

**Septage Receiving Facility Checklist**

Name of Septage Receiving Facility:

**Menominee WWTP**

Address of Septage Receiving Facility:

**1301 5th Avenue  
Menominee, MI 49858**

DEQ Reviewer: MCC

Review Dates: June 2, 2006 & August 21, 2006



Facility Contact: Amber Wilson and Paul Stage

Telephone Number: (906) 863-3050

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		6 a.m. - 6 p.m., M - F.
3. Categories of septage waste the RF will receive.	X		Only portable toilet waste collected within the city limits.
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.)			Not accepted.
5. Fee structure charged to hauler.	X		No charge. The portable toilet waste is only discharged into the system 1 time per year during the city's waterfront festival.
6. Service area (septage acceptance) description of RF defined in detail.	X		City limits of the City of Menominee.
7. Notice of proposed operation plan:			
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>
8. Notice of proposed op. plan: b) Was it public noticed in the local newspaper?	X		
c) Was it posted on the facility website?	X		<a href="http://www.cityofmenominee.org">www.cityofmenominee.org</a>
9. 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.			The plant has an average design flow of 2 mgd.
I) Hydraulic capacity:	X		
II) Organic capacity:	X		BOD5 average design of 2,400 lbs/day.
*III) Wet weather operation considerations (CSO & SSO)		X	
10. Other conditions established for the RF.	X		Portable toilet waste is only accepted during the Waterfront Festival.



.....  
I hope we have addressed all of the requirements and answered all of the questions you may have on maintaining the Menominee Wastewater Treatment Plant as a septage receiving facility.

If you have any questions, I can be reached at (906) 863-3050.

Sincerely,

**INFRASTRUCTURE ALTERNATIVES, INC.**

Mike Thorsen  
Plant Manager

.....  
July 29, 2006

Mr. Matthew Campbell  
Septage Program Coordinator  
Drinking Water and Environmental Health Section  
Water Bureau  
Constitution Hall  
525 West Allegan Street  
P.O. Box 30273  
Lansing, MI 48909-7773

**RECEIVED**  
MICH DEPT OF ENVIRONMENTAL QUALITY

AUG 1 2006

Water Division  
Groundwater Section  
WELL CONSTRUCTION UNIT

***Re: Septage Receiving Facility Operating Plan (Menominee WWTP)***

Dear Mr. Campbell:

A notice of the proposed septage operating plan was published in the Eagle Herald on July 29 and posted on the City of Menominee's web site on July 25. The city's website is [www.cityofmenominee.org](http://www.cityofmenominee.org). Proof of the publishing in the Eagle Herald is enclosed. In addition, on July 28, the notice was mailed to the local health department and hand delivered to Eric Strahl, City Manager of the City of Menominee. The address for the health department is: Public Health, 2920 College Avenue, Escanaba, MI 49829-9597. The address for the City of Menominee is: Menominee City Hall, 2511 10<sup>th</sup> St., Menominee, MI 49858.

Because the WWTP is only accepting portable toilet waste generated from the City's Waterfront Festival, there are no fees for dumping.

During the Waterfront Festival, historically the septic hauler has dumped approximately 1000 gallons a day for three days.

The WWTP has an average design flow 2 MGD and a BOD average design per day of 2400 lbs. The extra BOD received from dumping of the portable toilets will not pose a problem in treatment.

We will review any public comments received before the September 8<sup>th</sup> deadline. If any comments are received, we will send your office a summary of the comments and the current version of the operating plan.

.....  
Menominee Wastewater Treatment Facility  
1301 Fifth Avenue  
Menominee, Michigan 49858

Phone: (906) 863-3050  
Fax: (906) 863-1370  
E-mail: [mthorsen@infralt.com](mailto:mthorsen@infralt.com)

## **Menominee Wastewater Treatment Facility Septage Operating Plan (Proposed 7/24/06)**

### Statement of Purpose

The Menominee Wastewater Treatment Facility proposes to receive septage waste for treatment.

### Location

The Menominee Wastewater Treatment Facility is located at: 1301 5<sup>th</sup> Avenue, Menominee, Michigan.

### Category of Septage Waste to be accepted

The Menominee Wastewater Treatment Facility proposes to accept domestic septage. The plant will only be accepting septage from portable toilets used during the City of Menominee's yearly Waterfront Festival.

### Service Area

The proposed Menominee Wastewater Treatment Facility Septage Receiving Facility shall receive septage waste from within the city limits of the City of Menominee, Michigan.

### Hours of Operation

The Menominee Wastewater Treatment Facility proposes to accept domestic septage waste between the hours of 7:00 a.m. and 1:00 p.m., Monday through Friday. Saturday and Sunday dumping will be by appointment only.

### Fee Structure

No fees will be issued.

### Terms and Conditions

The staff of the Menominee Wastewater Treatment Facility reserves the right to refuse septage from any party at any time, if the acceptance of said septage may compromise the ability of the Menominee Wastewater Treatment Facility to effectively treat wastewater or may endanger the public health, the health and safety of the Menominee Wastewater Treatment Facility staff or have adverse impact on the environment.

**1-800-777-0**

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**Menominee Wastewater Treatment Plant  
Septage Operating Plan**

The Menominee Wastewater Treatment Plant continues to receive septage waste for treatment. The plant will only be accepting septage from portable toilets used during the City of Menominee's yearly Waterfront Festival. A copy of the proposed operating plan is available for review at the Menominee Wastewater Plant from 7 a.m. to 1 p.m., Monday through Friday. Written comments on the proposed operation of the Menominee Wastewater Treatment Facility as a septage receiving facility are welcomed. Please direct your comments to: Menominee Wastewater Treatment Facility, Attn: Mike Thorsen, 1301 5th Avenue, P.O. Box 453, Menominee, MI 49858 by September 8, 2006.

WNAXLP



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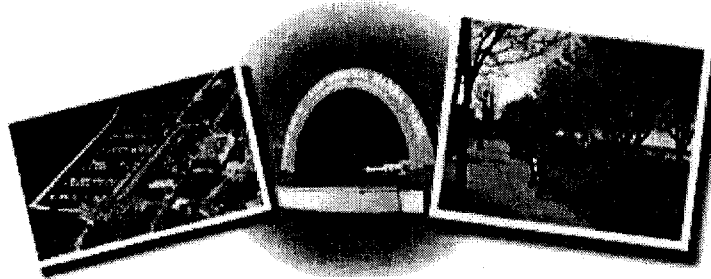
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**Contact:**  
Menominee  
2511 10th S  
Menominee,  
(906) 863-26

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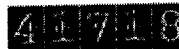


Message from  
**Mayor George**



As Mayor, you to the City of Menominee

Our comm is: "Menominee the Best of Michigan Begins." I hope some time to Web site and acquainted with We invite residents and visitors alike to visit our downtown his our numerous beautiful marina.



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Menominee Wastewater Treatment Plant  
Septage Operating Plan

The Menominee Wastewater Treatment Plant continues to receive septage waste for treatment. The plant will **only** be accepting septage from portable toilets used during the City of Menominee's yearly Waterfront Festival. A copy of the proposed operating plan is available for review at the Menominee Wastewater Plant from 7 a.m. to 1 p.m., Monday through Friday. Written comments on the proposed operation of the Menominee Wastewater Treatment Facility as a septage receiving facility are welcomed. Please direct your comments to: Menominee Wastewater Treatment Facility, Attn: Mike Thorsen, 1301 5<sup>th</sup> Avenue, P.O. Box 453, Menominee, MI 49858 by September 8, 2006.





JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



STEVEN E. CHESTER  
DIRECTOR

June 5, 2006

Ms. Amber Wilson, Plant Manager  
Menominee Wastewater Treatment Plant  
1301 5<sup>th</sup> Avenue  
Menominee, MI 49858

Dear Ms. Wilson:

**SUBJECT:** Septage Receiving Facility Operating Plan  
Menominee Wastewater Treatment Plant

Review of the Menominee Wastewater Treatment Plant (WWTP) received on October 10, 2005, is complete. The purpose of the review was to ensure that the plan addressed all of the required elements of Part 117, Septage Waste Servicers, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The operating plan is approved under the condition that the following items are addressed and sent to this office within 60 days (August 1, 2006).

The public notice requirements are as follows:

- Publish notice of the proposed operating plan in a newspaper of general circulation in the area where the receiving facility is located and provide proof of publication.
- If the person maintains a Web site, post notice of the proposed operating plan on its Web site and provide us with the Web site address.
- Notice of a proposed operating plan shall contain all of the following:
  - (a) A statement that the receiving facility continues to receive septage waste for treatment.
  - (b) A copy of the proposed operating plan or a statement where the operating plan is available for review during normal business hours.
  - (c) A request for written comments on the proposed operation of the receiving facility and the deadline for receipt of such comments, which shall be not less than 30 days after publication, posting, or mailing of the notice.
- Was the notice mailed to the county health department and legislative body of each city, village, and township located in whole or in part of the service area? If so, please provide a list of the name and addresses of these entities.

After the deadline for receipt of comments, the person proposing to operate a receiving facility may modify the plan in response to any comments received and shall submit a summary of the comments and the current version of the proposed operating plan to the Department of Environmental Quality (DEQ) for approval.

Fee structure:

- Does the WWTP charge a fee to septage firms to dispose portable toilet waste into its system?

Receiving facility capacity:

- The information provided by the Menominee WWTP states that it accepts portable toilet waste only one time per year and it accepts 500 gallons of waste per day. How many days is the portable toilet waste delivered to the plant over the festival?
- Please provide to us the hydraulic and loading capacity of the plant.
- The BOD estimate for accepting 500 gallons of portable toilet waste was calculated at 5.5 lbs. per day. DEQ calculations, using the Environmental Protection Agency BOD average for septage waste of 6,500 mg/l BOD (this is a bit low for portable toilet waste), total a little over 27 lbs. BOD per day. Will there be a problem treating this BOD amount?

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 30 days prior to the proposed date for implementation. Please note that this approval is further conditioned such that the identified service areas restrict only the disposition of septic tank waste pumped within those areas. Land application of septage pumped from outside the service areas may continue to be land applied to DEQ authorized land-application sites within the identified boundaries.

If you have any questions regarding this matter, please contact me at the number below.

Sincerely,



Matthew Campbell  
Septage Program Coordinator  
On-Site Wastewater Unit  
Drinking Water and Environmental Health Section  
Water Bureau  
517-335-4178

MCC:DLR

cc: Ms. Diane Mathews, R.S., Public Health Delta and Menominee Counties  
Ms. Karen Beauchamp, Water Bureau, U.P. District Office, DEQ

October 6, 2005

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

**RECEIVED**  
MICH DEPT OF ENVIRONMENTAL QUALITY

OCT 10 2005

Water Division  
Groundwater Section  
WELL CONSTRUCTION UNIT

Mr. Matt Campbell:

Please find the proposed Septage Receiving Facility Operating Plan for the Menominee Wastewater Treatment Facility in Menominee, Michigan.

Due to an abrupt change in staff in the last days of August, this plan was not submitted by September 1 as requested in your June 9 letter. We apologize for any inconvenience this may have caused and hope that this proposed operating plan reaches you in time for you to complete your evaluation. As you will find, the plan is very brief. We only wish to accept septage from portable toilets placed at city festivals.

If you have any questions, please feel free to contact Amber Wilson or Paul Stage at the Menominee Wastewater Treatment Facility at phone number (906) 863-3050.

Thank you,

Infrastructure Alternatives, Inc.



Amber Wilson

Enclosed: Menominee Wastewater Treatment Facility Septage Operating Plan (Proposed)

Title

Menominee Wastewater Treatment Facility Septage Operating Plan (Proposed)

Statement of Purpose

The Menominee Wastewater Treatment Facility proposes to receive septage waste for treatment.

Availability

The Menominee Wastewater Treatment Facility Septage Operating Plan is available for review during normal business hours at the Menominee Wastewater Treatment Facility, 1301 5<sup>th</sup> Avenue, Menominee, Michigan.

Public Comment

Written comments on the proposed operation of the Menominee Wastewater Treatment Facility as a septage receiving facility are welcomed. Please direct your comments to the Facility Manager, Menominee Wastewater Treatment Facility, 1301 5<sup>th</sup> Avenue, Menominee, Michigan by November 30, 2005.

Category of Septage Waste to be Accepted

The Menominee Wastewater Treatment Facility proposes to accept domestic septage pumped from portable toilets within the Menominee city limits only.

Capacity

The Menominee Wastewater Treatment Facility proposes to accept up to 500 gallons per day of domestic septage pumped from portable toilets. The Menominee Wastewater Treatment Facility estimates that this volume of domestic septage would result in an increased organic loading of approximately 5.5 pounds per day biochemical oxygen demand (BOD). Domestic septage pumped from portable toilets is typically received at the Menominee Wastewater Treatment Facility only once per year during the city's waterfront festival.

Service Area

The proposed Menominee Wastewater Treatment Facility Septage Receiving Facility shall receive septage waste from within the city limits of the City of Menominee, Michigan.

Hours of Operation

The Menominee Wastewater Treatment Facility proposes to accept domestic septage waste between the hours of six o'clock a.m. and one o'clock p.m., Monday through Friday.

Terms and Conditions

The staff of the Menominee Wastewater Treatment Facility reserves the right to refuse septage from any party at any time, if the acceptance of said septage may compromise the ability of the Menominee Wastewater Treatment Facility to effectively treat wastewater or may endanger the public health, the health and safety of the Menominee Wastewater Treatment Facility staff or have adverse impact on the environment.