORK PERFORMED ON DC-164
5843	LAWYERS TITLE INSURANCE COMPANY	275.00	TITLE WORK PERFORMED ON DC-812
5843	LAWYERS TITLE INSURANCE COMPANY	275.00	TITLE WORK PERFORMED ON DC-813
5843	LAWYERS TITLE INSURANCE COMPANY	275.00	TITLE WORK PERFORMED ON DC-814
5843	LAWYERS TITLE INSURANCE COMPANY	275.00	TITLE WORK PERFORMED ON DC-815
5843	LAWYERS TITLE INSURANCE COMPANY	275.00	TITLE WORK PERFORMED ON DC-818
5843	TICOR TITLE INSURANCE COMPANY	270.00	TITLE WORK PERFORMED ON DC-505
5843	TICOR TITLE INSURANCE COMPANY	270.00	TITLE WORK PERFORMED ON DC-507
5843	TICOR TITLE INSURANCE COMPANY	270.00	TITLE WORK PERFORMED ON DC-509
5843	TICOR TITLE INSURANCE COMPANY	270.00	TITLE WORK PERFORMED ON DC-508
5843	TICOR TITLE INSURANCE COMPANY	270.00	TITLE WORK PERFORMED ON DC-503
5843	TICOR TITLE INSURANCE COMPANY	270.00	TITLE WORK PERFORMED ON DC-534
5844	JUDITH VAMOS	1,035.00	LAND ACQUISITION/MANAGEMENT SERVICES FOR 8/21/96-8/30/96
5844	JUDITH VAMOS	20.50	AUGUST MILEAGE
5844	JUDITH VAMOS	1,224.75	LAND ACQUISITION/MANAGEMENT SERVICES FOR 9/3/96-9/13/96
5844	JAMES E. POKRAJAC	2,718.60	LAND ACQUISITION/MANAGEMENT SERVICES FOR 8/16/96-8/30/96
5844	JAMES E. POKRAJAC	128.00	AUGUST MILEAGE
5844	JAMES E. POKRAJAC	2,511.75	LAND ACQUISITION/MANAGEMENT SERVICES FOR 9/3/96-9/13/96
5845	PREMIERE ENVIROMENTAL SERVICE INC	4,116.00	RVL OF WELL WATER FINGOTS ON COMMISSION PROPERTY
5845	SOUTH SHORE MARINA	144.00	MASTER LOCK KEYS MADE FOR COMMISSION PROPERTY
5845	SOUTH SHORE MARINA	312.00	REPAIR TO SECURITY GATE AT WRIGHT ST COMMISSION PROPERTY
5846	NIPSCO	459.80	UTILITY SERVICE ON COMMISSION PROPERTY 8/16/96-9/12/96
5861	STAR REGISTER PUBLICATIONS	18.98	PUBLICATION OF NOTICE FOR DC-561
5861	GEORGIA HUGHES	700.00	PURCHASE PRICE OF DC-298
5883	POST TRIBUNE	50.92	COST INCURRED RE: NOTICE TO BIDDERS FOR GREENHOUSE
5883	THE TIMES	32.44	COST INCURRED RE: NOTICE TO BIDDERS FOR GREENHOUSE
5884	MADLINE MODGLIN	127.61	STRUCTURE IMPROVEMENTS TO COMMISSION OWNED PROPERTY

\$64,799.99

11



**NORTHWESTERN INDIANA  
REGIONAL PLANNING COMMISSION**

6100 Southport Road • Portage, Indiana 46368  
Phone: 219/763-6060 Fax: 219/762-1653

To: Little Calumet River Basin Development Commission Contract Code: P-LCRBDC  
For: Services Performed August 1996 Internal Code: P216  
Date: September 9, 1996 Invoice No: 8/8

**I N V O I C E**

Salaries and Fringe benefits: Dan Gardner & Sandy Mordus	6,240.00
Room Rental for Additional LCRBDC Staff	520.00
Accounting Services	450.00
Facsimile Machine @ \$5.00/Mo. Plus Attachments	28.28
Postage: August, 1996	189.24
Copying Charges @ \$5.00/Mo. Plus \$.06/copy (3,860)	236.60
Graphics/Printing & Clerical Time @ \$20/Hr (Attachments) (24 hrs)	480.00
Staff Mileage/Expenses:	0.00
Other Charges (Attachments) Long Distance (5.10) & Petty Cash (39.04)	44.14
<b>TOTAL: AUGUST 1996</b>	<b>8,188.26</b>
<b>OUTSTANDING PAYMENT DUE:</b>	<b>0.00</b>
<b>TOTAL DUE:</b>	<b>\$ 8,188.26</b>





REPLY TO  
ATTENTION OF

## DEPARTMENT OF THE ARMY

CHICAGO DISTRICT, CORPS OF ENGINEERS

111 NORTH CANAL STREET

CHICAGO, ILLINOIS 60606-7206

September 19, 1996

Programs and Project Management  
Division

Ms. Patricia M. Rench  
Operations Officer  
NBD Bank,  
1801 Kennedy Avenue  
Schereville, Indiana 46375

Subject: Little Calumet River Basin Design Fund  
Escrow Account Number 7500-0441-5892

Dear Ms. Rench:

The Department of the Army hereby issues a written demand for withdrawal of \$48,000 from the referenced escrow account in accordance with the escrow agreement entered into on May 20, 1992.

Please provide the amount requested above in the form of a bank draft, payable to "FAO, U.S. Army Corps of Engineers, Chicago District." Please mail or otherwise deliver to this address to the attention of Ms. Sherrie Barham, CENCC-PP-PO, within 10 days of receipt of this letter.

Sincerely,

*for* *Stephen J. Dinnier* MAJ, EN  
Roger A. Gerber, P.E. Deputy District Engineer  
Lieutenant Colonel, U.S. Army  
District Engineer

Copy Furnished:

Mr. Dan Gardner  
Executive Director  
Little Calumet River Basin  
Development Commission



REPLY TO  
ATTENTION OF

## DEPARTMENT OF THE ARMY

CHICAGO DISTRICT, CORPS OF ENGINEERS

111 NORTH CANAL STREET

CHICAGO, ILLINOIS 60606-7206

27 September 1996

Program and Project  
Management Branch

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

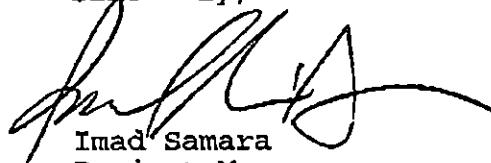
Dear Mr. Gardner:

Per your request this letter will show the breakdown of the Little Calumet River Basin Development Commission's cash contribution the 1997 Fiscal Years. This fiscal year starts on 1 October 1996. and ends on 30 September 1997. The following is the breakdown per item of work:

Item Description	Fund Required
On going construction contracts	
- Complete Contract Stages II-3B	\$52,200
- Complete Contract Stage IV-2A	\$108,200
- Complete Contract Landscaping.	\$31,200
- Continue work on Stage II-4.	\$180,000
New construction contract to be awarded	
- Contract Stage II-3C2	\$50,000
- Contract Recreation 1	\$200,000
- Contract Stage IV-2b	\$50,000
Complete Plans and Specifications for Recreation Contract 1, Stage II-3C2 and Stage IV-2B. Continue work on P&S for Stages V-2, V-3, and VI. Completing P&S for the East Reach Remediation, Mitigation and Pump Station Contract 1. WE will also support any design changes on all construction contracts mentioned above.	\$175,000
Complete Burr Street Betterment Levee P&S	\$300,000
Total Fund Required	\$1,146,600

As shown above the total of the commission's obligation in contributing the 5 percent cash in FY 97 is \$800,000. We will be asking you to deposit this money in the construction fund escrow account. If you have any question please contact the undersigned at (312) 353-6400 ext. 3054.

Sincerely,



Imad Samara  
Project Manager



REPLY TO  
ATTENTION OF

## DEPARTMENT OF THE ARMY

CHICAGO DISTRICT, CORPS OF ENGINEERS

111 NORTH CANAL STREET

CHICAGO, ILLINOIS 60606-7206

25 September, 1996

Program and Project Management  
Division

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

Dear Mr. Gardner:

We request that the Little Calumet River Basin Development Commission provide a local cash contribution of \$800,000 for the Little Calumet River Flood Protection and Recreation Project in accordance with Articles II and VI of the Local Cooperation Agreement executed on August 16, 1990. Please deposit the funds into the established escrow account (Number 7500-0244-4747) as specified in Article VI.6.2 of the Local Cooperation Agreement.

The requested contribution represents the commission's obligation to contribution in cash 5 percent of the costs estimated to be incurred (related to structural flood control measures) through the end of the Federal Government's fiscal year ending on September 30, 1997.

Sincerely,

*Richard E. Carlson*

Richard E. Carlson  
Deputy District Engineer  
for Project Management



## DEPARTMENT OF THE ARMY

CHICAGO DISTRICT, CORPS OF ENGINEERS

111 NORTH CANAL STREET

CHICAGO, ILLINOIS 60608-7208

REPLY TO  
ATTENTION OF

October 2, 1996

Program and Project Management  
DivisionMs. Patricia M. Rench  
Operations Officer  
NBD Bank,  
1801 Kennedy Avenue  
Schererville, Indiana 46375Subject: Little Calumet River Project Construction  
Fund Escrow Account Number 7500-0244-4747

Dear Ms. Rench:

The Department of the Army hereby issues a written demand for withdrawal of \$57,000 from the referenced escrow account in accordance with the escrow agreement entered into on August 19, 1990.

Please provide the amount requested above in the form of a bank draft, payable to "FAO, U.S. Army of Engineers, Chicago District." Please mail or otherwise deliver to this address to the attention of Ms. Sherrie Barham, CENCC-PP-PO, within 10 days of receipt of this letter.

Sincerely,

A handwritten signature in cursive script, reading "Roger A. Gerber".

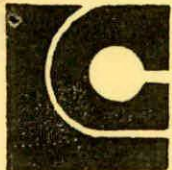
Roger A. Gerber, P. E.  
Lieutenant Colonel, U.S. Army  
District Engineer

Copy Furnished:

Mr. Dan Gardner  
Executive Director  
Little Calumet River Basin  
Development Commission

The approval to seek the Budget Committee release of \$2 million of 91/93 Build IN Funds is based upon the need to draw \$800,000 of the 5% cash contribution for FY 1997 construction (listed below) as well as continue land acquisition, utility relocation and recreation cost participation. The currently available \$2 million will soon be exhausted based upon the Corps' capability and funding approved by Congress for Federal FY97 construction (\$11 million).





Little Calumet River Basin Development Commission

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION  
MARINA REVENUE BOND CLAIMS PAYABLE FOR SEPTEMBER, 1996

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Marina Sinking Account #185018027630

008-96	NBD	\$14,387.30
	(1st loan interest payment - Customer No. 0030753 Loan #0101)	

Marina Construction Account #185018027622

009-96	Halm Building Specialties, Inc.	\$ 715.00
	(1 - 24" x 16" cast bronze plaque "Portage Public Marina")	



Little Calumet River Basin Development Commission

M E M O R A N D U M

TO: Commission members  
FROM: William Tanke, Chairman  
RE: Proposed Travel Policy  
DATE: September 27, 1996

The preliminary draft of the Travel Policy as presented at the Commission meeting in July was prepared by staff at my request. My reasons were as follows: There was one past minor misunderstanding of telephone charges; there were NIRPC Commission members who had reservations purchased and then cancelled for no valid reason. There are also other practices which I have discussed with the State Board of Accounts people that may be questionable. This was, in my opinion, a valid reason for having guidelines, plus as one of the two members signing the claim forms, I did not want any problems with a State Board of Accounts Audit.

There was a discussion and questions raised. There was a committee meeting held in July, in which I thought all concerns and questions had been answered so a final draft was prepared. The final draft was presented at the August meeting at which time there was again discussion.

The discussion then was to get additional comments from the Commissioners at the September meeting and either pass or reject the Travel Policy as presented or amended. I think the policy as written is a good one; it gives directions to the members in a clear and concise manner. It simply states what the requirements of the State of Indiana are without having to resort to other documentation.

I have requested staff to not place this on this agenda for the September meeting. This decision is based on some of the discussions that have been held and which I feel should not be stated at a public meeting. Plus the fact that there are many more important problems facing this Commission and to get bogged down with further discussion on this matter is not in the best interests of expediting the project.

Please be advised, however, that I have instructed staff to revise the last draft and substitute the word "guidelines" for the word "policy". These are the guidelines I intend to follow in approving claims for payment, subject to a vote of the Commission directing me to do otherwise. I would suggest future Chairmen do the same.

Thank you for your patience.



## Little Calumet River Basin Development Commission

TO: **SANDY MORDUS**, JIM POKRAJAC, JUDY VAMOS  
FROM: MELISSA STEFANOVICH  
RE: LIST OF CONDEMNATIONS W/LEGALS FOR MINUTES OF OCTOBER  
COMMISSION MEETING  
DATED: October 2, 1996

Here is a list of condemnations to be approved for the October Commission meeting:

<u>DC#</u>	<u>Legal Description</u>	<u>Stage/Phase</u>
DC-185	Lots 22 & 23, Block 38, Tolleston Club	IV-2B Flowage
DC-272	Lot 1, Block 20, Tolleston Club	IV-2B Flowage
DC-284	Lot 26, Block 20, Tolleston Club	IV-2B Flowage
DC-560	Lot 23, Block 28, Tolleston Club	IV-2B Flowage
DC-562	Lot 2, Block 28, Tolleston Club	IV-2B Flowage

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

NAME OF MEETING: LCCBDC DATE: 10-3-96

LOCATION: Postage CHAIRMAN: Bill Tanke

**PLEASE SIGN IN**

	NAME (PLEASE PRINT)	ORGANIZATION AND/OR ADDRESS
1	PETE ZAK	So. SHORE MARINA
2	Mary Jane Zakutansky	South Shore Marina, Inc.
3	DEWIS J. BUKSA	MUNSTER, IN
4	JIM FLORA	R.W. ARMSTRONG
5	Herb Read	IZAAK WATSON LEAGUE
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**MEMORANDUM OF AGREEMENT  
BETWEEN  
THE DEPARTMENT OF THE ARMY  
AND  
THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION  
FOR CONSTRUCTION OF  
NON-FEDERAL IMPROVEMENTS ASSOCIATED  
WITH  
THE CONSTRUCTION OF THE LITTLE CALUMET RIVER, INDIANA  
LOCAL FLOOD PROTECTION AND RECREATION PROJECT**

---

THIS MEMORANDUM OF AGREEMENT (hereinafter referred to as the "Agreement") entered into this \_\_\_\_\_ day of \_\_\_\_\_, 199\_\_ by and between the UNITED STATES OF AMERICA represented by the Department of the Army (hereinafter referred to as the "Government"), acting by and through the Commander, Chicago District, U.S. Army Corps of Engineers, and the LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION, (hereinafter referred to as the "Commission"), acting by and through its Chairperson, effective as of the latest date indicated on the signature page.

**-----RECITALS-----**

**WHEREAS**, construction of the Little Calumet River, Indiana Local Flood Protection and Recreation Project (hereinafter referred to as the "Project"), located on the Little Calumet River between the Illinois - Indiana State line and the Consolidated Rail Corporation railroad crossing in Gary, Indiana, was authorized by § 401 of the Water Resources Development Act of 1986 (P.L. 99-662), approved November 17, 1986, to be constructed substantially in accordance with Plan 3A contained in the Report to the Chief of engineers, dated June 2, 1984, for flood control and recreation purposes; and,

**WHEREAS**, the Government and the Commission entered into a Local Cooperation Agreement dated August 16, 1990, for the Little Calumet River, Indiana Local Flood Protection and Recreation Project which set forth the scope of the authorized project.

**WHEREAS**, in conjunction with the Project the Government has been requested to accomplish certain non-Federal work, i.e. recreational features, which are not part of the authorized Project, associated with Lake Etta Park; and,

**WHEREAS**, the Commission is willing to pay all costs of such work and to voluntarily deposit funds with the Government for that purpose; and,

**WHEREAS**, the Government under authority of 31 U.S.C. 6505 and 10 U.S.C. 3036(d) can provide reimbursable services to State and local governments; and,

**WHEREAS**, the Government under authority of 33 U.S.C. § 701(h) is authorized to accept and expend funds received from non-Federal interests to pursue work on behalf of the

non-Federal interests in conjunction with Federal project work when such additional work is determined to be in the public interest.

**NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:**

1. Subject to any necessary appropriation, the Commission agrees to contribute to the Government the sum of forty seven thousand, one hundred Dollars (\$47,100) for engineering, design and construction of the Non-Federal Work referenced in Paragraph 2. Thirty (30) calendar days prior to the initiation of engineering and design, the Government shall notify the Commission of the required payment. Within fifteen (15) calendar days thereafter, the Commission shall deposit with the Government a check in the amount of forty seven thousand, one hundred Dollars (\$47,100), payable to "FAO USAED, Chicago". The Government will draw on such sums as the Government deems necessary to cover all costs incurred by the government directly related to the non-Federal Work which shall include all contractual and in-house fiscal obligations attributable to the work referenced in Paragraph 2 as they are incurred, as well as costs incurred by the Government prior to the initiation of engineering, design and/or construction, (the above financial obligations hereinafter shall be collectively known as the "Costs").
2. The Government shall cause to be undertaken on behalf of the Commission the design, engineering and construction of recreational features associated with Lake Etta Park, i.e: an expansion to the existing parking lot as further provided in the scope of work (enclosure 1), attached hereto and made a part hereof. The above undertakings by the Government shall be collectively identified in this document as the "Work" provided, that the Government shall not obligate any funds contributed under this Agreement until such funds are received and available.
3. If at any time during the performance of the Design, Engineering or Construction the Government determines that the Costs will exceed forty seven thousand, one hundred Dollars (\$47,100), the Government shall so notify the Non-Federal Sponsor, and the Non-Federal Sponsor, not later than thirty (30) calendar days from receipt of such notice, shall contribute the necessary funds through the funding mechanism specified in Paragraph 1 of this Agreement. Notwithstanding any other provision of this Agreement, if the Government has reason to believe that the Costs will exceed forty seven thousand, one hundred Dollars (\$47,100), subsequent Work shall be deferred until such time as both parties to this Agreement agree to resume the Work.
4. The Government shall provide the Commission with annual accountings of its expenditures of contributed funds expended for the Work and in-house charges. The first such accounting shall be provided within thirty (30) calendar days after the final day of the first Government fiscal year following receipt of the contributed funds, and subsequent accountings shall be provided within thirty (30) calendar days after the final day of each succeeding year until the contributed funds are completely expended or the Government concludes the Work.



5. Upon completion of the Work, or upon notification of the Commission by the Government to terminate or not undertake the Work, and further upon the resolution of all relevant claims and appeals, the Government shall compute the total costs of the Work and render to the Commission a final accounting of the final costs of the Work. In the event that the total contribution by the Commission exceeds the total cost of the Work, the Government shall, no later than ninety (90) calendar days after the final accounting is complete return said excess to the Commission.

6. The Commission shall provide, in a form reasonably acceptable and at no cost to the Government, rights-of-entry over such lands as are necessary for the Work prior to the date the contract for the Work is awarded and the cost of any and all permits, whether Federal, State, or local, necessary for completion of the Work as provided in paragraph 2 above.

7. To provide for consistent and effective communication, the Commission and the Government shall, upon execution of the Agreement, appoint representatives to coordinate all facets of the Work, including design, scheduling, plans, award of contracts, contract modifications and change orders, contract costs, claims and other related matters.

8. Nothing herein shall constitute, or be deemed to constitute, an assurance or promise of the Government to take any action whatsoever with respect to the Work or the Project nor to obligate the Government to future appropriations.

9. Before any party to this Agreement may bring suit in any court concerning an issue relating to this Agreement, such party must first seek in good faith to resolve the issue through negotiation or other forms of nonbinding dispute resolution mutually acceptable to the parties.

10. Addendum number 1, if executed contemporaneously with this Agreement, shall be attached hereto and made a part hereof.

THE DEPARTMENT OF THE ARMY

THE LITTLE CALUMET RIVER BASIN  
DEVELOPMENT COMMISSION

BY: \_\_\_\_\_  
ROGER A. GERBER, P.E.  
Lieutenant Colonel, U.S. Army  
District Engineer

BY: \_\_\_\_\_  
WILLIAM S. TANKE  
Chairperson of the Board,  
Little Calumet River Basin  
Development Commission

DATE: \_\_\_\_\_

ATTEST: \_\_\_\_\_

DATE: \_\_\_\_\_

SCOPE OF WORK  
for  
DESIGN AND CONSTRUCTION OF LAKE COUNTY PARK'S  
PARKING LOT EXPANSION

1. The work will include design of an expansion to Lake County Park's parking area at Lake Etta. The expansion will transition into the Federal Parking Lot, to be located southeast of the existing Lake County Park's parking area.

2. In order to accomplish this work, the following tasks are required:

a. Prepare "In-Roads" analysis to design final grading plan in transition area and generate cut and fill quantities. (2 MD)

b. Revise all CADD drawings and specifications where needed. (3 MD)

c. Prepare a Government cost estimate, revise the bid schedule. (2 MD)

d. Perform in-house technical reviews of the new Plans & Specifications, respond and revise as needed. (2 MD)

e. Define & present required demolition of the existing parking lot features. (1 MD)

f. Design Pipe sleeve installation, trench and fill to accommodate future sewer line. (2 MD)

g. Landscape specifications, and plans. (1 MD)

h. Engineering Supervision. (2 MD)

i. Construction Management. (10% of Construction Cost)

3. Total engineering manpower required is 15 Mandays. Labor cost with overhead is \$7,500 for engineering and \$3,600 for construction management. The estimated construction cost is \$36,000. Hence, the total cost for design and construction of the Lake County Park's parking expansion is \$47,100.

**ADDENDUM NUMBER 1  
TO  
MEMORANDUM OF AGREEMENT  
BETWEEN  
THE DEPARTMENT OF THE ARMY  
AND  
THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION  
FOR CONSTRUCTION OF  
NON-FEDERAL IMPROVEMENTS ASSOCIATED  
WITH  
THE CONSTRUCTION OF THE LITTLE CALUMET RIVER, INDIANA  
LOCAL FLOOD PROTECTION AND RECREATION PROJECT**

---

**WHEREAS**, the parties hereto have entered into a Memorandum of Agreement (MOA) and desire to addend the MOA to include additional non-Federal work associated with the Project, and;

**WHEREAS**, the parties intend that this agreement shall supplement the MOA as hereinafter stated and in no other way alter the MOA.

**THEREFORE**, the parties agree to addend the MOA as follows:

1. Subject to any necessary appropriation, the Commission agrees to contribute to the Government the sum of fifteen thousand five hundred Dollars (\$15,500) for engineering and design of the non-Federal work referenced in Paragraph 2 as the Additional Work. Such additional contributions shall be as provided for in the MOA.
2. The Government shall cause to be undertaken on behalf of the Commission the design and engineering of recreational features associated with Lake Etta Park as further provided in the scope of work for "Redesign of the Federal Parking Lot" (enclosure 2) (hereinafter referred to as the "Additional Work"), attached hereto and made a part hereof.
3. If at any time during the performance of the Design and Engineering the Government determines that the Costs of the Additional Work will exceed fifteen thousand five hundred Dollars (\$15,500), the Government shall so notify the Non-Federal Sponsor, and the Non-

Federal Sponsor, not later than thirty (30) calendar days from receipt of such notice, shall contribute the necessary funds through the funding mechanism specified in Paragraph 1 of this MOA. Notwithstanding any other provision of this Agreement, if the Government has reason to believe that the Costs for the Additional Work will exceed fifteen thousand five hundred Dollars (\$15,500), subsequent Additional Work shall be deferred until such time as both parties to this Agreement agree to resume the Additional Work.

4. Except as herein provided, all other terms and conditions of this MOA shall remain in full force and effect.

THE DEPARTMENT OF THE ARMY

THE LITTLE CALUMET RIVER BASIN  
DEVELOPMENT COMMISSION

BY: \_\_\_\_\_  
ROGER A. GERBER, P.E.  
Lieutenant Colonel, U.S. Army  
District Engineer

BY: \_\_\_\_\_  
WILLIAM S. TANKE  
Chairperson of the Board,  
Little Calumet River Basin  
Development Commission

DATE: \_\_\_\_\_

ATTEST: \_\_\_\_\_

DATE: \_\_\_\_\_

SCOPE OF WORK  
for  
REDESIGN OF the FEDERAL PARKING LOT

1. The work will include redesign of the Federal parking area which was presented in the 100% BCOE plans and specifications submittal, and revision of the plans and specifications. This redesign is at the request of Lake County Parks.

2. In order to accomplish this work the following tasks are required:

a. Redesign the parking lot geometry to include removal of the bus parking lane. The new geometry will accommodate bus traffic entering or exiting either of the two entrances and include parking lot transition. (2 MD)

b. Shift entire parking area south to save the existing road configuration. (1 MD)

c. Perform runoff and final grading plan required to accommodate sheet flow towards the south. (2 MD)

d. Prepare "In-Roads" analysis to design final grading plan in parking area and generate cut and fill quantities. (2 MD)

e. Revise all CADD drawings to reflect the above changes. (8 MD)

f. Revise specifications where needed. (2 MD)

g. Prepare a new Government cost estimate, revise the bid schedule. (1MD)

h. Perform in-house technical reviews of the new Plans & Specifications, respond and revise as needed. (8 MD)

j. Redesign intersection geometry & grading. (2 MD)

k. Supervision. (1 MD)

l. Design pipe sleeve to pass under parking lot, including trench and fill requirements. (1 MD)

m. Incorporate tree protection standards into specification. (1 MD)

3. Total manpower required is 31 Mandays. Labor cost with overhead is \$15,500.

atta2.sow

Enc 2

01 SEPTEMBER 1996  
ENR Cost Index 5597LOCAL FLOOD PROTECTION and RECREATION  
LITTLE CALUMET RIVER, INDIANA  
RECREATION, PHASE 1 - Betterment for Local Sponsor

## SUPPLEMENTAL BIDDING SCHEDULE - CURRENT WORKING ESTIMATE

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>U/M</u>	<u>U/P</u>	<u>AMOUNT</u>
LAKE ETTA PARKING LOT EXPANSION					
0001	DEMO EXISTING PARKING LOT	950	SY	\$10.00	\$ 9,500.
0002	PARKING LOT SITE GRADING	1056	SY	\$ 2.25	\$ 2,376.
0003	GEOTEXTILE FOR BASE COURSE STABILIZATION	1056	SY	\$ 2.00	\$ 2,112.
0004	AGGREGATE BASE COURSE, 6"	960	SY	\$ 6.50	\$ 6,240.
0005	BITUMINOUS CONCRETE, 2"	960	SY	\$ 6.00	\$ 5,760.
0006	PAVEMENT MARKING	1	LS		\$ 139.
0007	RECYCLED PLASTIC WHEEL STOPS	27	EA	\$75.00	\$ 2,025.
SIDEWALK					
0008	AGGREGATE BASE COURSE, 3"	96	SY	\$ 3.50	\$ 336.
0009	BITUMINOUS CONCRETE, 1"	96	SY	\$ 3.25	\$ 312.
TOTAL OF AMOUNTS (ITEMS 0001 - 0009)					\$ 28,800.
CONTINGENCIES (25%)					\$ 7,200.
TOTAL CONSTRUCTION COST					\$ 36,000.





September 27, 1996

Mr. Imad Samara  
Engineering Division  
Engineering Management Branch  
Corps of Engineers  
111 North Canal Street  
Chicago, IL 60606-7206

Re: Little Calumet River Levee  
Remediation Area

Dear Mr. Samara:

The Little Calumet River Basin Development Commission has directed us to prepare a conceptual plan for removing the area of the proposed Michael Jackson Theme Park from the flood plain. We are also attempting to develop a conceptual plan to provide for additional storage upstream of the Norfolk and Southern Railroad to reduce the flood stages downstream of the Railroad and thereby eliminate the need for remediation downstream including the site of the proposed Theme Park. In developing the conceptual plans, we have reviewed the Draft Post Authorization Report which addresses changes in the project east of the project's limits to comply with Indiana State Law. In addition we have reviewed a Memorandum dated February 5, 1996 entitled "A Preliminary Analysis to Determine the Effects of the Proposed Michael Jackson Theme Park on the One Percent Flood Event Maximum Stages".

As we have discussed, in developing our conceptual plans for the Little Calumet River Basin Development Commission we will need the assistance of Corps personnel to provide various information. Below is a further description of the Conceptual Plans as well as questions we have and information we need. The Corps assistance in providing answers to the questions or the needed information would be greatly appreciated.

#### Concept Plan No. 1

This conceptual plan is the same as configuration MJ3 in the February 5, 1996 Corps Memorandum except that the Little Calumet River Basin Development Basin Commission would like to use the property they own just north of the Little Calumet River (Burns Ditch) at Clay Street to store water and avoid the upstream and downstream impacts found in your MJ3 simulation.

AIRPORTS



ARCHITECTURE



ENVIRONMENTAL



ENGINEERING



LAND



TRANSPORTATION



Mr. Imad Samara  
Corps of Engineers  
September 27, 1996  
Page Two

In order to eliminate the upstream impacts we need to identify what improvements (or changes in your model assumptions) would be needed from the Norfolk and Southern Railroad to the Clay Street reservoir site. We have identified the following possible improvements along with information needed from the Corps.

1. Construct levees parallel to the Little Calumet River. Is the 100' setback used in modeling MJ3 adequate? If not, what setback is required? What is the recommended levee crest elevation? Where do levees need to be constructed, i.e. are levees from the Norfolk and Southern Railroad to Conrail needed?
2. Enlarging culverts under Martin Luther King Drive, I-65, Colorado Street, Central Avenue and Conrail. What size culverts are needed?

In order to eliminate downstream impacts we have identified the following possible improvements along with information needed from the Corps.

1. Construct a reservoir on the Clay Street site. What storage volume is needed to avoid remediation in Burn Ditch from the Clay Street site to Lake Michigan?
2. Construct a pumping station to pump flow into the reservoir. What capacity is suggested?

Since Deep River appears to have higher flood stages than the Little Calumet River, and considering the improvements outlined above, will Deep River flood stages cause higher flood stages in the Little Calumet River upstream of its confluence with Deep River?

#### Concept Plan No. 2

This conceptual plan proposes to provide additional storage upstream of the Norfolk and Southern Railroad to decrease flood stage increases to less than 0.15 feet, thereby eliminating the need for downstream remediation. A number of sites for this additional storage have been discussed. Those sites are as follows:

<u>Site No.</u>	<u>Location</u>
1	An area bounded by Martin Luther King Drive, I-80/94, I-65 and 33rd Avenue (extended).

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- 2                    The proposed Little Calumet River Basin Development Commission borrow site between Clark Road and Chase Street south of the Little Calumet River.
- 3                    The area bounded by the Levees between Chase Street and Grant Street. The storage volume in this area would be increased by excavating portions of the site to just above normal river stage.

In order to determine the feasibility of this concept including its potential cost, we need the Corps comments and recommended storage volumes at one or all of these sites.

Other Concepts

While identifying ideas that eliminate the need for downstream remediation, a couple of other ideas surfaced. Below are those ideas. The Corps comments on their feasibility and impact on eliminating the need for downstream remediation would be appreciated.

1.        Construct a 0.5% flood event levee around the borrow pit lake at Interstate Plaza east of Indianapolis Boulevard with a 2% flood event levee between the Little Calumet River and the lake. This would allow this area to be used to store flow from larger floods while still preserving the area from the impact of more frequent floods.
2.        Maximizing the allowable flow to Illinois.

Please let us know as soon as possible your schedule for providing the information or comments requested above. If you have any questions, please contact David Heighway at 317-780-7135 or me at 219-738-2258.

Very truly yours,

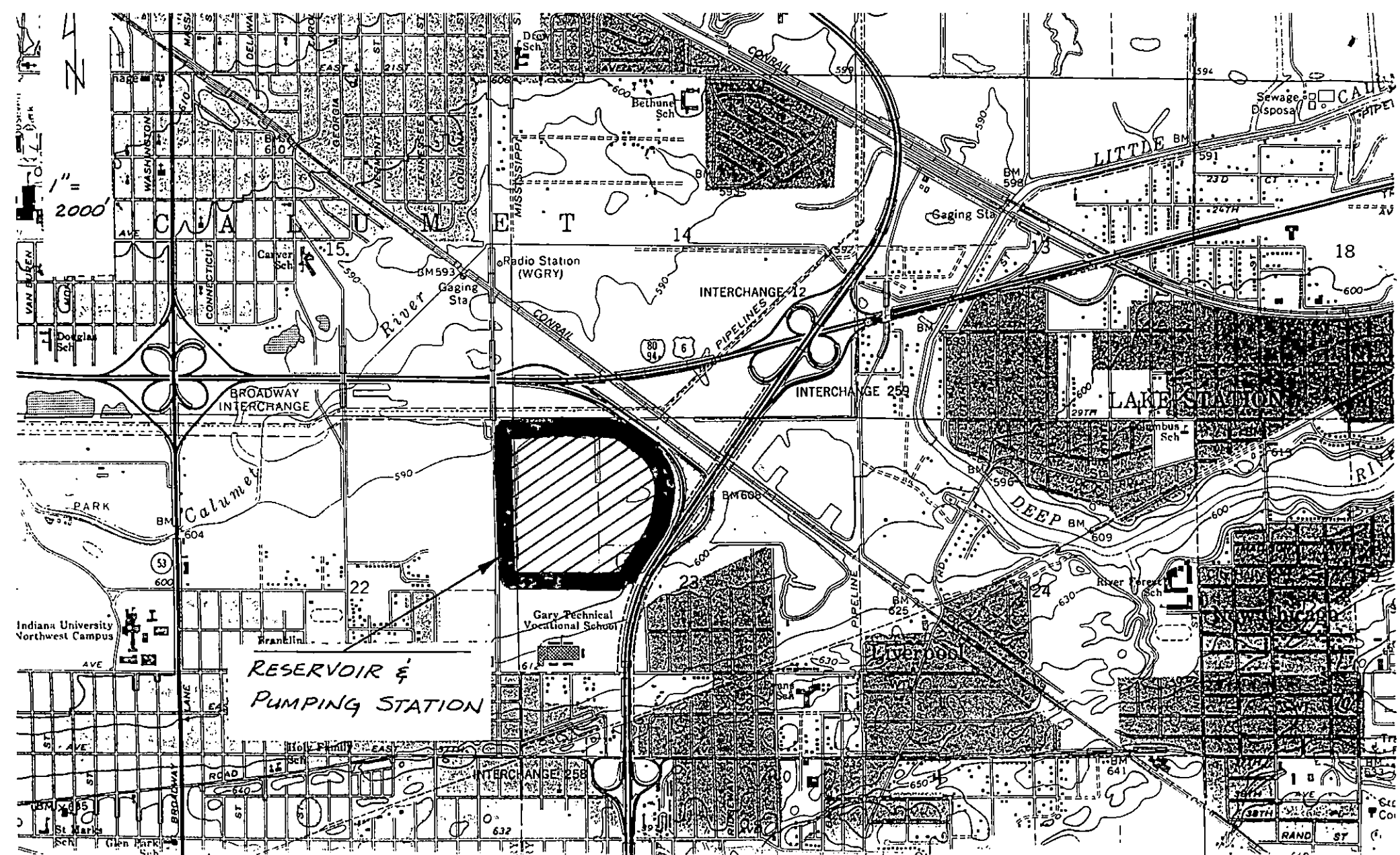
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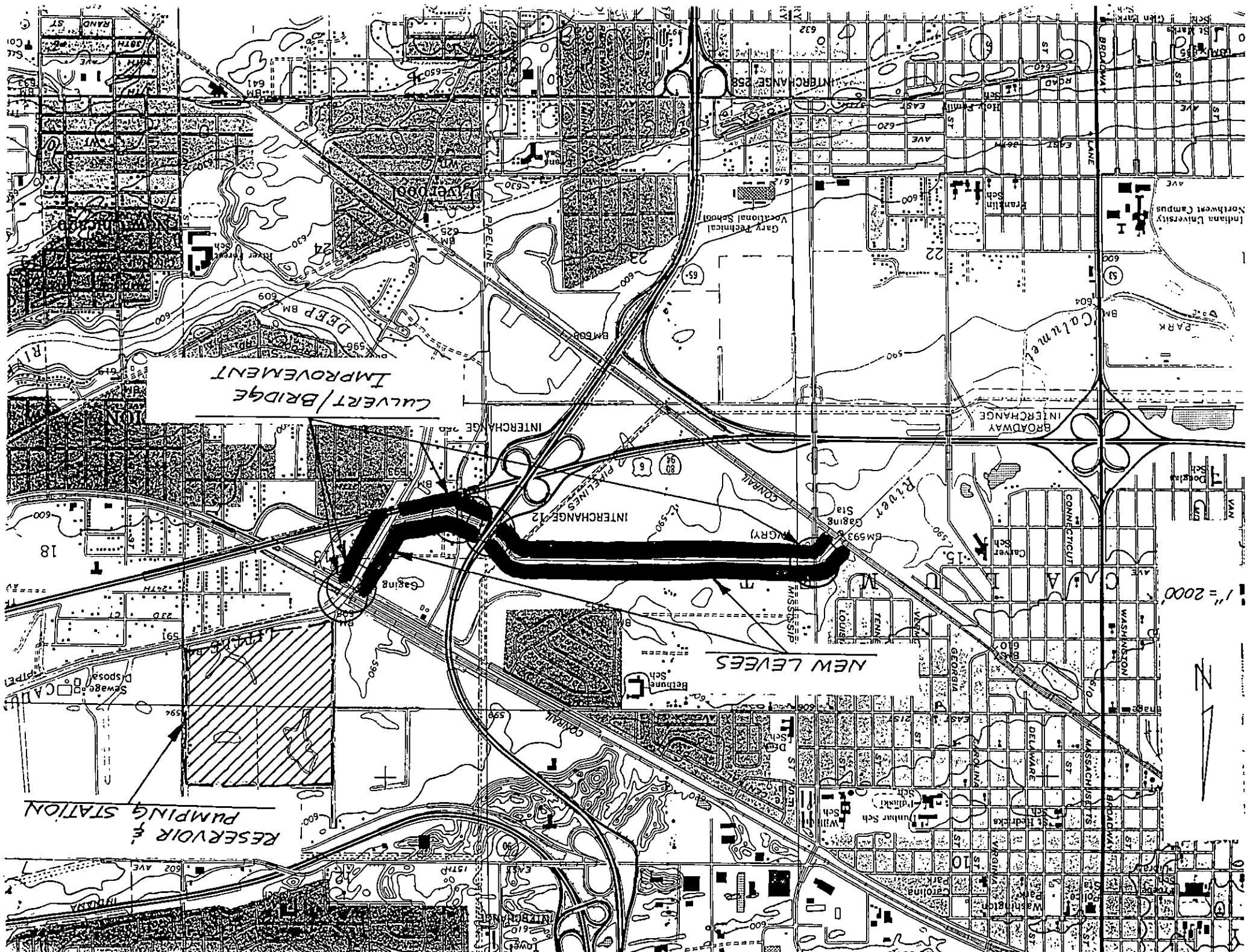


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Vice President

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911936

cc:    Dan Gardner, LCRBDC  
      Jim Pokrajac, LCRBDC





CULVERT/BRIDGE IMPROVEMENT

BROADWAY INTERCHANGE

INTERCHANGE 12

NEW LEVEES

RESERVOIR & PUMPING STATION

1" = 2000'

