MEETING NOTICE

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

AGENDA

1. Call to Order by Chairperson Arlene Colvin
2. Recognition of Visitors, Guests
3. Approval of minutes of November 1st meeting
4. Appointment of Nominating Committee for 1991 officers
5. Report on recent flooding
6. Reports of Standing Committees

A. Finance/Policy Committee - Clyde Baughard, Treasurer
   - Financial status report
   - Approval of claims for November
   - Project construction escrow account established at INB bank
   - Committee meeting to be scheduled to recommend 1991 budget in January
   - Other issues

B. Legislative Committee - George Carlson, Chairman
   - NIRPC/Forum legislators briefing - 12/4
   - Commission budget support request/information mailing to area legislators
   - Other issues
C. Land Acquisition/Management Committee -
    Charles Agnew, Chairman
    • Committee meeting at 5:30 p.m.
    • Appraisals, offers, acquisitions, recommended actions
    • Other issues

D. Interim Flood Control/Planning Committee -
    Clyde Baughard, Chairman
    • Basin Commission meeting Monday, 12/3 4.5
    • Approval of Resolution of Basin Commission's (1) assignment of funds and (2) rights and obligations to Conrail project
    • Report on van trip with Corps/Civil Defense to view project road closure structures 6.7
    • Corps response letter to Woodmar Country Club
    • Other issues

E. Breakwaters/Marina Committee - Bill Tanke, Chairman
    • Marina sand excavation proposal from Hunter 8.9
    • Status of sand removal
      ➢ Letter from Superior Construction expressing interest in sand 10
      ➢ Testing proposal
    • Final order on marina permits hearing
    • Other issues

7. Executive Director's Report
    • Establish new committee for 1991 - Project Planning, Engineering and Construction Committee
    • Procurement needs for 1991
      ➢ Maintenance channel work - Need for a firm on retainer
      ➢ Engineering firm selection for construction project management - qualifications and selection
      ➢ Help in updating appraisals for credit
      ➢ Consulting design firm for Gary park lands
    • Status of area minority, disadvantaged contractors participation in project bidding/construction
      ➢ Urban League meeting

8. Statements to 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, NOVEMBER 1, 1990
AT THE COMMISSION OFFICES
8149 KENNEDY AVENUE, HIGHLAND, INDIANA

Chairperson Arlene Colvin called the meeting to order at 6:30 p.m. Eight (8) Commissioners were present. Quorum was declared and guests were recognized.

Development Commissioners:  Visitors:
Charles Agnew
Clyde Baughard
Dave Springman
Steve Davis
Nathaniel Leonard
William Critser
George Carlson
Arlene Colvin

Susan Erler - The Times
Pete Zak - South Shore Marina
Herb Read - Izaak Walton
Courtney Van Lopik -
Dick Wawrzyniak - IDNR
Virginia Baughard - visitor
man Visclosky's Office
Ola Kennedy - Lake County Park
Board
Richard Bundy - Salmon Unltd.

Staff:

Dan Gardner
Lou Casale, Attorney
Bruce Stouffer
Sandy Nordus

A motion was made by Clyde Baughard to approve the minutes of the October 4th meeting; motion seconded by Bill Critser; motion passed unanimously.

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

Mr. Baughard made a motion to transfer funds of $2,500 from Line 312 NIRPC Services to Line 323 Travel & Mileage; motion seconded by Chuck Agnew; motion passed unanimously.

Legislative Committee - Mr. Gardner reported that the $195,000 for the Corps second local cash contribution toward the project has been drawn down from the state and received. This money will be placed in an escrow account. Interest will be accrued and placed in the Development Commission account.
Mr. Gardner gave a brief discussion on the seminar/workshop that dealt with the bidding procedures relative to the construction of the project. The seminar was very well received and very well attended. The Congressman spoke, as did Corps officials. The seminar was aimed at contractors who might desire Federal contracts and the seminar provided information to them to the type of contracts that would be forthcoming and how to proceed with filing a bid with the federal government. There appeared to be great interest, especially from smaller minority businesses. Discussion was held on the idea of a bonding pool that minority businesses could access that would allow them to be financially able to bid on a project. Commissioner Bill Critser attended the seminar and stated he thought it was very successful. A second follow-up meeting will be held before the project gets underway.

Mr. Gardner distributed copies of testimony which was submitted to the State Budget hearing on October 18th. Arlene Colvin accompanied Mr. Gardner to the hearing. The hearing gave them the opportunity to finally say the project has begun. They showed the budget members the Federal schedule and explained why the requested biennium amount of $3 million is so crucial to the project as to not break continuity. Mr. Gardner stated that also in attendance in support of the Commission's request was Lane Ralph, Senator Lugar's Indpls. staff, Tom Browne of Congressman Visclosky's staff and the Colonel from the Corps. Since the "Build IN Fund" request was for $1.5 million, the request of the General Assembly was for $1.5 million. Only $3 million total is needed in this biennium.

Land Acquisition/Management Committee - Committee Chairman Chuck Agnew gave committee report. He announced that two properties (DC233 and DC300) had closed this month. Of the total 198 lots required, we have acquired 85 to date or 43%.

Mr. Agnew made a motion to extend the Marquette Yacht Club lease on slips through 11/1/91 boating season; motion seconded by Clyde Baughard; motion passed unanimously.

Mr. Agnew made a motion to renew and extend the lease for parking lot space to Berkheimer Company through 12/31/93; motion seconded by Clyde Baughard; motion passed unanimously. The Commission cannot sell that portion of property to Berkheimer until the final right-of-way drawings are received from the Corps.

Mr. Agnew made a motion authorizing Attorney Casale to prepare a resolution certifying the Chairman to sign and the Secretary to attest the right-of-entry forms certifying the Commission's ownership; motion was seconded by George Carlson; motion passed unanimously.
A motion was made by Mr. Agnew to approve an easement to the city of Portage for construction of a sewer line to run across Commission property up to Midwest Steel; motion seconded by Clyde Baughard; motion pass unanimously. Originally, there was concern about depth of sewer line; however, upon inspecting plan & profile, it was determined that there was more than enough cover so as to not cause any interference with construction of marina facilities.

Mr. Agnew reported that Mrs. Garcia has moved out of the rental home. Also, Bob’s Fishing Lake lease has expired. That area can now be secured from Clark Road to close off that access and leave only access road off of Burr Street, mainly for NIPSCO right-of-way.

Mr. Agnew also reported that in a letter received from the Corps, it was stated that all appraisals which were done prior to 9/28/90 must be updated for proper crediting. With the signing of the Local Cooperation Agreement and the first construction contract let, there are certain regulations we will have to follow. In re-appraising the properties the Commission owns, the updated current market value will be the value for which the Commission receives credit.

Attorney Casale informed the Commission he wrote a letter to Harold Evers requesting past due lease monies due the Commission. Mr. Evers is listing the property for sale. Mr. Casale wants the Commission named as a lien against his property so as to insure the Commission receiving monies due them if Mr. Evers sells his property.

Mr. Gardner referred to a letter contained in the packet from Julian Allen, attorney for Gary Park Dept. Several meetings have been held with Gary in regard to the use of their land. In the Corps response to Mr. Allen’s letter, they state that wetlands are present and will limit the usefulness of what can be done with the property.

Mr. Agnew stated that the van trip the Commissioners took was very informative. The Commissioners went as far as the marina site and breakwaters.

Interim Flood Control Committee - Committee Chairman Clyde Baughard reported that the Basin Commission met on October 22nd. They are preparing themselves for the transition phase. Transfer of funds was discussed. Also discussed was the contract with Conrail that the Development Commission will assume. There was a motion by Charles Agnew that the Development Commission approves the contract between the Basin Commission and Conrail R.R. Corporation and authorizes the Chairman of the Development Commission to execute an acceptance of assignment of the contract
the Secretary to attest to the assignment of the contract upon
dissolution of the Basin Commission; motion seconded by Clyde
Baughard; motion passed unanimously.

Mr. Gardner referred to the letter from Woodmar Country Club to
the Corps regarding the concern for the loss of three golf holes
in their golf course. Staff has met with the Club and it is felt
that issue can be resolved. A second meeting will be held with
them and the Corps.

Mr. Gardner also informed the Commission that a second meeting
was held regarding the flood closure structures. Entities
involved were the Corps, Gary Civil Defense, Lake County Civil
Defense, Lake County Highway Dept., State Highway Dept. The
triggering mechanism for the use of the closure structures would
be the flood warning system. When a major event flood occurs,
certain roads will have to close. A day is being planned for
those entities involved, to travel to Rock Island and surrounding
areas to view road closure structures in place. There will also
be a meeting held on November 29th in which all Civil Defense
people will be in attendance. The Corps will give a presentation
at that meeting.

Breakwaters/Marina Committee - Mr. Gardner reported that the
handrails on the breakwaters are in storage for the winter
season.

At the last meeting, staff was authorized to pursue testing of
sand on the marina site. Steve Davis attended a Indiana Port
Commission meeting in Indpls. at which Frank Martin, Executive
Director of the Port, discussed pursuing a method by which the
sand can be moved to the lakefront. There may be some way of
securing state or federal funding for that purpose. Hunter
Corporation has the ability to construct a slurry system and a
cost estimate is forthcoming. Corps developed a 20 page document
on how to go about this process. The Corps procedures will be
followed by the Commission. EPA and IDEM both agree we should
follow the Corps guidelines. Mr. Gardner referred to the
Northern Lab proposal letter for field and laboratory services
for an estimated cost of $11,500. Staff will continue discussion
with IN Port Commission in hopes of securing funding for sand
removal. Staff will also continue working with the Corps and
IDEM to determine best uses for sand.

Statements from the floor - Richard Bundy, Salmon Unlimited,
complained that during flooding, commercial developments still
continue to pump into the river while houses flood.

Herb Read encouraged the Commission to continue the matter of
sand mitigation and continue the course we are now pursuing.
There being no further business, the meeting was adjourned at 8:000 p.m. The next meeting was scheduled for December 6, 1990.

/sjm
LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

MERCANTILE NATIONAL BANK

JANUARY 1, 1990 - OCTOBER 31, 1990

CASH POSITION - JANUARY 1, 1990
CHECKING ACCOUNT
LAND ACQUISITION $19,369.97
GENERAL FUND 55,692.86
TAX FUND 1,124.07
INVESTMENTS 916,500.00

$92,686.90

RECEIPTS - JANUARY 1, 1990 - OCTOBER 31, 1990
LEASE RENTS $41,833.89
INTEREST 67,460.37
LAND ACQUISITION 1,025,000.13
TAX FUND 10,101.33
MISCELLANEOUS INCOME 97.39

$1,145,093.11

DISBURSEMENTS - JANUARY 1, 1990 - OCTOBER 31, 1990
1989 EXPENSES PAID IN 1990 $15,988.84
TAXES 8,860.27
PER DIEM EXPENSES 3,950.00
LEGAL SERVICES 5,321.84
N I R P C 43,124.56
TRAVEL MILEAGE 5,979.20
PRINTING & ADVERTISING 969.70
BONDS & INSURANCE 5,918.50
MEETING EXPENSES 1,432.43
L/A PROFESSIONAL SERVICES
(A) APPRAISAL SERVICES 10,345.00
(C) ENGINEERING 1,100.00
(D) LAND PURCHASE CONTRACTUAL 19,302.16
(E) OPERATIONAL CONTRACTUAL 32,857.10
L/A LEGAL SERVICES 20,781.00
L/A LAND PURCHASE COST 201,648.69
MOVING & RELOCATION 84,514.48
L/A LAND CAP. IMPROVEMENTS 117,207.70
CASH CONTRIBUTION 160,000.00
L/A INSURANCE 15,288.90

$754,590.37

TOTAL DISBURSEMENTS:

CASH POSITION - OCTOBER 31, 1990
CHECKING ACCOUNT
LAND ACQUISITION $377,287.65
GENERAL FUND 87,778.13
TAX FUND 1,623.86
INVESTMENTS 916,500.00

$1,383,189.64
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RESOLUTION NUMBER ______, 1990,
OF THE LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION

WHEREAS, the LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
is a duly organized and functioning public body corporate and politic
created pursuant to the laws or the State of Indiana cited as IC 14-6-
29.5-1 thru 11 inclusive; and,

WHEREAS, the LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION
is authorized and empowered by law to, among other things, provide for
the creation, development, maintenance, administration, and operation
of park, recreation, marina, flood control and other public works
projects including, but not limited to, entering into and fulfilling
the requirements of a non-federal interest as defined by P.L. 91-611 of
the United States Congress. The COMMISSION also has powers to acquire,
sell, transfer or convey real or personal property, enter into contracts
and agreements, exercise the power of a eminent domain, and to receive
hold, use, administer, and expend such funds as may be appropriated or
transferred to the COMMISSION including grants from other governmental
agencies; and,

WHEREAS, the Legislature of the State of Indiana has seen fit to
terminate the existence of the LITTLE CALUMET RIVER BASIN COMMISSION
by virtue of what is commonly referred to as the "Sunset Law", (cited
as IC 4-26-3 et. seq.), said termination being effective the 31st day
of December, 1990, and,

WHEREAS, the LITTLE CALUMET RIVER BASIN COMMISSION has, by its
Resolution No.______, 1990, authorized and directed its President to
execute such document or documents necessary to assign said COMMISSION's
rights and obligations in and to a license agreement with the
CONSOLIDATED RAIL CORPORATION to construct and maintain a culvert under
the Conrail Overpass; and,

WHEREAS, said LITTLE CALUMET RIVER BASIN COMMISSION has directed,
empowered and authorized its appropriate officers to distribute the
remaining funds of the said COMMISSION to the LITTLE CALUMET RIVER BASIN
DEVELOPMENT COMMISSION for the design, construction and maintenance of
the said CONRAIL CULVERT PROJECT, and, if any funds remain, for such
use or uses that the said LITTLE CALUMET RIVER BASIN DEVELOPMENT
COMMISSION determines to be appropriate for the administration,
coordination and planning or development of the LITTLE CALUMET RIVER
BASIN; and,

NOW THEREFORE BE IT RESOLVED, THAT:

4
1) The LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION hereby accepts the balance of the funds remaining after payment of all duly incurred and allowed obligations of the LITTLE CALUMET RIVER BASIN COMMISSION, and that said funds shall be used for the following purposes:

A. The construction and maintenance of the CONRAIL CULVERT PROJECT.

B. The balance remaining, if any, for such other use or uses the LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION determines to appropriate the administration, coordination, planning or development of the LITTLE CALUMET RIVER BASIN Flood Control and Recreation Project.

2) The Chairman of the LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION, and such other appropriate officers as are necessary, are hereby empowered, directed and authorized to execute such document or documents necessary to accept an assignment of the LITTLE CALUMET RIVER BASIN COMMISSION's rights and obligations in and to a License Agreement with the CONSOLIDATED RAIL CORPORATION to construct, modify and maintain a culvert under the Conrail Overpass on the LITTLE CALUMET.

All of which is hereby Resolved by the LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION on this ___ day of ______________________, 1990.

ATTESTATION:

________________________________________

________________________________________

________________________________________

________________________________________

________________________________________
Life Cycle Project Management Office 28 NOV 1990

Mr. David V. Allard
President
Woodmar Country Club, Inc.
1818 177th Street
Hammond, IN 46324

Dear Mr. Allard,

I am writing in response to your letter dated October 9, 1990 and to reiterate certain items discussed during your meeting with Ms. Carolyn Dix and Mr. Beldon McPherson on November 13, 1990.

The alternate proposal in your letter for the location of the south levee is not feasible at this time. The current formulation of the project has been developed over a number of years through various studies and represents the most cost beneficial configuration.

While the thrust of the project is to reduce flood damages to residential structures along the Little Calumet River, there will also be clear benefits to Woodmar Country Club. The benefits of the project to Woodmar Country Club will include levee protection, for the portion of the golf course north of the Little Calumet River, from floods up to the 200-year event level. In addition, that part of the course which is located south of the river should experience a shorter duration of flooding than at present.

As stated at the meeting, the actual Federal participation in terms of funding will be the providing of credit to the Little Calumet River Basin Development Commission for the easement required for levee construction and maintenance. The primary basis for determination of the credit allowance will be an independent appraisal of the property affected by the levee construction. The current schedule is for the work to be done in the area of Woodmar Country Club between April, 1993 and September, 1995.
We appreciate the opportunity of meeting with you and members of your Board of Directors to view one scheme for the golf course re-configuration and discuss the impact of the project on Woodmar Country Club. We look forward to continuing our cooperative efforts with Woodmar Country Club in bringing this much needed flood control project to northwestern Indiana.

Should you have any questions please call Mr. Beldon McPherson, Project Manager, at (312) 353-8809.

Sincerely,

[Signature]

RICHARD E. CARLSON
Deputy District Engineer (PM)

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

Attention: Mr. Dan Gardner  
Executive Director  

Subject: Portage Marina Project  
Dredging 500,000 Cubic Yards of Sand  

Reference: Hunter Corporation Proposal No. 11055-P  

Gentlemen:  

In accordance with your verbal request for quotation on the above project, we are pleased to submit our proposal to provide supervision, labor, certain materials, and construction equipment required for the dredging excavation for a unit price of $2.50 per cubic yard.  

In addition to the above unit price, mobilization and set up costs including furnishing and installation of piping will be billed in the amount of $67,200.00.  

Our proposal price is based on the following exceptions and clarifications:  

1. Our proposal prices are based on dredging six (6) days per week, excluding Sundays and Holidays.  

2. We will require approximately 140 days, working three (3), eight (8) hour shifts per day, six (6) days per week.  

3. Our price is based on dredge excavating approximately 500,000 cubic yards.  

4. Measurement for payment shall be calculated based on original in-place surveys and shall be billed on a monthly basis.  

5. Any removal of hobs, debris, hard excavation or the like shall be performed on a negotiated basis.  

6. Our proposal price is based on deposit of the sand material within 6,900 L.F. We have included allowances to spread the excavated materials.
November 1, 1990
Proposal No. 11055-P
Page 2 of 2

7. We have included furnishing and installing 6,900 L.F. of 10" diameter poly pipe underground for transfer of the sand. In the event the pipe has to be removed upon completion of work, please ADD the sum of $33,000.00

Thank you for the opportunity of quoting on the above installation and trust that we may be of service to you. Should you have any technical questions concerning the above subject project, please contact Jim Wooldridge, Manager of Estimating, at (219) 762-0200 or (312) 731-8000.

Sincerely yours,
HUNTER CORPORATION

[Signature]
Chester Jones
President & CEO

CJ/mb
Little Calumet River Basin  
8149 Kennedy  
Highland, IN 46322  

Attn: Dan Gardner

Gentlemen:

As discussed in our telephone conversation on November 13, 1990, our firm has an active interest in providing our services to excavate your proposed basin in Portage.

As you may be aware, some major highway projects will be bid in the coming year requiring large quantities of fill. The construction of these projects will allow excavation for the new basin to be performed at little or no cost to your firm. In order for Superior to consider the use of this material, a decision must be reached on a timely basis as to the availability. It is our understanding that the Indiana Department of Transportation will receive bids on the first project on December 18, 1990. Exact quantities required will be available on or about November 26, 1990.

In conclusion, it is our hope your office will be able to capitalize on this opportunity to our mutual benefit. If our firm can be of any further assistance, please contact our office.

Very truly yours,

SUPERIOR CONSTRUCTION CO., INC.

Thomas E. Largura  
Executive Vice President

TEL/df  
cc: file
October 30, 1990

Mr. Dan Gardner, Executive Director
Little Calumet River Basin Commission
9149 Kennedy Avenue
Highland, IN 46322

Dear Mr. Gardner:

SUBJECT: PRELIMINARY PROPOSAL FOR FIELD AND LABORATORY SERVICES FOR THE FORTAGE MARINA DEVELOPMENT

This preliminary proposal is presented to you with our first evaluation of the above subject. Please be advised that Northern Laboratories staff will visit the site to arrive at the final cost.

From our meeting on Thursday, October 25, 1990, we have evaluated the following sampling sites and number of samples per site:

- Marina Site
  Four (4) sampling locations will be chosen with samples taken at surface, 10 feet, 20 feet, and 30 feet below surface. This constitutes 16 samples.

- Two Sand Hills
  One (1) sampling site per hill will be chosen with samples taken at surface, 20 feet, 40 feet, and 50 feet from the top of the hill. This constitutes 8 samples.

- Area Between the Two Hills
  Three (3) sampling sites will be chosen with samples taken at surface, 10 feet, and 20 feet below the surface. This constitutes 9 samples.
This will give a total of 33 samples. However, our recommendation would be to composite some of the samples. This will reduce the total number of samples for analyses to 12.

Each sample will be tested for the parameters identical to the U.S. Army Corps of Engineers project in the Burns Ditch Waterway, which are as follows:

- % Solids
- Volatile Solids
- Chemical Oxygen Demand
- Total-Kjeldahl-Nitrogen
- Ammonia-Nitrogen
- Total Phosphorus
- Oil and Grease
- Cyanide
- Arsenic
- Barium
- Cadmium
- Chromium
- Copper
- Iron
- Lead
- Manganese
- Mercury
- Nickel
- Selenium
- Zinc
- Metals Digestion
- Total PCB's

The summary of the costs are as follows:

- Analytical Cost (12 samples): $7,968.00
- Field Work Cost (approximate): 2,000.00
- Equipment Rental Cost (approximate): 1,500.00

**TOTAL ESTIMATED PROJECT COST: $11,468.00**

Please keep in mind that this proposal will be finalized after a meeting with you.

We appreciate the opportunity to present these costs to you, and look forward to the opportunity of working with you. Please do not hesitate to contact us with any questions or comments you may have.

Respectfully submitted,

NORTHERN LABORATORIES

A. Sami El-Naggar, Ph.D., P.E.
President

ASE/SA/akf
FAX TRANSMITTAL SHEET

FAX#: 219-972-5011                      DATE: 11/7/90

COMPANY: Little Calumet River Basin Comm.

PAGE: 1 OF 3

ATTENTION: Dan Gardner

FROM: A. Sami El-Naggar

ACKNOWLEDGE RECEIPT: YES NO

LAB RESULTS PROPOSAL RESPONSE PLEASE BE ADVISED

SPECIAL RECEIVING INSTRUCTIONS:

All samples will be analyzed for grain size distribution using sieve analysis methodology as described in Illinois EPA "Material Analysis for Dredge and Fill Activities", Section 1. Results will be reported as the percentage passing the following sieve sizes: #30, #50, #70, #100, #140, #200, and #230 US sieves.

SENT BY: [Signature]

**GRAIN SIZE DISTRIBUTION TEST REPORT**

**Symbol** | % GRAVEL | % SAND | % SILT | % CLAY
---|---|---|---|---
0 | 0.0 | 96.8 | 3.2 | 0

**LL** | **PI** | **D₃₅** | **D₆₃** | **D₅₀** | **D₃₀** | **D₁₅** | **D₁₀** | **Cₖ** | **Cₜ**
---|---|---|---|---|---|---|---|---|---
0 | | 0.35 | 0.22 | 0.20 | 0.170 | 0.1460 | 0.1344 | 0.78 | 1.6

**MATERIAL DESCRIPTION** | **USCS**
---|---
Gray Fine to Medium Sand, Trace Silt | SP

**Remarks:**
- TESTS BY: KJL
- INPUT BY: MES
- CHECKED BY: KJL
- APPROVED BY: MNS

**Project No.:**
**Project:**
**Sample:**
**Date:** 7/3/90

**GRAIN SIZE DISTRIBUTION TEST REPORT**

**Sheet No.**
GRAIN SIZE DISTRIBUTION TEST DATA  Test No.: 1

Date:
Project No.:
Project:

Sample Data

Sample number:
Sample Des.: Gray Fine to Medium Sand, Trace Silt
USCS Class: SP

Liquid limit:
Plasticity index:

Notes

Remarks: TESTS BY: KJL INPUT BY: MES
CHECKED BY: KJL APPROVED BY: MNS

Sheet No.:

Mechanical Analysis Data

Initial
Dry sample and tare = 126.80
Tare = 0.00
Dry sample weight = 126.80
Tare for cumulative weight retained = 0

<table>
<thead>
<tr>
<th>Sieve</th>
<th>Cumul. Wt.</th>
<th>Percent retained</th>
<th>Percent finer</th>
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<tr>
<td># 10</td>
<td>0.00</td>
<td>100.0</td>
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<tr>
<td># 30</td>
<td>16.10</td>
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<td># 50</td>
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<td># 70</td>
<td>56.00</td>
<td>55.8</td>
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<td># 100</td>
<td>105.90</td>
<td>16.5</td>
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<td># 140</td>
<td>120.60</td>
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<td># 200</td>
<td>122.70</td>
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<td># 230</td>
<td>123.30</td>
<td>2.8</td>
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Fractional Components

<table>
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<tr>
<th>% + 3 in.</th>
<th>% GRAVEL</th>
<th>% SAND</th>
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<tr>
<td>0.0</td>
<td>0.0</td>
<td>96.8</td>
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<tr>
<td>% FINES</td>
<td>3.2</td>
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D85 = 0.35  D60 = 0.219  D50 = 0.199
D30 = 0.1696 D15 = 0.14605 D10 = 0.13443
Cc = 0.9795 Cu = 1.6255

Note: Organic material (if any) removed prior to wet sieving by:
(1) Adding 6 ml of 6 percent hydrogen peroxide solution for each gram of dry sample that is in 40 ml water; and
(2) Rinsing with distilled water.
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<thead>
<tr>
<th>Name (please print)</th>
<th>Organization and/or Address</th>
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</thead>
<tbody>
<tr>
<td>Dick Dwarzynek</td>
<td>DNR - Div. Water</td>
</tr>
<tr>
<td>Edward F. Wisinski</td>
<td>Ind. Div. Izaak Walton</td>
</tr>
<tr>
<td>Otho Gyles Jr.</td>
<td>Greater Gary Court</td>
</tr>
<tr>
<td>Rev. W. B. Comer</td>
<td>East Chicago Bronco NAACP</td>
</tr>
<tr>
<td>Phil Wieland</td>
<td>Times</td>
</tr>
<tr>
<td>Elma Henry</td>
<td>Glen Lake League N.W. End</td>
</tr>
<tr>
<td>Jack Dickey</td>
<td>Lake Co. Parks</td>
</tr>
<tr>
<td>My J. Zek</td>
<td>South Shore Marine Inc.</td>
</tr>
<tr>
<td>Pete Zek</td>
<td></td>
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<tr>
<td>G. Moraizy</td>
<td>WJUN Georgia St. Meadlyn</td>
</tr>
<tr>
<td>Paul R. Sunday</td>
<td>Sunny Law &amp; Ed.</td>
</tr>
<tr>
<td>Tom DeGulio</td>
<td>Island Munster</td>
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<tr>
<td>Bob Huffman</td>
<td>Chairman, L.G. Rev. Basin Comm</td>
</tr>
<tr>
<td>Ole Kennedy</td>
<td>Lake G. Parks Board</td>
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<td>Courtney VanLopik</td>
<td>North Daniels</td>
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<tr>
<td>Herb Read</td>
<td>Izaak Walton League</td>
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<td>George Burke</td>
<td>Izaak Walton League</td>
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Chairman: Arlene Calvin

Location: 8149 Kennedy Ave.
# Little Calumet River Basin Development Commission
## Monthly Budget Report

### For December Meeting

<table>
<thead>
<tr>
<th>Budget Code</th>
<th>Budget Category</th>
<th>Budget Amount</th>
<th>Amount Previously Paid</th>
<th>Unpaid Balance</th>
<th>Amount Ready for Payment</th>
<th>Projected Balance</th>
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<td>323</td>
<td>Travel &amp; Mileage</td>
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<td>341</td>
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<td>Burns Waterway Breakwater</td>
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### Claims Ready for Payment

<table>
<thead>
<tr>
<th>Budget Code</th>
<th>Vendor Name</th>
<th>Amount</th>
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<tbody>
<tr>
<td>311</td>
<td>Louis M. Casale</td>
<td>283.33</td>
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<td>312</td>
<td>NIRPC</td>
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<td>323</td>
<td>Marcus Auto Lease Corp</td>
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<td>George Carlson</td>
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<td>Louis M. Casale</td>
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<td>412</td>
<td>MPSCO</td>
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<td>Robert B. Stouffer</td>
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<td>Lake County Recorder</td>
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<td>Peggy Simmons</td>
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<td>Tessa Allen</td>
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<td>413</td>
<td>Bernice Carter</td>
<td>5250.00</td>
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</table>

**Explanation of Claim**

- **Attorney Retainer Fee for the Month of November 1990 for Services performed during the Month of October**
- **Cost Incurred Re: Van Rental on 11/16/90**
- **Cost Incurred Re: Photographs of Little Calumet River**
- **Utility Bill for Pumping Services 10/15 - 11/14/90**
- **Land Acquisition/Management Services Rendered 11/12 - 29/90**
- **Cost Incurred Re: Relocation Services**
- **Land Acquisition/Management Services Rendered 11/2 - 8/90**
- **Removal & Storage of Hand Rails Re: Burns Waterway Breakwater**
- **Cost Incurred Re: Moving Services**
- **Title Work Incurred on DC 300**
- **Title Work Incurred on DC 318**
- **Moving Expenses Re: DC 233**
- **Cost Incurred Re: Recording Fees on DC 246, 248 & 311**
- **Moving Expenses Incurred on Simmons Property**
- **Purchase Price of Property DC 323**
- **Purchase Price of Property DC 235**

### Add-On Claims

- **Robert B. Stouffer** 367.50

**Total** 21,208.04
November 26, 1990

File: Lake-County

Mr. Louis M. Casale
Casale & Foley
Attorneys at Law
8300 Mississippi Street, Suite E
Merrillville, Indiana 46410

Re: Little Calumet
River Basin Commission

Dear Mr. Casale:

This is in reply to your letter received in our office on November 26, 1990, concerning the transfer of funds between the Little Calumet River Basin Commission (LCRBC) and the Little Calumet River Basin Development Commission (LCRBDC).

The LCRBC will go out of existence December 31, 1990, and wishes to transfer its remaining cash balance to the LCRBDC. The money will be used to complete a certain project and for further development of the Little Calumet River Basin. You have enclosed proposed resolutions to be adopted by both boards concerning the transfer of the cash balance and you would like our audit position on the matter.

We have reviewed the proposed resolutions and they appear to be proper. Furthermore, this department would not take audit exception to the transfer of the cash balance in accordance with the procedures listed.

We trust this is the information you desired.

Very truly yours,

Donald L. Euratte, C.P.A.
State Examiner

CWP:mlg

cc: Data File - Lake County
PAUL WILTJER  
D.B.A.  
P & C TRUCKING COMPANY  

4410 Ross Road  
Gary, Indiana 46408  
219-972-0193

LITTLE CALUMET RIVER BASIN DEVELOPMENT COMMISSION  
8149 KENNEDY AVENUE  
HIGHLAND, INDIANA  46322

ATTENTION: MR. DAN GARDNER  

November 28, 1990

Dear Mr. Gardner:

In reference to our recent phone conversation regarding the sand dunes located at Burns Ditch and Rt 12, in Portage, Indiana. We are a local trucking company and we use this type of sand for state projects, construction sites, recreational parks, and mill uses. We feel there is adequate use for this sand in the northern Indiana region. This sand can be loaded on our trucks and shipped to the various places.

If you have any questions, or if we can be of any other service to you, please do not hesitate to contact us.

Sincerely,

Paul Wiltjer

PW/ak
December 5, 1990

The Honorable Evan Bayh
Governor of Indiana
State House
Indianapolis, IN 46204

Dear Governor Bayh:

The Save the Dunes Council was so pleased last year when you made public your decision that sand in Northwest Indiana owned by the Indiana Port Commission and by the Little Calumet River Basin Development Commission would be used only for beach nourishment along our Lake Michigan shoreline, not otherwise sold or given away.

To our dismay, this fall the Indiana Port Commission declared the 600,000 cubic yards of dune sand at the Port of Indiana to be surplus and available to anyone who will take at least 10,000 cubic yards off their hands for the bargain price of 10 cents per cubic yard. Despite correspondence and phone calls to your office, we have never received an answer as to why this happened and what would be done to counteract it.

Today, we learned that the Little Calumet River Basin Development Commission is receiving and considering requests from construction companies who are willing to help the Basin Commission out by taking the sand away from their marina site. The Basin Commission staff has been trying to enlist your help in getting their sand placed on the shoreline, but without success.

An obvious conclusion is that you made a promise you didn't intend to keep. Before the Council jumps to that conclusion, and goes public with our story, we would like to hear from you that we can rely on you to keep your commitment.

Sincerely,

Charlotte J. Read
Executive Director

cc: Bart Peterson
Frank Martin, Indiana Port Commission
Dan Gardner, Little Calumet River Basin Development Commission