

Little Calumet Basin Development Commission

8149 Kennedy Avenue

Highland, Indiana 46322

(219)923-1118

DOYLE NIEMEYER, Chairman Governor's Appointment

ARLENE COLVIN, Vice-Chairperson Mayor of Gary's Appointment

CLYDE BAUGHARD, Treasurer Governor's Appointment

WILLIAM CRITSER, Secreta Governor's Appointment

CHARLES AGNEW Governor's Appointment

GEORGE CARLSON Maior of Hammond's Appointment

Nothaniel RUDOLPH CLAY Commissioners' Appointment

STEVE DAVIS Dept. of Natural Resources' Appointment

JOHN DEMEO Governor's Appointment

DAVID SPRINGMAN Governor's Appointment

WILLIAM TANKE Porter County Commissioners' Appointment

DAN GARDNER Executive Director MEETING NOTICE

THERE WILL BE A MEETING OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION AT 6:30 P.M. THURSDAY, APRIL 5, 1990 AT THE OFFICE OF THE REGIONAL PLANNING COMMISSION 8149 KENNEDY AVENUE HIGHLAND, INDIANA

AGENDA

Call to Order by Chairman Doyle Niemeyer

Recognition of Visitors, Guests 2.

3. Approval of minutes of March 1, 1990 meeting

Introduction of new Commission member

 Nathaniel Leonard, Lake County Commissioners' Appointment

5. Reports of Standing Committees

> Finance/Policy Committee - Clyde Baughard, Treasurer

Financial status report

Approval of claims for March

Other issues

В. Legislative Committee - George Carlson, Chairman

> Corps project coordinating meeting to be held 2:30 p.m. Thursday, April 5th

Federal issues

State issues

>Project approval by Water Resources Council Natural Resources Commission



ages 1-3

Land Acquisition/Management Committee -Charles Agnew, Chairman • Committee meeting at 5:30 p.m. • Appraisals, offers, acquisitions, recommended actions • Meeting with Gary Park Board officials re: land 12-13 dedication/use Receipt of State water quality certification on project Interim Flood Control/Planning Committee -Clyde Baughard, Chairman Erie RR bridge piers removal status 16-17 Conrail culverts project status • Basin Commission/Dev. Comm. joint meeting Breakwaters/Marina Committee - Bill Tanke, Chairman • Sand removal update >DNR fund transfer proposal • Marina development status

6.

6. Other Business

7. Statements to Board from the floor

8. Set date for next meeting, adjournment

Permits hearings - Portage on 4/26

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MINUTES OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION HELD AT 6:30 P.M. THURSDAY, MARCH 1, 1990 AT THE COMMISSION OFFICES 8149 KENNEDY AVENUE, HIGHLAND, INDIANA

Chairman Doyle Niemeyer called the meeting to order at 6:35 p.m. Eight (8) Commissioners were present. Quorum was declared and guests were recognized.

<u>Development Commissioners:</u>

George Carlson
Doyle Niemeyer
Clyde Baughard
Charles Agnew
Dave Springman
Rudy Clay
Steve Davis
Bill Critser

Staff:

Dan Gardner Lou Casale, Attorney Sandy Mordus Bruce Stouffer

<u>Visitors:</u>

Jerry Pagac - DNR Richard Bundy - Salmon Unltd. Terry McCloskey - Izaak Walton Liz McCloskey - Izaak Walton Harold Mauger- Gary resident

Chairman Doyle Niemeyer introduced Steve Davis as the new Commissioner appointed by the Dept. of Natural Resources. He also announced the receipt of Mayor McDermott's letter reappointing George Carlson to another four year term.

Chairman Niemeyer presented outing Commission DNR member Jerry Pagac with a plaque thanking him for his dedicated service to the Commission in past years.

A motion was made by Clyde Baughard to approve the minutes of the February 1st meeting; seconded by Bill Critser; motion passed unanimously.

Finance/Policy Committee - Treasurer Clyde Baughard presented the financial status report for January as well as the claims. Mr. Baughard made a motion to approve the pending claims; motion seconded by Dave Springman; motion passed unanimously.

LCRBDC Minutes March 1, 1990 Page 2

Legislative Committee - Mr. Gardner gave report. He informed the Commission that the Corps has indicated they would like to give quarterly reports to the Board once the project begins. They will meet monthly with staff to work out pending issues. Staff did meet with the Corps today and some important outstanding issues were given to them.

Signing ceremony is still scheduled for mid to end of May with construction start planned for July.

Mr. Gardner informed the Commission that \$2.9 million was contained in President Bush's budget. Status report has been submitted to the State Budget Agency.

Land Acquisition/Management Committee - Committee Chairman Chuck Agnew made a motion to approve 2 appraisals received - DC345 and DC352; motion seconded by Clyde Baughard; motion passed unanimously. Staff is continually working toward obtaining signed options.

Mr. Agnew stated the bid opening for leasing the farmland is March 5th. Mr. Agnew made a motion to authorize staff to accept highest and best bid subject to ratification at next Board meeting. Provision in lease has to address stoppage of pumping in emergency flooding situations. Motion seconded by Clyde Baughard; motion passed unanimously.

Discussion was held concerning the contract to hire a consultant as a recreation planning/environmental coordinator. Work scope would include coordination of a river corridor clean-up project, coordination of an overall recreation concept plan with project communities and coordination of a wetlands restoration/management plan for the project lands. A motion was made by Chuck Agnew to approve the contract; seconded by Clyde Baughard; motion passed unanimously.

Interim Flood Control Committee - Dan Gardner reported that ownership of the Erie RR bridge has been transferred to the Development Commission. The city of Hammond has \$18,000 to use for the removal of piers on the bridge.

It was stated that the Corps will be letting contracts by segments and then once completed, turned over for maintenance. The Development Commission will have the responsibility for maintenance.

LCRBDC Minutes March 1, 1990 Page '3

Breakwaters/Marina Committee - In Committee Chairman William Tanke's absence, Dan Gardner gave the report. He stated that a committee meeting will be held shortly. Mr. Gardner reported he accompanied Mayor Maletta and Portage city engineer to Detroit Corps office to discuss the number of marina developments proposed for Portage waterway. It was agreed upon that all interested marina parties would meet and draw up a scope of work satisfactory to all concerned.

Mr. Gardner announced that the Portage Port Authority passed a ruling to charge \$1,000 per slip to be paid by the new marina developing companies that are planning a new marina. It is the Commission's understanding that planning a public marina would exclude the Commission from that fee.

The issue of sand removal is being pursued.

Mr. Gardner discussed the Corps monitoring of the sediment at the breakwater site. Emergency dredging is not needed.

Mr. Gardner reported he is still trying to arrange a meeting with union officials in order to allow for the sand removal by the U. S. Marine Corps Reserves.

Statements from the floor - Terry McCloskey talked about the wetlands restoration idea and the money in the state budget allowed for restoration. He informed the Commission that he has just recently been appointed to the Hammond Natural Resources Commission. He is participating in a massive cleanup of five miles of the river in Hammond in conjunction with Earth Day. He also expressed concern regarding the private marinas proposed for Portage. His concern is making sure that Portage gets a public marina, that being the Development Commission's. Mr. Gardner informed everyone that the Commission did submit a position statement to the state, making them aware of the public commitment and urging adequate provisions be made for the public marina.

Richard Bundy talked about the green belt. He also expressed concern that the public marina would be jeopardized by the quantity of the private marinas.

Harold Mauger, private resident from Gary, is still pursuing cleanup of the culverts. He expressed dismay that the river is not going down as fast as he thinks it should.

There being no further business, the meeting was adjourned at 7:40 p.m. The next meeting was scheduled for April 5, 1990.



THE BOARD OF COMMISSIONERS OF THE COUNTY OF LAKE

2293 NORTH MAIN STREET CROWN POINT, INDIANA 46307

PHONE: 755-3200

RUDOLPH CLAY, First District STEVE C. COREY, Second District ERNEST NIEMEYER, Third District

March 12, 1990

Mr. Dan Gardner
Executive Director
Little Calumet River Basin
Development Commission
8149 Kennedy Avenue
Highland, Indiana 46322

Dear Mr. Gardner:

Per a conversation that was had with our County Attorney John Dull, we understand that because of the state statue concerning "Lucrative Positions", Commissioner Clay cannot serve, which is certainly regretable.

Because of that situation, the name of Nathaniel Leonard, 519 Chase Street, Gary, Indiana 46404 is being submitted as a replacement, he will do a good job.

Sorry for the inconvenience.

Thanking you in advance.

Sincerely,

BOARD OF COMMISSIONERS

OF THE COUNTY OF LAKE

STEVE C COREY

ERNEST NIEMEYER

hh/

MERCANTILE NATIONAL BANK

JANUARY 1, 1990 - FEBRUARY 28, 1990

CASH POSITION - JANUARY 1, 1990 Checking Account Land Acquisition General Fund Tax Fund Investments	\$ 19,369.97 55,692.86 1,124.07 916,500.00 \$ 992,686.90
RECEIPTS: JANUARY 1, 1990 - FEBRUARY 28, 1990 Lease Rents Interest Land Acquisition	\$ 14,110.53 3,981.92 129,904.83 \$ 147,997.28
DISBURSEMENTS: JANUARY 1, 1990 - FEBRUARY 28, 1990 1989 Expenses pd in 1990 Legal Services N I R P C Printing & Advertising Bonds & Insurance L/A Professional Services (a) Appraisal Services (c) Engineering (d) Land Purchase Contractural (e) Operational Contractural L/A Legal Services TOTAL DISBURSEMENTS:	\$ 15,988.84 283.33 4,675.67 313.24 228.00 8,220.00 1,100.00 3,099.66 16,065.75 1,887.00 \$ 51,861.49
CASH POSITION - FEBRUARY 28, 1990 Checking Account Land Acquisition General Fund Tax Fund Investments	\$ 113,444.64 57,753.98 1,124.07 916,500.00 \$1,088,822.69



NORTHWESTERN INDIANA REGIONAL PLANNING COMMISSION

B149 Kennedy Ave. Highland, Indiana 46322

CONTRACT NO: P1.01

LITTLE CALUMET RIVER BASIN ORGANIZATION: DEVELOPMENT COMMISSION

CONTRACT CODE: 952

DATE: February 26, 1990

PROJECT:

FOR SERVICES PERFORMED DURING JANUARY 1990

INVOICE NO: 01

I N V O I C E			
SALARIES AND FRINGE BENEFITS: DAN GARDNER & SANDY MORDUS	\$ 3,900.00		
ROOM RENTAL FOR ADDITIONAL LCRBDC STAFF	215.00		
ACCOUNTING SERVICES	150.00		
TELEPHONE: LOCAL SERVICE	60.00		
TELEPHONE: BILLABLE CHARGES (ATTACHMENTS)	29.58		
POSTAGE	297.00		
COPYING CHARGES @ \$.05 PER COPY	148.40		
GRAPHICS/PRINTING TIME @ \$17.50 PER HOUR (ATTACHMENTS)	70.00		
STAFF MILEAGE/EXPENSES	-0-		
OTHER CHARGES (ATTACHMENTS)			
TOTAL	\$ 4,869.98		
OUTSTANDING PAYMENT DUE	-0-		
TOTAL PAYMENT DUE	\$ 4,869.98		

STATE OF INDIANA

BEFORE THE NATURAL RESOURCES COMMISSION OF THE DEPARTMENT OF NATURAL RESORUCES

IN THE MATTER OF:

SAVE THE DUNES,
IZAAK WALTON LEAGUE,
LAKE MICHIGAN FEDERATION,
HOOSIER ENVIRONMENTAL COUNCIL, INC.
Claimants,

vs.

DEPARTMENT OF NATURAL RESOURCES, Respondent,

and

CITY OF PORTAGE,
MILLER CHAPTER, IZAAK WALTON LEAGUE,
LAKE COUNTY TRUST CO. (TRUST NO. 3811),
LITTLE CALUMET RIVER BASIN DEV. COMM.,
Respondent Intervenors.

ADMINISTRATIVE CAUSE NOS.: 90-027W,031W (DOCKET NO. G-12,159) 90-028W, 034W (DOCKET NO. A-11,966) 90-029W, 033W (DOCKET NO. A-11,899) 90-030W, 032W (DOCKET NO. A-11,335)

REPORT OF PREHEARING CONFERENCE

Prehearing conference was held as scheduled on March 14, 1990. All Claimants agreed to consolidate their requests for review into one ongoing action. Intervention was granted without objection to the above named parties. The Claimants requested that all permits be stayed until the Natural Resources Commission issues a final order on the above listed causes. Hearing no objection from any party the request for stay was approved.

The parties were represented at this conference as follows:

Save the Dunes
Izaak Walton League
Lake Michigan Federation
Hoosier Environmental Council
Department of Natural Resources

City of Portage

Miller Cpt, Izaak Walton League

Lake City Trust Co. Little Cal. RBDC Tom Anderson
Terry McCloskey
Cameron Davis
David Canright
Dan McInerny, DAG
Mike Neyer, DOW
Ken Smith, DOW
Dave Turner, DFW
William S. Suarez, esq.
John T. Hannon, P.E.
David W. Galloway, Sr., esq.
Roger Mays
Charles Siar
Herbert S. Lasser, esq.
Dan Gardner, Exec. Dir.

The parties all agreed to negotiate but nothing more could be formally accomplished until the Claimants present their specific objections to each permit. Therefore the Claimants will file with each party and the administrative law judge a detailed list of their contentions by April 16, 1990.

A status conference will be held to discuss these contentions at 11:00 a.m. EST (CDT) an April 26, 1990, in the Portage City Hall, Portage, Indiana. Negotiations are encouraged prior to this status conference.

Dated: March 15, 1990

Tim Rider

Administrative Law Judge 601 State Office Bldg. 100 N. Seante Av.

Indianapolis, IN 46204 (317)232-7082

A copy of the foregoing was sent to the following:

Tom Dustin Hoosier Environmental Council 3620 N. Meridian St. Indianapolis, IN 46208

David Canright
Hoosier Environmental Council
410 S. 9th St.
Chesterton, IN 46304

Dan McInerny
Deputy Attorney General
219 State House
Indianapolis, IN 46204
attn: Environmental Section

Herbert S. Lasser Attorney at Law 521 E. 86th av. Merrillville, IN 46410

Lake County Trust Co. 220 N. Main St. Crown Point, IN 46307

Carl Baxmeyer TenEch Engineering 744 W. Washington South Bend, IN 46601

William S. Suarez Attorney at Law 2588 Portage Mall P.O. Box 615 Portage, IN 46368

John Hannon, City Engineer City of Portage 6070 Central Av. Portage, IN 46368

David K. Galloway, Sr. Attorney at Law 6195 Central Av. Portage, IN 46368

Charles Siar Miller Cpt, Izaak Walton League 2173 Pennsylvania Portage, IN 46368

Ken Fryer Ken Fryer Associates, Inc. 112 York St. Michigan City, IN 46360

Mr. Scott Guyon Guyon-Walton, Inc. 249 E. Main St. Suite 333 Lexington, KY 40507

Cameron Davis
Lake Michigan Federation
59 E. Van Buren
Suite 2215
Chicago, IL 60605

Terry McCloskey Indiana Div. IWL 1602 Michigan Av. LaPorte, IN 46350

Dale Enquist, Superintendent National Parks Service Indiana Dunes National Lakeshore 1100 N. Mineral Springs Rd. Portor, IN 46304

Dan Gardner Little Calumet River Basin Commission 8149 Kennedy Av. Highland, IN 46322

Scott Pruitt
U.S. Dept. of Interior
Fish & Wildlife
718 N. Walnut
Bloomington, IN 47401

Tom Anderson & Charlotte Read Save the Dunes Council P.O. Box 114 Beverly Shores, IN 46301

Town of Ogden Dunes Town Board President 115 Hillcrest Rd. Ogden Dunes Portage, IN 46368

The District Engineer Detroit District Corps of Engineers P.O. Box 1027 Detroit, MI 48231

Marty Maupin Dept. of Environmental Management 5500 W. Bradbury Indianapolis, IN 46241

cc: Div. of Water

Div. of Law Enforcement

Div. of Fish & Wildlife



Little Calumet River Basin Development Commission

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Highland, Indiana 46322

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WILLIAM CRITSER, Secretary Governor's Appointment

CHARLES AGNEW
Governor's Appointment

GEORGE CARLSON
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Appointment

Appointment

RUDOLPH CLAY Lake County Commissioners' Appointment

STEVE DAVIS

Dept. of Natural Resources'
Appointment

JOHN DEMEO
Governor's Appointment

DAVID SPRINGMAN
Governor's Appointment

WILLIAM TANKE
Porter County Commissioners'
Appointment

DAN GARDNER Executive Director

LITTLE CALUMET RIVER FLOOD CONTROL PROJECT

ISSUES RESOLUTION MEETING

1:30 p.m. - Tuesday, March 20, 1990 - Gary, IN.

I. Request of the Gary Park Board:

To convey access to and use of lands owned by the Gary Park Board designated as needed for the purpose of survey, construction and maintenance of flood control levees, utility and bridge improvements, and related flood control/recreation support facilities to the Little Calumet River Basin Development Commission and the U.S. Army Corps of Engineers. The required properties are identified in the project right-of-way maps and are generally located between Grant Street on the west and the Conrail R.R. embankment on the east.

II. Gary Park Land Project Improvements-Commitments:

- 1. Relocate existing greenhouse structure to protected side of levee system.
- 2. Floodproof existing park building located between Harrison Street and Broadway.
- 3. Project construction will result in increased usefulness of Gleason Park lands during spring wet periods and up to projected 5-10 year flooding events due to channel and culvert improvements.
- 4. Federal project will result in additional recreation developments. Main features are linear trail system with support facilities and canoe launch facilities.
- 5. The Development Commission has hired a consultant to work with the Gary Park and City planning staff to develop a comprehensive recreation concept plan for additional park features that can jointly be pursued by the Commission and the Park Board additional to the federally funded improvements.



III. PROJECT BENEFITS TO GARY:

A. STRUCTURES LOCATED WITHIN 200 YEAR FLOODPLAIN TO BE PROTECTED BY FLOOD CONTROL PROJECT (1980 development survey)

Hammond	3,480	39%
Munster	1,270	14%
Highland	1,810	20%
Griffith	35	18
Gary	2,165	24%
Lake Station	170_	2%
		•
	8,930	

B. MAJOR GARY FACILITIES/BUSINESSES WITHIN FLOODPLAIN

Indiana University Northwest
Village Shopping Center
Summerfield Trucking
Berkheimer Trucking Facility
Lake County Assoc. for the Retarded
Lake County Civil Defense Complex
Gary Area Career Center
Ivy Tech Campus
Grant St. business district (25th St-37th St)
Broadway business district (25th St-35th St)
Gleason Park/Gilroy Stadium complex
Gary P.T.C. garage complex
Six public schools

C. FLOOD CONTROL CONSTRUCTION EXPENDITURES (Federal Funding)

Note: Includes levee construction; channel dredging; pumping station construction; bridge construction; utility relocations & improvements

Hammond	\$13,572,000	30%
Munster	\$ 7,001,000	15%
Highland	\$ 6,029,000	13%
Griffith	\$ 585,000	1%
Gary	\$19,173,000	41%

\$46,360,000

D. GENERAL RECREATION DEVELOPMENT EXPENDITURES (Federal, State, County Funding)

Hammond	\$ 650,000	14%
Munster	\$ 250,000	5.5%
Highland	\$ 350,000	7.5%
Griffith	\$ 200,000	4%
Gary	\$ 2,300,000	49%
Lake Station	\$ 750,000	16%
Portage	\$ 200,000	4%

\$ 4,700,000



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



105 South Meridian Street P.O. Box 6015 Indianapolis 46206-6015 Telephone 317/232-8603

December 14, 1989

Mr. Philip R. Bernstein, Acting Chief Planning Division Chicago District, Corps of Engineers Department of the Army 111 North Canal Street Chicago, Illinois 60606-7206

Attention: Ms. Rose Austin

Re: Waiver of Water Quality Certification Little Calumet River Flood Control Project Lake County

Dear Mr. Bernstein:

Please reference a letter from your office dated June 5, 1989, and signed by Mr. David Hunter regarding a request for Section 401 Water Quality Certification for the Little Calumet River Flood Control Project.

According to the Phase II General Design Memorandum, the levee construction will result in a net loss of 69.2 acres of wetland. This office is opposed to a net loss of wetlands within the Little Calumet River watershed and if not for the efforts the Little Calumet River Basin Development Commission we would have denied Section 401 Water Quality Certification for the project. However, we have received a written commitment from the Little Calumet River Basin Development Commission for the creation of wetlands on a 1:1 basis in mitigation for those wetlands that will be lost as a result of the project. The wetland creation will take place over several years with some of the wetland creation being a part of the plans to develop the area for recreation and education.

Mr. Philip R. Bernstein
 Page 2

Section 401 Water Quality Certification is hereby waived for the Little Calumet River Flood Control Project (Plan 3A) as described in the Final Environmental Impact Statement, 1982.

If you have any questions, contact Mr. Marty Maupin at 317/243-5035.

Sincerely,

Charles B. Bardonner

Assistant Commissioner Office of Water Management

cc: Mr. Dan Gardner, Executive Director

Little Calumet River Basin Development Commission

Mr. Jerry Pagac, Indiana Department of Natural Resources

Mr. Keith Poole, Indiana Department of Natural Resources

Mr. Richard Wawrzyniak, Indiana Department of Natural Resources

Mr. Mike Neyer, Indiana Department of Natural Resources

Ms. Sue Elston, U.S. EPA, Region V

Mr. Dave Hudak, U.S. Fish and Wildlife Service



U.S. Department of Housing and Urban Development Indianapolis Office, Region V 151 North Delaware Street Indianapolis Indiana 46204-2526

24 OCT 1986

Ms. Rocharda Moore-Morris
Director, Community Development
Department of Planning and Development
7324 Indianapolis Blvd.
Hammond, Indiana 46324

Dear Ms. Moore-Morris:

SUBJECT: Request for Eligibility Determination for Bridge Removal

This letter responds to your request for a HUD determination of eligibility for a project to remove a bridge over the Little Calumet River. The bridge is located next to Woodmar Country Club in an area that is not eligible for CDEG expenditures according to the city's analysis of 1980 Census Block Group data.

The information provided to this office for review consists of a two-sentence project statement which only indicates that the project is for flood prevention in the "surrounding areas". Additionally, the map you furnished only locates the bridge on the Little Calumet River. You did not provide any discussion of the <u>severity of flooding</u> in the area. There is no city engineering department's assessment of the impact of the bridge on the river's flow. You have the project of the bridge on the river's

As you know, all CDBG project activities must meet one of the three national program objectives set down by the Housing and Community Development Act. Without a comprehensive analysis of the bridge's contribution to flooding of the surrounding areas, there is no way to develop a program benefit statement. In other words, how can the project be shown to benefit the CDBG programs? There is no way to show benefit to low-and moderate-income persons living in the area. The information you have submitted does not prove that the bridge causes flooding at a level that is an immediate threat to the health and saftey of the people in the surrounding areas.

Therefore, based on the limited information you have provided for our review on this project, it is our determination that CDBG funds should not be used to remove the bridge because program benefit cannot be documented for the project.

19-17-1682

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If you have any questions, please call Patrick Phillips at (317) 269-5187/5169.

Sincerely,

Jeanne Meggs Program Manager Community Plannning

and Development Division, 5.7CMB

cc: Ed Krusa

AGREEMENT BETWEEN

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

AND THE

DEPARTMENT OF NATURAL RESOURCES

ACCOUNT NO. 102-300

WHEREAS, the 106th General Assembly, in House Enrolled Act No. 2031 and IC 14-3-15, appropriated the sum of \$44,000 to be administered by the Department of Natural Resources for the deposit of sand; the design and establishment of systems that cause sand to be deposited; and the prevention or reduction of the degradation of sand along the coast of Lake Michigan in Indiana; and,

WHEREAS, excess sand has been the significant problem preventing the Little Calumet River Basin Development Commission from developing the Portage Marina site on the Burns Waterway and fulfilling its obligation to the U. S. Army Corps of Engineers to provide additional boat slips and public access to Lake Michigan; and,

WHEREAS, within approximately one-half mile of the Portage Marina site is the Town of Ogden Dunes which would benefit from the deposit of sand on the shore of Lake Michigan; and,

WHEREAS, it appears to be very desirable for the Department of Natural Resources in carrying out its responsibility in IC 14-3-15, to have removed as much surplus sand as possible from the Portage Marina site and to have it deposited on the shores of Lake Michigan at the Town of Ogden Dunes;

WHEREAS, it is the purpose of this agreement to set forth the terms, conditions and procedures for accomplishing the intent of the General Assembly and the obligations of the Little Calumet River Basin Development Commission, including provisions for the transfer of funds from the Department to the Commission.

NOW, THEREFORE, it is mutually understood and agreed that the respective roles, duties and responsibilities of the Department of Natural Resources and the Little Calumet River Basin Development Commission or their agent shall be as follows:

- 1. The Department shall as soon as practical after the effective date of this Agreement proceed to transfer the \$44,000 from Account No. 102-300 to the Commission.
- 2. The Commission shall use the \$44,000 for the following activities:
 - a) Proper testing of the excess sand at the Portage Marina site to determine the suitability of the sand for use as beach nourishment on the shore of Lake Michigan.
 - b) To obtain all necessary State and Federal permits to excavate, transport, and to deposit the sand as beach nourishment on the shore of Lake Michigan.

Page 1 of 2 pages

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ATTENDANCE ROSTER Name of meeting: LCRBDC Date: 4-5-90 NAME (please print) Organization and/or Address IZAAK WALTON LEAGUE BON. ARbag45t Lauch Shore Marini Are 2 Lake Co. Fish & Game Assoc. Salman Unlimited Richard Bundy Chatrinan: Doyle Niemeyer Location: 8/49 Kennedy Nighland, IN

MONTHLY BUDGET REPORT

BUDGET	BUDGET	BUDGET	AMOUNT PAID	UNPAID	AMOUNT READY	PROJECTED
CODE	CATEGORY	AMOUNT	PREVIOUSLY	BALANCE	FOR PAYMENT	BALANCE
119	PER DIEM EXPENSES	16000.00	0.00	16000.00	0.00	16000.00
311	LEGAL SERVICES	7500.00	620.66	6879.34	325.33	6554.01
312	NIRPC SERVICES	94000.00	9545.65	84454.35	4753.77	79700.58
323	TRAVEL & MILEAGE	6000.00	105.00	5895.00	0.00	5895.00
331	PRINTING & ADVERTISING	2500.00	414.97	2085.03	0.00	2085.03
341	BONDS & INSURANCE	7500.00	533.00	6967.00	5385.50	1581.50
361	EMERGENCY MAINTENANCE COSTS	3500.00	0.00	3500.00	0.00	3500.00
399	MEETING EXPENSES	3000.00	0.00	3000.00	190.66	2809.34
411	LEGAL SERVICES	50000.00	3933.00	46067.00	3636.00	42431.00
412	PROFESSIONAL SERVICES	150000.00	47134.91	102865.09	7808.16	95056.93
413	LAND PURCHASE COSTS	5790576.00	5216.16	5785359.84	51570.00	5733789.84
414	LAND CAPITAL IMPROVEMENTS	150000.00	0.00	150000.00	739.70	149260.30
415	BURNS WATERWAY BREAKWATER	0.00	0.00	0.00	0.00	0.00
416	STRUCTURES CAPITAL IMPROVEMENT	40000.00	0.00	40000.00	0.00	40000.00
417	PROPERTY/STRUCTURES INSURANCE	25000.00	0.00	25000.00	13702.00	11298.00
		6345576.00	67503.35	6278072.65	88111.12	6189961.53

BUD	GET		
CO	DE VENDOR NAME	AMOUNT	ADDITIONAL LEGAL SERVICES MARCH 1990 ATTORNEY RETAINER FEE MARCH 1990 FOR SERVICES PERFORMED DURING FEBRUARY 1990 DIRECTORS/OFFICERS LIABILITY INSURANCE MEETING EXPENSES INCURRED 3/29/90 MEETING EXPENSES INCURRED 3/14/90 LAND ACQUISITION LEGAL SERVICES MARCH 1990 TITLE WORK INCURRED ON DC275 TITLE WORK INCURRED ON DC285, DC229 & DC265 LAND ACQUISITION/MANAGEMENT SERVICES RENDERED 3/19-29/1990 PUMP REPAIR ON LCRBDC PROPERTY LAND ACQUISITION/MANAGEMENT SERVICES RENDERED 3/2-14/1990 LAND ACQUISITION/MANAGEMENT SERVICES RENDERED 3/2-14/1990 TITLE WORK INCURRED ON DC295 APPRAISAL SERVICE RENDERED ON DC260, DC287, DC290 & DC303 TITLE WORK INCURRED ON DC238 & DC283 UTILITY BILL FOR PUMPING EXPENSES 2/13-3/15/1990 TITLE WORK INCURRED ON DC309 TITLE WORK INCURRED ON DC249 & DC250 TITLE WORK INCURRED ON DC247 & DC290 TITLE WORK INCURRED ON DC353 & DC308 PURCHASE PRICE OF PROPERTY ON DC286 PURCHASE PRICE OF PROPERTY ON DC296 PURCHASE PRICE OF PROPERTY ON DC296 PURCHASE PRICE OF PROPERTY ON DC296 PURCHASE PRICE OF PROPERTY ON DC250 RECORDING FEES ON DC317, DC274 & DC331 PURCHASE PRICE OF PROPERTY ON DC289 PURCHASE PRICE OF PROPERTY ON DC250 PURCHASE PRICE OF PROPERTY ON DC250 PURCHASE PRICE OF PROPERTY ON DC285
31	1 LOUIS M. CASALE	42.00	ADDITIONAL LEGAL SERVICES MARCH 1990
31	1 LOUIS M. CASALE	283.33	ATTORNEY RETAINER FEE MARCH 1990
31	2 NIRPC	4753.77	FOR SERVICES PERFORMED DURING FEBRUARY 1990
34	1 DON POWERS AGENCY, INC.	5385.50	DIRECTORS/OFFICERS LIABILITY INSURANCE
39	9 STEFFIE & JOE'S	25.66	MEETING EXPENSES INCURRED 3/29/90
39	9 STEFFIE & JOE'S	165.00	MEETING EXPENSES INCURRED 3/14/90
41	1 LOUIS M. CASALE	3636.00	LAND ACQUISITION LEGAL SERVICES MARCH 1990
41:	2 CHICAGO TITLE INSURANCE	190.00	TITLE WORK INCURRED ON DC275
41:	2 CHICAGO TITLE INSURANCE	1470.00	TITLE WORK INCURRED ON DC285, DC229 & DC265
41:	2 ROBERT B. STOUFFER	764.00	LAND ACQUISITION/MANAGEMENT SERVICES RENDERED 3/19-29/1990
41:	2 ZAJDEL ELECTRIC SALES	937.00	PUMP REPAIR ON LCRBDC PROPERTY
41:	2 ROBERT B. STOUFFER	656.25	LAND ACQUISITION/MANAGEMENT SERVICES RENDERED 3/2-14/1990
41:	2 ROBERT B. STOUFFER	437.50	LAND ACQUISITION/MANAGEMENT SERVICES RENDERED 4/2-5/1990
41:	2 CHICAGO TITLE INSURANCE	190.00	TITLE WORK INCURRED ON DC295
41:	2 GENE HUTCHEN & ASSOC.	1655.00	APPRAISAL SERVICE RENDERED ON DC260, DC287, DC290 & DC303
41:	2 CHICAGO TITLE INSURANCE	380.00	TITLE WORK INCURRED ON DC238 & DC283
41:	2 NIPSCO	178.41	UTILITY BILL FOR PUMPING EXPENSES 2/13-3/15/1990
41:	2 CHICAGO TITLE INSURANCE	190.00	TITLE WORK INCURRED ON DC309
41:	2 CHICAGO TITLE INSURANCE	190.00	TITLE WORK INCURRED ON DC249 & DC250
41:	2 CHICAGO TITLE INSURANCE	190.00	TITLE WORK INCURRED ON DC287 & DC290
412	2 CHICAGO TITLE INSURANCE	380.00	TITLE WORK INCURRED ON DC353 & DC308
41	3 KENNETH A. FORBES	850.00	PURCHASE PRICE OF PROPERTY ON DC296
41:	R. WALTON & S. JAMES	36500.00	PURCHASE PRICE OF PROPERTY ON DC289
41	3 JOHN CHISM SR. ET. AL.	1125.00	PURCHASE PRICE OF PROPERTY ON DC250
41	3 LAKE COUNTY RECORDER	15.00	RECORDING FEES ON DC317, DC274 & DC331
41	FRANCES E. WRIGHT	527.00	PURCHASE PRICE OF PROPERTY ON DC249
41:	3 JOHN WESLEY CHISM	925.00	PURCHASE PRICE OF PROPERTY ON DC220
413	3 CLIFF DE AMPARO	750.00	PURCHASE PRICE OF PROPERTY ON DC285
41	3 KATTIE DOWD	10527.00	PURCHASE PRICE OF PROPERTY ON DC275
41	N. & L. NICHOLS	351.00	PURCHASE PRICE OF PROPERTY ON DC283
41	4 OFFICE OF ST. BLDG. COMM	129.40	BUILDING PERMIT EXPENSE RE: LAKE ETTA BUILDING
41	4 LK. CNTY. FARM BUREAU	610.30	TREATMENT TO 43 ACRES WINTER WHEAT EVERS LEASE
41	7 DON POWERS AGENCY, INC.	161.00	FIRE INSURANCE POLICY RENEWAL
41	7 VALPARAISO INSURANCE	13541.00	COMMISSION GENERAL LIABILITY INSURANCE RENEWAL
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DEPARTMENT OF THE ARMY CHICAGO DISTRICT, CORPS OF ENGINEERS

111 NORTH CANAL STREET CHICAGO, ILLINOIS 80808-7208

Flood Control Section
Hydrology and Hydraulics Branch

30 MAR 1990

Mr. Roland Elvambuena City Engineer City of Gary Municipal Building 401 Broadway Gary, Indiana 46402

Dear Mr. Elvambuena:

Thank you for your letter of February 8, 1990 which described proposed improvements to the storm drainage system in the Black Oaks area of the City of Gary. The proposed improvements will be considered in the interior drainage analysis now in progress.

As part of the interior drainage analysis alternative design solutions for interior drainage will be evaluated. The analysis will consist of evaluating methods of flow collection at the toe of the levee, evaluating different ponding/retention areas for interior flow storage, and evaluating different methods of passing flow through the line of protection to the river. The two pump stations suggested in your letter will be evaluated during the course of this analysis. The interior drainage design for this reach of levee will assume that these sewer improvements are in place. The District's design will convey the flow from those locations through the line of protection by a method to be determined during the design analysis.

Potential ponding areas are being evaluated at the present time for incorporation into the interior drainage analysis. During the last phase of study, the Phase II General Design Memorandum, Lake Etta Park was considered as a potential ponding location due to its topography and proximity to the toe of the levee and the river. In addition, it was considered as an overflow location during the design of the levees. Levee design must include locations where the levee can be overtopped safely in order to prevent levee failure in an area where lives or property would be at hazard due to levee failure.

Generally, overflow sections are positioned along the levee alignment so that flow will be directed to low lying, nonresidential areas such as parks, golf courses, or agricultural areas. Your concerns about the project's impacts on the recreation uses of Lake Etta, that is, the impacts of interior flows and overflows from the river on swimming and fishing at the lake, will be taken into consideration during the course of the analysis and design of the project features. The fishing and swimming areas will not be considered as potential interior ponding areas for stormwater runoff.

If you have any additional questions or concerns about the interior drainage facilities, please contact Ms. Susanne Davis at (312) 353-6470. Thank you for your cooperation in this matter.

Sincerely,

John P. D'Aniello, P.E. Chief, Engineering Division

Copies Furnished:

Dan Gardner
Little Calumet River Basin Commission

Lincoln Donaldson, P.E. Interim Director, Gary Sanitary District

Board of Sanitary Commissioners
Dr. Ernest Jones, President
Robert J. Turner, Vice President
Roland Elvambuena

Mayor Thomas V. Barnes City of Gary

Deputy Mayor R. Comer City of Gary

Alexandre Little Chief Operations Officer City of Gary

Arlene Colvin, Director, Division of Economic Development City of Gary