

Campbell, Matthew (DEQ)

From: Campbell, Matthew (DEQ)
Sent: Friday, June 12, 2015 1:26 PM
To: 'iawwts@sbcglobal.net'
Cc: Wolfe, Rob (DEQ); Parent, Jay (DEQ); Beauchamp, Karen (DEQ); Casey, Steve (DEQ); Pat Jacuzzo (PJacuzzo@mqtco.org); Hoeh, Jeremy (DEQ)
Subject: Ishpeming Area Joint Wastewater Treatment Facility Revised Operating Plan - Approved

Dear Ms. Pellow,

Review of the Ishpeming Area Joint Wastewater Treatment Facility revised 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.

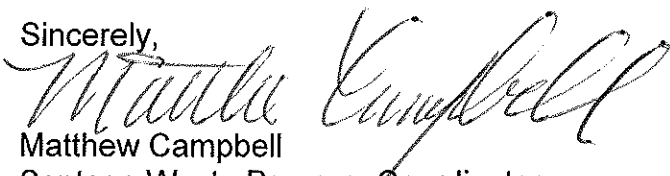
The primary revision is the elimination of the facility service area. Instead, authority to dispose at the facility is done on a contractual basis with the license septage waste businesses. Further, the number of gallons of septage waste accepted for treatment are limited based on the facility's loading capacity.

Be advised that 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.

The DEQ Septage Waste Program will post the revised plan on its website (www.michigan.gov/deqseptage).

Thank you for your continued environmental stewardship and service to those with on-site wastewater systems in and around your community and the licensed septage waste businesses who service them. Be advised that all Michigan licensed septage waste businesses are listed in the Septage Haulers Directory posted on the program webpage. If you have any questions regarding this matter, please call to me at 517-780-7974 or by e-mail at Campbellm4@michigan.gov.

Sincerely,



Matthew Campbell
Septage Waste Program Coordinator
Office of Drinking Water and Municipal Assistance
Environmental Health Programs Unit
Jackson District Office

cc: Mr. Patrick Jacuzzo, M.S. Environmental Health Director, Marquette County Health Department
Mr. Steve Casey, Supervisor, Water Resource Division, U.P. District Office, DEQ

**ISHPEMING AREA JOINT
WASTEWATER
TREATMENT FACILITY**

**SEPTAGE RECEIVING
OPERATING PLAN**

June 2015

The Ishpeming Area Joint Wastewater Treatment Facility located at 700 Sunset Drive, Ishpeming Michigan has been receiving septage since 1986 at plant start-up.

The Facility shall continue to accept domestic septage and domestic treatment plant sludge per approval of the Authority Board.

Domestic septage includes septage pumped from home septic tanks, recreational vehicles, cesspools, portable toilets, type III marine sanitation devices or similar storage or treatment works that receives only domestic sewage.

The Facility shall not accept septage from campgrounds, service stations, industrial sources, grease traps or park and/or road side out-houses. We will accept porta-potties from haulers with a signed contract with the Facility.

Domestic treatment plant septage includes biosolids generated during the treatment of domestic sewage in a treatment works and transported to a receiving facility.

HOURS OF OPERATION:

Prior to any Hauler being permitted to dispose of septage at the Ishpeming Area Joint Wastewater Facility a signed contract between the Facility and Hauler shall be on file with the Facility Director.

Haulers with signed, approved contacts shall be permitted to haul to the Facility at any time. A sign in log shall be provided by the Facility and Haulers are required to sign-in for each load disposed of at the Facility. Haulers are required to clean up any spills around the receiving station. Normal Business hours of the Facility are Monday through Friday 6:30 a.m. to 4:30 p.m. Saturdays and Sundays, 7:30 a.m. to 9:30 a.m. Each load of septage is monitored through our automated pumping system and recorded on the plant operating PC system.

A copy of the contract and sign-in log are attached.

RATES: Treatment rates shall be set and reviewed periodically by the Ishpeming Area Joint Wastewater Authority Board. Rates shall include treatment costs for Flow, BOD, Ammonia, Suspended Solids and Phosphorus using the EPA national averages of concentration for these parameters calculated against the current operating costs of this Facility. Rates shall also include sinking fund (replacement) costs and capital improvement costs, as set by the Board.

RECEIVING FACILITY CAPACITY: The Ishpeming Area Joint Wastewater Treatment Facility can accept for treatment a maximum of 20,000 gallons of septage per day. However the amount of septage taken on any given day is at the sole discretion of the Facility. Based on the EPA national average of septage this should add approximately 1,085 pounds of BOD per day and 2,168 pounds of TSS per day to the Facility. The design loadings for the Facility are 6,422 pounds of BOD and 6,422 pounds of TSS based on 3.5 mgd capacity. The current averages are 1,693 pounds per day of BOD and 1,523 pounds per day of TSS.

Any licensed Hauler needing disposal information should contact the Facility Director, Deborah L. Pellow at 906-486-4391

ISHPEMING AREA JOINT WASTEWATER TREATMENT FACILITY
AGREEMENT TO DISCHARGE RESIDENTIAL SEPTAGE

The Ishpeming Area Joint Wastewater Treatment Facility, (hereinafter "Facility"), hereby agrees that _____, (hereinafter "Hauler"), may discharge septage at the Facility located at 700 Sunset Drive, Ishpeming, Michigan 49849. The Facility will accept and the Hauler will bring any septage not excluded in this contract that is generated within a 25 mile radius of the Facility to the Facility. Treatment rates shall be set and reviewed periodically by the Ishpeming Area Joint Wastewater Authority Board. Rates shall include treatment costs for Flow, BOD, Ammonia, Suspended Solids and Phosphorus using the EPA national averages of concentration for these parameters. Rates shall also include sinking fund, (replacement) costs and capital improvement costs, as set by the Board.

In no event shall the Hauler discharge at the Facility any septage from any campground, service station, or industrial source of origin, grease traps, park and/or road side out-houses.

The Hauler agrees to pay for and be responsible for the expense of any spot testing as desired and conducted by or for the Facility at any time at the discretion of the Facility.

The Hauler hereby agrees and acknowledges that no consideration has transferred for this agreement and that the Facility has the total unfettered right and option at any time to cancel and rescind the permission given to the Hauler to discharge septage at the Facility. The Facility can withdraw its permission for any reason or for no reason whatsoever. The Hauler further agrees and acknowledges the lack of any legal or equitable right to demand continued use of the Facility and represents that actual use by the Hauler will not create any legal or equitable right and the Hauler shall not develop any reliance or dependency on the use of the Facility, recognizing that the Hauler has no right to demand continued use.

The septage shall not contain any material which would cast an unusual burden upon the Facility or interfere with the treatment system.

The Facility reserves the right to immediately terminate this agreement and acceptance of septage if any portion of the Facility's National Pollution Discharge Elimination system (NPDES) Permit is violated, and the violation is attributable to the septage.

The hauler shall hold and save the Facility, its officers, agents and employees, harmless to the extent permitted by indemnity and defend the Facility and its officers, agents and employees against liability of any kind, for or on account of any claim or action that may be asserted in connection with the service,

including, but not limited to, failure to provide continuous service, curtailment of service or termination of service.

RATES:

Residents of Ishpeming Township/City of Ishpeming: \$78.00 per 1,000 gallons

Non Residents: \$91.00 per 1,000 gallons

The Facility shall invoice the Hauler on monthly bases. Invoices shall be paid by the 15th of the month or service shall be terminated.

The rates for septage treatment and this contract shall be reviewed by the Authority Board on an annual basis for any changes and/or modifications.

HAULER

_____ DATE _____

FACILITY

_____ DATE _____



Department of Environmental Quality

DEQ Septage Waste Receiving Facility Checklist

Name of Septage Receiving Facility:

Ishpeming Area Joint WWTF

Reviewer: M. Campbell

Review Date: June 12, 2015

Address of Septage Waste Receiving Facility:

700 Sunset Drive

Ishpeming, MI 49849

County: Marquette

Facility Contact: Deborah Pellow - Facility Director

Telephone Number: 906-486-4391

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		6:30 a.m to 4:30 p.m. M - F & 7:30 a.m. to 9:30 a.m. Sat & Sun
3. Categories of septage waste the RF will receive.	X		Domestic septage, domestic treatment plant septage & portable toilet waste (by contract).
4. If food establishment septage is accepted, does the RF require that the FES meets the 1:3 ratio mandated by law? (Not OP req't.)			FES is not accepted.
5. *Fee structure charged to hauler.	X		\$78/1,000 gallons for resident, \$91/1,000 gallons for non-residents
6. *Service area (septage acceptance) description and detailed map of service area.		X	This SWRF does not have a service area.
7. Notice of proposed operation plan:			
a) Was the plan mailed to county HD and legislative body of each city, village and township located in whole or in part of the service area?		X	Not applicable. This was previously completed in 2006.
b) *Was it public noticed in the local newspaper?		X	Not applicable. This was previously completed in 2006.
c) Was it posted on the facility website?		X	Not applicable. This was previously completed in 2006. The City of Ishpeming Website is http://ishpemingcity.org/links/

DEQ Septage Waste Receiving Facility Checklist

Name of Septage Receiving Facility: **Ishpeming Area Joint WWTF**

<u>Requirement</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
8. Did the notice contain the following?		X	Not applicable. This was previously completed in 2006.
a. Statement that the RF proposed to or is currently receiving and will continue to receive septage waste for treatment.		X	Not applicable. This was previously completed in 2006.
b. Statement in the notice that the proposed operating plan is available for review during normal work hours.		X	Not applicable. This was previously completed in 2006.
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	Not applicable. This was previously completed in 2006.
d. Receiving facility capacity.	X		
I) Hydraulic capacity:			2.3 mgd
II) Organic capacity:			6,422 lbs./BOD/day
*III) Wet weather operation considerations (CSO & SSO)			No.
9. Other conditions established for the RF.			See amended operating plan dated June 2015.