

CITY OF SALINE WASTEWATER TREATMENT PLANT  
SEPTAGE RECEIVING FACILITY OPERATING PLAN  
(Revised) October 2016

The City of Saline Wastewater Treatment Plant has been and will continue to receive domestic septage waste to serve the residents of its service area as defined herein.

Receiving Facility Location and Description

The City of Saline will accept septage at their wastewater treatment plant located at 247 Monroe Street, Saline MI 48176. Septage will be accepted for treatment into the septage receiving station, located at the Wastewater Treatment Plant.

The receiving station consists of a building housing a JWC Muffin Monster screen and flow meter. After screening, the septage is held in a holding tank for additional treatment where decant is sent to the head of the plant and the heavier material is pumped into our anaerobic digester.

Hours of Operation

Prior to any hauler being permitted to dispose of septage at the Saline WWTP a signed agreement between the Facility and the hauler shall be on file with the facility superintendent.

Each septage hauler will be issued a swipe card and a personal identification number (PIN), to activate the screen and record flow data. When done a receipt will be issued. In addition a flow totalizer will shut down the station when the daily limit is reached. All operations are to be monitored by the plant scada system.

Haulers shall clean up any/all spills around the receiving station prior to leaving the facility. Additionally, haulers shall report any plugging issues with the equipment and/or equipment failures to city personnel immediately.

Saline WWTP will accept septage Monday through Friday between the hours of 8:00 a.m. to 3:00 p.m. or by calling ahead for approval on weekends or holidays.

Acceptable Categories of Septage

The Saline WWTP will only accept residential domestic septage waste:

Domestic Septage – the septage pumped from home septic tanks, recreational vehicles (RV), or similar storage or treatment works that receives only domestic sewage.

Waste from non-domestic sources, food services and porta john waste shall not be accepted.

### Fee Structure

The city currently charges a fee of \$0.065 per gallon received. Rates are reviewed and adjusted as needed.

### Loading Capacity

The basis of design for the City of Saline's WWTP indicates the following capacity:

The City's WWTP current average raw sewage loading and the design Capacity is shown in the chart below. Included is the additional loading on the system from the addition of 18,000 gallons of septage.

	Design Capacity	Current Averages	Septage
Flow MGD	1.8 MGD	1.2 MGD	0.018 MGD
BOD 5-Day	4420 lbs/day	3028 lbs/day	193 lbs/day
TSS	5275 lbs/day	3062 lbs/day	625 lbs/day
Total -P	211 lbs/day	58 lbs/day	6.9 lbs/day
Ammonia-N	316 lbs/day	62 lbs/day	15 lbs/day

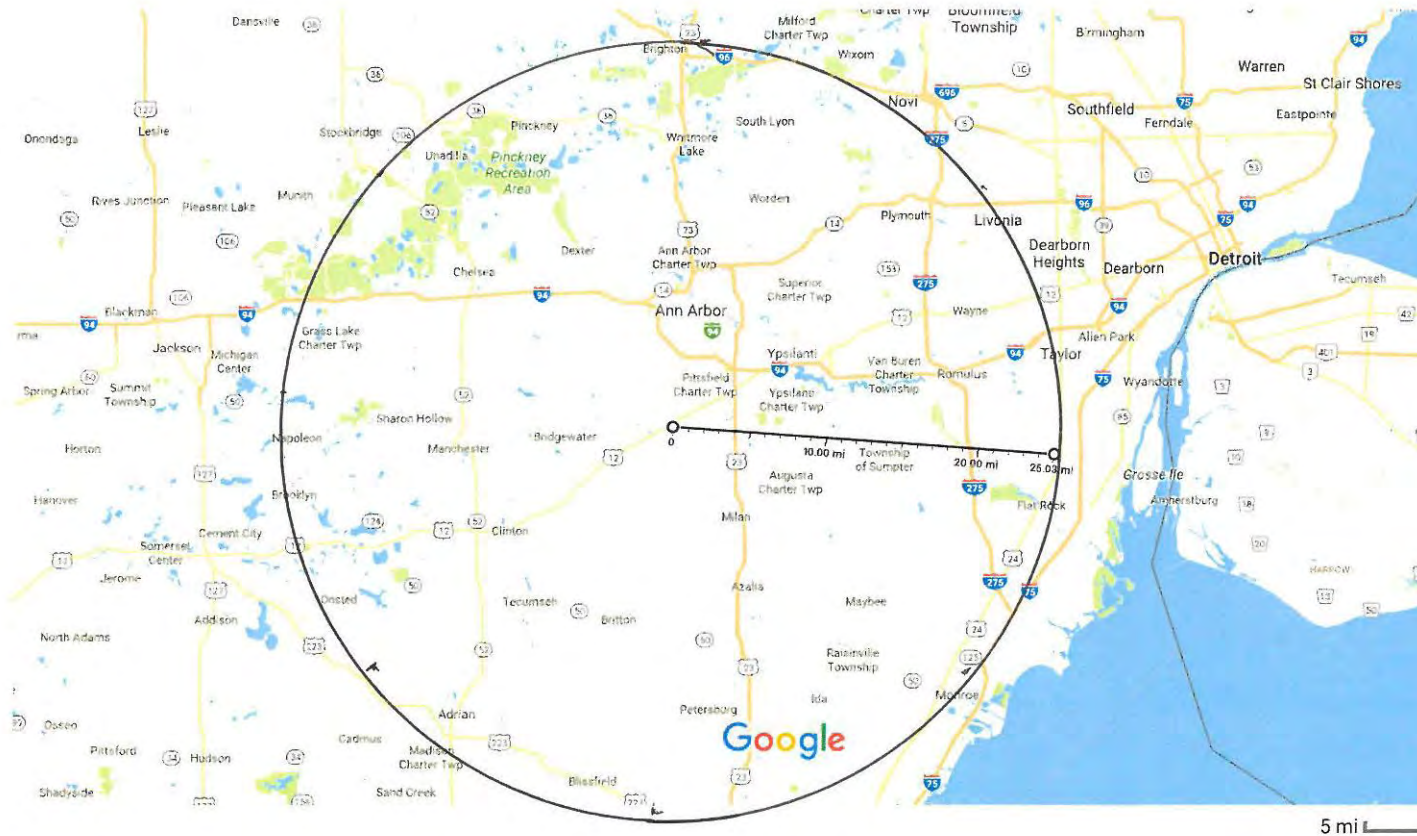
The City of Saline is receiving flow and loading levels well below the design Capacity of the plant and the addition maximum flow of 18,000 gallon of septage does not adversely affect the treatment progress.

Any future expansion within the service area may require the limiting or elimination the acceptance of septage.

### Service Area

The service area of the Saline WWTP is defined as 25 radial miles from the receiving facility located at 247 Monroe Street, Saline Michigan.

The Saline WWTP may accept septage from areas, outside the service area as defined above, on a case by case basis.



Measure distance

Total distance: 25.03 mi (40.28 km)

Other

Any hauler found disposing of any substance other than domestic septage shall be subject to losing their privileges to dispose of septage at the Saline WWTP for a period of time, up to and including in perpetuity.

All haulers shall submit to random testing of their septage loads as requested by the Saline WWTP. Any problems encountered as a result of said sampling may result in the hauler losing their privileges to dispose of septage at the Saline WWTP for a period of time, up to and including in perpetuity.

Any hauler that has been found to be causing an undue increase in labor cost or damaging and or plugging of the system may result in losing their privileges to use the Saline WWTP for a period of time, up to and including in perpetuity.

Failure by septage haulers to compensate the City of Saline within 30 days of invoice date may result in the loss of unloading privileges at the Saline WWTP for a period of time, up to and including in perpetuity.

Acceptance Procedure the City utilizes a formal application (see Exhibit A) Haulers must fill in required information and sign and return before permission will be granted to use the facility.

All off-loading of septage shall be by gravity only. Any use of mechanical or hydraulic assistance or any other method that may cause plugging or possible damage must have prior approval for each load. Failure to comply may result in suspension of dumping privileges at the Saline WWTP for a period of time, up to and including in perpetuity.

The Saline WWTP reserves the right to limit the amount of septage accepted by the receiving facility for treatment and disposal by the Saline WWTP.

Haulers are required to clean up any spills around the receiving station.

Failure to follow any/all of the enclosed conditions may result in the revoking of dumping privileges at Saline WWTP for a period of time, up to and including in perpetuity.

Any additional instructions and changes will be posted at the septage receiving station as condition warrant.

Any licensed hauler needing disposal information should contact the Saline WWTP Superintendent, Bob Scull at 734-429-4907 ext. 2324.

SALINE WASTEWATER TREATMENT PLANT  
SEPTIC HAULER PERMIT APPLICATION  
Exhibit A

Date \_\_\_\_\_

General Information

1. Permit Name: \_\_\_\_\_
2. Business Name: \_\_\_\_\_
3. Phone Numbers: \_\_\_\_\_  
\_\_\_\_\_
4. Business Address: \_\_\_\_\_
5. Mailing Address: \_\_\_\_\_
6. MDEQ SWAD Business License Number (Attach copy of Certificate)  
\_\_\_\_\_
  
7. Business License Expiration Date: \_\_\_\_\_
8. Septic Hauling Vehicle(s) Description including vehicle name, registration, tank capacity and license plate number: (Attach current copy of MDEQ Application for License to Remove and Transport Septic Tank Waste along with a copy of the current MDEQ vehicle license)

Name:	Year/Model:	Tank Capacity:	License Plate #	Registration #

9. Type of waste hauled: \_\_\_\_\_
10. Vehicle Insurance Carrier: \_\_\_\_\_
11. Insurance Policy Number: \_\_\_\_\_
12. Insurance Policy Expiration Date: \_\_\_\_\_

Authorized Representative Statement:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

I certify that I did receive, read and agree to the terms and conditions of the City of Saline septage receiving facility operating plan.

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Name

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Title

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Signature

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Date

Bollinger Sanitation & Excavating, Inc.  
6950 Werkner Road  
Chelsea MI 48118

Attn: Donald Bollinger

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Lenawee Sanitation Inc.  
5377 Occidental Hwy  
Tecumseh MI 49286

Attn: Richard Godwin

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Wild Sanitation  
PO Box 188  
Stockbridge MI 49285

Attn: Brad & Jeff Caskey

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Matt DeJonghe Septic Tank Cleaning  
7136 Ridge Hwy  
Ridgeway MI 49229

Attn: Matthew DeJonghe

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Al Pearson & Son  
46885 Ford Road  
Canton MI 48187

Attn: Al and Carol

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D & J Septic Service, Inc.  
PO Box 671  
Whitmore Lake, MI 48189

Attn:

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Jack Spack Septic Tank Service, Inc.  
7415 Carpenter Road  
Ypsilanti MI 48197

Attn: Duane Relitz  
Jim Kovalak Excavating, Inc.  
10262 Willow Road  
Willis MI 48191

Attn: Jim

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Parkway Services, Inc.  
2876 Tyler Road  
Ypsilanti MI 48198

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Guy Pearson Septic Tank Cleaning Co.  
8663 Chubb Road  
Northville, MI 48167

Attn: Alfred Guy