



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

August 5, 2008

Mr. Steve Ball
Ball Septic Tank Service
2910 Hubbard Road
Charlotte, Michigan 48813

Dear Mr. Ball:

SUBJECT: Septage Receiving Facility Operating Plan Approval
Ball Septic Tank Service - Septage Waste Receiving Facility (SWRF)

Review of the Ball Septic Tank Service septage waste operating plan by the Department of Environmental Quality (DEQ) is complete. The operating plan is approved and the SWRF may be used to accept and treat food establishment septage (FES).

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.

If you have any questions regarding this matter, please contact me.

Sincerely,

Ebi Burutolu, Soil Scientist
Septage Waste Program
On-Site Wastewater Unit
Drinking Water & Environmental Health Section
Water Bureau
517-241-4598
Fax: (517) 241-1328
burutolue@michigan.gov

eb:ckp

cc: Mr. Eric Pessell, Barry-Eaton District, Eaton County
Mr. Tim Benton, Lansing District Office, DEQ

Ball Septic Tank Service

Septage Waste Receiving Facility Operating Plan

June 24, 2008

1.0 Purpose:

Ball Septic Tank service is a privately held company formed to provide septage collection and processing in an environmentally responsible manner, and in accordance with applicable regulatory requirements. Ball Septic Tank Service is located at 2910 Hubbard Rd. Charlotte, Michigan 48813.

2.0 Collection and Processing:

The processing equipment at this site is exclusively dedicated to the de-watering of the septage collected through the operation of the company. On a limited basis, small amounts of restaurant grease trap waste may also be processed that has been collected by Ball Grease Trap Service. Septage received at the facility is held under aeration in a 5000 gallon holding tank and generally processed within 24 hours through a belt press.

3.0 Hours of Operation:

The facility operates generally from 8:00 a.m. to 6:00 p.m. Monday through Friday and on a limited basis on Saturday and Sunday. Operation of the treatment equipment basically corresponds with the operation and the volume of waste collected by the trucks of the service.

Ball Septic Tank Service processes waste only from the trucks of the business or as mentioned above a rare mixed load of grease trap and septage waste. Virtually all of the waste processed at this facility is domestic septage. As the facility only processes waste from the company there is no fee structure for the processing of the waste.

4.0 Service Area:

The septage receiving facility described in this operating plan is only used to process the septage collected from customers served by the company.

5.0 Treatment Capacity:

Treatment capacity is limited to 5000 gallons of domestic septage in the aerated holding tank. Treated solids are held in a roll off container with a maximum capacity of 20 yds.

6.0 Odor Control

Odor is controlled through the aeration of the collected waste, which freshens the septage, and through the immediate processing of the collected septage. The rapid processing of the septage limits the break down of solids which would contribute to odor. Any odor emitted from the belt press processing area is minimal. The processing facility is also located in a remote rural area.

7.0 Facility Staffing

Facility operation is overseen by the company owner during the normal business hours as listed above. Scheduling and coordination of loads is handled by the dispatcher. The company employs three drivers to collect and transport septage to the treatment facility.

Additional Information provided by Ball Septic Tank Service

Solids to be handled by MCM Rentals of Byron Center, Michigan with final disposal in the Kent County Refuse Disposal System.

Semi-treated effluent to be disposed at approved waste water treatment plant (currently at Dimondale WWTP) for final treatment.

June 28, 2008

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Happy 60TH
Wedding
Anniversary

Norman & Joan Wilmore
JULY 2, 2008

Join us in a Card Shower Celebration
Cards may be mailed to:
6083 Mulliken Rd.
Charlotte, MI 48813



Public Notice
Ball Septic Tank Service, Inc.
Septage Receiving Facility
Operating Plan

In accordance with the Michigan Department of Environmental Quality Environmental Protection Act part 117 rules, Ball Septic Tank Service, Inc. has developed a proposed facility operating plan for the company to receive and process domestic septage.

A copy of the operating plan is available for review at the Barry - Eaton Health Department or upon request by calling 517.663.4007.

Ball Septic Tank Service, Inc. will be receiving Written comments in regard to the operating plan until July 25 at 5:00 p.m. Comments in regard to plan may be sent to: P.O. Box 87 Charlotte, Michigan 48813.



Septage Waste Receiving Facility Checklist

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Name of Septage Receiving Facility:

Ball Septic Tank Service

DEQ Reviewer: Ebi Burutolu

Review Date: 7/11/08

Address of Septage Receiving Facility:

2910 Hubbard Rd, P.O.Box 87

Charlotte, MI 48813

Facility Contact: Steve Ball

Telephone Number: 517-543-6943

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		See Plan
2. Hours of operation.	X		8 a.m. through 6 p.m., M - F; Limited basis on Saturday & Sunday
3. Categories of septage waste the RF will receive.	X		Domestic septage waste only.
4. Does the SWRF accept food establishment septage (grease trap waste)? If yes, have they calculated the nutrient loading of this waste and its impact on that allotted to treating septage waste?	X		Food Establishment Septage: Limited basis and small amounts only.
5. *Fee structure charged to hauler.		X	Limited to use by business only
6. *Service area (septage acceptance) description of RF defined in detail.		X	Limited to use by business only

Septage Waste Receiving Facility Checklist

Name of Septage Receiving Facility:

<u>Requirement</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
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	No indication that this was done.
b) Was it public noticed in the local newspaper?	X		
c) Was it posted on the facility website?		X	
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		5,000 gallons holding tank capacity
II) Organic capacity:		X	

*III) Wet weather operation considerations (CSO & SSO) X

Septage Waste Receiving Facility Checklist
Name of Septage Receiving Facility:

<u>Requirement</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
9. Other conditions established for the RF.		X	

- *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 accept. It should also include whether or not they accept septage pumped outside of the service area.
- *8.d.(III). CSO-Combined Sewer Overflow and SSO-Sanitary Sewer Overflow.