



JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



STEVEN E. CHESTER  
DIRECTOR

April 17, 2007

Mr. Robert Allard, Jr.  
City of Ludington Wastewater Plant  
400 South Harrison Street  
Ludington, Michigan 49431

Dear Mr. Allard:

SUBJECT: Septage Receiving Facility Operating Plan Approval  
City of Ludington Wastewater Plant

Review of the city of Ludington Wastewater Plant septage waste operating plan by the Department of Environmental Quality (DEQ) is complete. The operating plan is approved and meets the requirements outlined in Section 11715b of Part 117, Septage Waste Servicers, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

The receiving facility must operate in accordance with the approved plan. If a change in operations or conditions is anticipated, please file an amendment to the plan at least thirty (30) days prior to the proposed date for implementation.

Thank you for your continued environmental stewardship and service to those with on-site septic systems in and around your community and those who service them. If you have any questions regarding this matter, please contact me.

Sincerely,

Ebi Burutolu, Soil Scientist  
On-Site Wastewater Unit  
Drinking Water and Environmental Health Section  
Lansing Operations Division  
Water Bureau  
517-241-4598

eb:ckp

cc: Mr. Thomas Reichard, District Health Department No. 10, Mason County  
Mr. Michael Stifler, DEQ



### DEQ Septage Receiving Facility Checklist

Name of Septage Receiving Facility:

DEQ Reviewer: Ebi Burutolu

**City of Ludington WWTP**

Review Date: April 16, 2007

Address of Septage Receiving Facility:

5160 West Sixth Street,  
Ludington, MI 49431

Facility Contact: Robert Allard Jr.

Telephone Number: (231) 843-3190

The following information must be submitted in the Operation Plan in order to receive DEQ approval:

| <u>Requirement</u>  | <u>Yes</u> | <u>No</u> | <u>Comments</u>                                  |
|---|------------|-----------|--|
| 1. Location of septage RF.  | X          |           |  |
| 2. Hours of operation.  | X          |           | Mon - Fri:8 am-4 pm;Closed Sat, Sun and Holidays |
| 3. Categories of septage waste the RF will receive.   | X          |           |  |
| 4. If food establishment septage is accepted, how is the RF ensuring that the FES meets the 1:3 ratio mandated by law? (Not OP req't.)  | X          |           |  |
| 5. *Fee structure charged to hauler.  | X          |           | \$17.00/1000gals                                 |
| 6. *Service area (septage acceptance) description of RF defined in detail.  | X          |           | Mason County and 15-radial miles                 |
| 7. Notice of proposed operation plan:<br>a) Was it mailed to county HD and legislative body of each city, village and township located in whole or in part of the service area? | X          |           |  |

# Septage Receiving Facility Checklist

Name of Septage Receiving Facility:

| <u>Requirement</u>  | <u>Yes</u> | <u>No</u> | <u>Comments</u> |
|---|------------|-----------|-----------------|
| 7. Notice of proposed op. plan, continued:  | X          |           |                 |
| b) Was it public noticed in the local newspaper?  | X          |           |                 |
| c) Was it posted on the facility website?   |            |           | Not indicated.  |
| 8. Did the notice contain the following?  |            |           |                 |
| a. Statement that the RF proposed to or is currently receiving and will continue to receive septage waste for treatment.  | X          |           |                 |
| b. Statement in the notice that the proposed operating plan is available for review during normal work hours.   | X          |           |                 |
| c. A request for written comments on the proposed operation of the RF and the deadline for receipt of such comments, which shall not be less than 30 days after publication, posting, or mailing of the notice. | X          |           |                 |
| d. Receiving facility capacity.   |            |           |                 |
| I) Hydraulic capacity:  | X          |           |                 |
| II) Organic capacity:   | X          |           |                 |
| *III) Wet weather operation considerations (CSO & SSO)  |            |           | Not indicated.  |
| 9. Other conditions established for the RF.   |            |           |                 |

\*5. Fee structure - must be justified and reasonable in accordance with standard accounting practices.

\*6. This should be both written and illustrated on a map of the area. The service area information should include whether or not there is a county ordinance that also defines what they can or can't

City Of Ludington  
Ludington Wastewater Plant  
Septage Receiving Facility Operating Plan

The City of Ludington owns and operates a Wastewater Plant and sewerage system that receives wastewater from domestic, commercial and industrial sources as well as septic wastes. The Ludington Facility will continue to accept septage waste based on the Septage Receiving Facility Operating Plan

The State of Michigan has amended Part 117 of the Septage Waste Services, of the Natural Resources and Environmental Protection Act, 1994 P.A. 451, to require the development of an Operating Plan describing the receipt of septage wastes. This plan is submitted in response to this requirement.

1. Ludington Wastewater Plant Location and Treatment Capabilities

The Ludington Wastewater Plant is located in the County of Mason, at 5160 West Sixth Street, Ludington, Michigan. The Plant provides Service to The City of Ludington, and portions of Mason County in Pere Marquette Charter Township, Amber Township, City of Scottville and West shore Community College in Victory Township.

The Ludington Wastewater Plant is regulated under NPDES permit MI0021334, and is authorized to process a maximum sewage treatment flow of 7.5 MGD. The average flow through the Plant for year 2005 was 2.25MGD. The Allocation of the maximum allowable headworks loading capacity Based on BOD is 6,300 pounds per day. The allocation to septic waste was 500 pounds per day. In the year 2005, total pounds of BOD at the headworks were 5160 pounds per day, in which 215 pounds were from septage. Therefore, there is adequate treatment availability for the allocated septic waste.

The Ludington facility has accepted septage for over 20 years.

2. Septage Receiving Facilities

There is one septage receiving facility for the Ludington Wastewater Plant, located at the 6th Street Wastewater Plant. All septage haulers using the facility are required to supply their own discharge hose approved by the Plant.

2. Hours of Operation

The Plant hours are Monday thru Friday 8:00 am to 4:00 pm. The office is closed Saturday, Sunday and Holidays.

### 3. Categories of Septage waste accepted

The Plant will accept Domestic septage and Food establishment septage as described by Part 117 Septage Waste Servicers, of the Natural Resources and Environmental Protection Act 1994 PA 451.

### 4. Fee Structure for Septage Disposal at the Plant

The Plants charges for accepting and treating septage waste is currently \$17.00 per 1000 gallons. Fees are subject to change annually.

### 5. Service Area for accepting Septage

The Plant will accept septage generated within Mason County and a radius of fifteen (15) miles from the plant, which includes a portion of Oceana County.

### 6. Other Conditions for Receiving Septage Waste

a) All trucks hauling in septage to the Plant must be licensed by the Michigan Department of Environmental Quality to transport septage waste. Additionally, all trucks must be in good working order, free from leaking valves, oil or fluid lines.

b) Haulers must have a copy of their current septage license on file at the Plant.

c) The Plant reserves the unrestricted right to:  
Observe loading of septage into the truck  
Observe unloading of septage at the receiving site  
Obtain representative samples of all materials being unloaded  
Obtain information as to the location of generation or origin, quantities, and copies of the MDEQ Septage Volume Pump Record

d) All haulers will submit a copy each month of a log of septage waste hauled to the Plant to include:  
Name and Address of site of origin  
Telephone number of owner at origin  
Type of waste  
Date of pickup and disposal

e) Compliance with all applicable requirements and laws regulating septage hauling and disposal

### 7. Special Conditions Concerning Porta Potty Waste

Currently the Ludington Wastewater Plant receives porta potty waste from several contractors contributing very small volumes compared to domestic and food establishment septage. The Ludington facility will accept porta potty waste outside the 15-mile radius to include the counties of Mason, Manistee, Lake and Oceana. Porta Potty

waste will be restricted to the 15-mile radius in the event that the 500 pounds per day headworks allocation is in jeopardy of exceedance or if the Plant encounters handling or treatment problems.

Additionally, Porta Potty waste may not be mixed with other types of septage waste.

Monthly reports pursuant to 6.d) above will also apply to porta potty waste and will be required with all individual sites accounted for.

#### 8. Site Contacts

Questions concerning this plan or the acceptance of septage at the Ludington Wastewater Plant should be directed to the following:

Robert Allard Jr. Superintendent (231)-843-3190

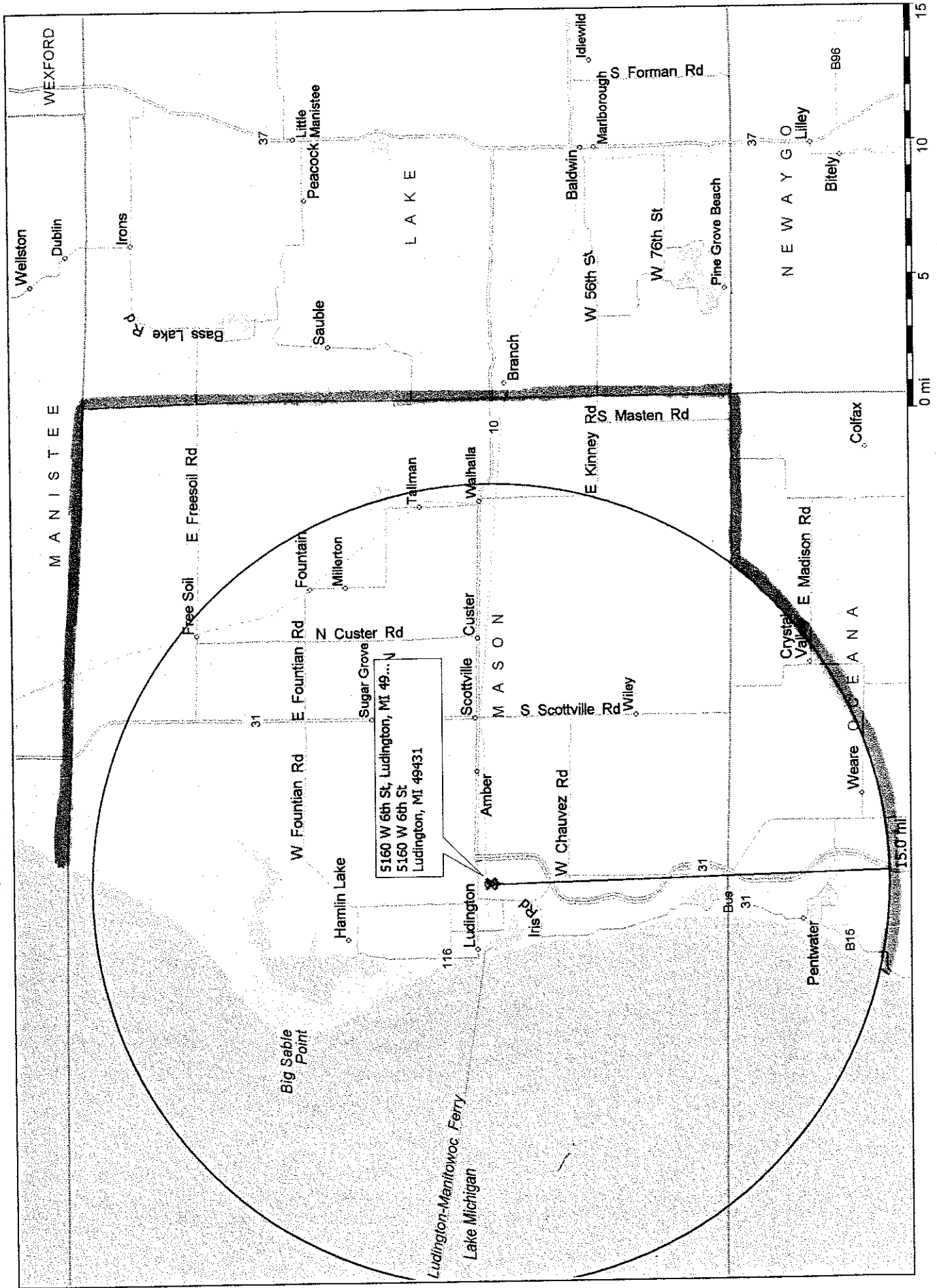
Plant Address:

5160 West 6th Street  
Ludington, Michigan

Mailing Address:

City Of Ludington  
400 S. Harrison St.  
Ludington, MI 49431

# LUDINGTON WASTEWATER PLANT SERVICE AREA FOR ACCEPTING SEPTAGE



**PUBLIC NOTICE**

January 10, 2007

**City of Ludington  
Ludington Wastewater Plant  
Operating Plan for Septage Waste Receiving Facility**

The State of Michigan, under part 117 of the Septage Waste Servicers, of the Natural Resources and Environmental Protection Act, 1994 P.A. 451, requires the development of an Operating Plan ("Plan") describing the receipt of septage wastes.

The Ludington Wastewater Plant has received, and will continue to receive, domestic septage in accordance with the developed plan.

The operating plan includes and details: the location and treatment capabilities, hours of operation, types of waste accepted, fees, service area, and special conditions applicable to acceptance of septage waste.

Copies of the Operating Plan have been submitted to all communities served by the Ludington Wastewater Plant, and is available for review at the City of Ludington Wastewater Plant located at 5160 West 6th Street, between the hours of 8:00am and 4:00pm Monday thru Friday or at the Ludington City Hall at 400 South Harrison Street, Ludington, MI 49431 between the hours of 8:00am and 5:00pm, Monday thru Friday.

Written comments concerning this plan should be submitted by February 10, 2007 to the attention of:

Mr. Robert Allard, Jr., Superintendent  
City of Ludington Wastewater Plant  
400 South Harrison Street  
Ludington, MI 49431

For additional information, please contact Mr. Robert Allard Jr. at (231)843-3190.

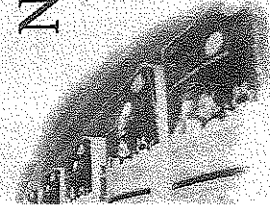


# LUDINGTON DAILY NEWS

ESDAY, JANUARY 10, 2007

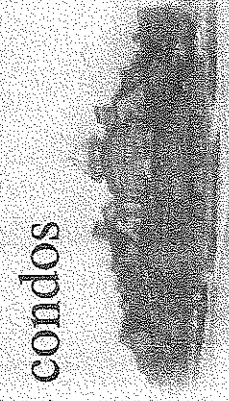
WWW.LUDINGTONDAILYNEWS.COM

50¢



No snow means less business for some

Business Page, A7



P.M. Lake condos

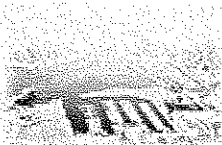
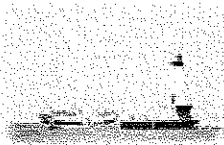
Project gets initial OK, advised P.M. is a working harbor, page A3

So close ...

Orioles are edged by Howard City, Sports Page, B1



Welcome to the  
City of Ludington



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Home

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## Wastewater Treatment Plant

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[Plant Operations](#)

[Service Area](#)

[2002 Annual  
Report](#)

[FAQ's](#)

**Rob Allard, Plant Superintendent**

**5160 W. Sixth Street**

**Ludington, MI 49431**

**231-843-3190**

**Fax: 231-845-1146**

Email: [ludwwtp@t-one.net](mailto:ludwwtp@t-one.net)

## PUBLIC NOTICE

January 10, 2007

City of Ludington

Ludington Wastewater Plant

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Written comments concerning this plan should be submitted by February 10, 2007 to the attention of:

Mr. Robert Allard Jr., Superintendent  
City of Ludington Wastewater Plant  
400 South Harrison Street  
Ludington, MI 49431

For additional information, please contact Mr. Robert Allard Jr. at (231) 843-3190.

To read .pdf files you need to download Adobe Acrobat reader at



**LUDINGTON WASTEWATER PLANT  
SEPTAGE CONTROL PLAN  
NOTIFICATION LIST**

**STATE OF MICHIGAN**

|                 |   |  |          |    |            |
|-----------------|---|--|----------|----|------------|
| MDEQ<br>Lansing | Mr. Matt Campbell, Septage<br>Program Coordinator | Water Bureau, DEQ<br>Constitution Hall, Second floor<br>P.O. Box 30273 | Lansing  | MI | 48909-7773 |
| Cadillac        | Mr. Garth Aslakson<br>Cadillac District           | 120 Chapin Street West<br>MDEQ   | Cadillac | MI | 49601      |

**MASON COUNTY**

|   |                                    |  |                        |          |                |
|---|------------------------------------|--|------------------------|----------|----------------|
| <u>Mason County</u><br>Clerk<br>Health Department | Mr. Jim Riffle<br>Mr. Mat Fournier | 304 E. Ludington Ave.<br>916 Diana St. | Ludington<br>Ludington | MI<br>MI | 49431<br>49431 |
| <u>City of Ludington</u><br>Clerk                 | Mrs. Deb Luskin                    | 400 S. Harrison St.                    | Ludington              | MI       | 49431          |
| <u>City of Scotville</u><br>Clerk                 | Ms. Amy Hansen                     | 105 North Main St.                     | Scotville              | MI       | 49454          |
| <u>Village of Custer</u><br>President             | Mr. John Urban                     | 2250 W. First St.                      | Custer                 | MI       | 49405          |
| <u>Village of Fountain</u><br>Clerk               | Ms. Lorie Miszewski                | 3700 Manales Rd.                       | Fountain               | MI       | 49410          |
| <u>Village of Free Soil</u><br>Clerk              | Sandy McDougal                     | P.O. Box 144                           | Free Soil              | MI       | 49411          |
| <u>Amber Township</u><br>Clerk                    | Ms. Brenda Knizacky                | 221 N. Gordan Rd.                      | Scotville              | MI       | 49454          |
| <u>Branch Township</u><br>Clerk                   | Ms. Shirley Brayton                | 6362 E. Hansen Rd.                     | Fountain               | MI       | 49410          |
| <u>Custer Township</u><br>Clerk                   | Ms. Susan Hansen                   | 2888 E. Wilson Rd.                     | Custer                 | MI       | 49405          |
| <u>Eden Township</u><br>Clerk                     | Ms. Joanne L. Barnhart             | 5055 S. Eden Lake Rd.                  | Custer                 | MI       | 49405          |
| <u>Free Soil Township</u><br>Clerk                | Ms. Lynda Papes                    | 497 E. FreeSoil Rd.                    | Free Soil              | MI       | 49411          |
| <u>Grant Township</u><br>Clerk                    | Ms. Mary Jo Janowiak               | 8969 N. U.S. 31                        | Free Soil              | MI       | 49411          |
| <u>Hamlin Township</u><br>Clerk                   | Ms. Catherine Lewis                | 5437 Angling Rd.                       | Ludington              | MI       | 49431          |
| <u>Logan Township</u><br>Clerk                    | Ms. Ruth A. Ferenz                 | 8254 E. Anthony Rd.                    | Branch                 | MI       | 49402          |
| <u>Meade Township</u><br>Clerk                    | Mrs. Sue Hasenbank                 | 8822 N. Schoenherr Rd.                 | Free Soil              | MI       | 49411          |

Pere Marquette

Charter Township

Clerk Ms. Joanne Kelley 1699 S. Pere Marquette Rd. Ludington MI 49431

Riverton Township

Clerk Ms. Rita A. Johnson 3682 W. Deren Rd. Ludington MI 49431

Sheridan Township

Clerk Ms. Marlynn E. Gulembo, III 3588 N. Morse Rd. Fountain MI 49410

Sherman Township

Clerk Mr. Kurt D. Lubben 3566 N. Custer Rd. Scottville MI 49454

Summit Township

Clerk Ms. Mary Anthony Acker 4560 W. Anthony Rd. Ludington MI 49431

Victory Township

Clerk Ms. Barbara Egeler 4118 N. Victory Corners Rd. Ludington MI 49431

**OCEANA COUNTY**

Oceana County

Clerk Ms. Rebecca J. Griffin 100 State St., Suit 1 Hart MI 49420  
Health Department Mr. Greg Wise 3986 Oceana Dr. Hart MI

Village of Pentwater

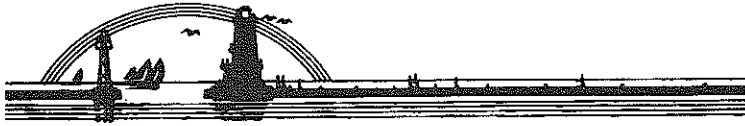
President Ms. Juanita Pierman P.O. Box 622 Pentwater MI 49449

Crystal Township

Clerk Ms. Patricia Amstutz 7582 N. 126th Ave. Hart MI 49420

Weare Township

Clerk Ms. Anela Aerts 6295 N. 88th Ave. Hart MI 49420



JOHN HENDERSON, MAYOR  
JOHN E. SHAY, CITY MANAGER  
DEBORAH L. LUSKIN, CITY CLERK  
MARY REEDS-MORTENSEN, CITY TREASURER

## CITY OF LUDINGTON

400 SOUTH HARRISON STREET  
LUDINGTON, MICHIGAN 49431  
PHONE (231) 845-6237  
FAX (231) 845-1146

January 11, 2007

RECEIVED  
MICH DEPT OF ENVIRONMENTAL QUALITY

JAN 16 2007

Water Division  
Groundwater Section  
WELL CONSTRUCTION UNIT

Mr. Matt Campbell, Septage Program Coordinator  
Water Bureau  
Department of Environmental Quality  
Constitution Hall, Second Floor  
P.O. Box 30273  
Lansing, MI 48909-7773

**RE: City of Ludington Wastewater Plant Operating Plan for Septage Waste Receiving Facility**

Dear Mr. Campbell:

Enclosed is the Septage Operating Plan for the City of Ludington, Wastewater Plant. Also enclosed are the following supporting documents:

- (a) Published notice of the proposed operating plan from the Ludington Daily News, dated January 10, 2007.
- (b) Copy of website posting of the Public Notice on City of Ludington website.
- (c) List of local governments and departments receiving first class mailings of the The Plan.

Please call me at (231) 843-3190 if you have any questions concerning the plan.

Sincerely,

Robert Allard Jr.  
Superintendent, Ludington Wastewater Plant

PC Mr. Garth Aslakson, Cadillac District office, DEQ

*On the Shores of Lake Michigan*