



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

August 28, 2014

Mr. Kenneth M. Dey, Superintendent
Coldwater Wastewater Treatment Plant
1 Grand Street
Coldwater, Michigan 49036

Dear Mr. Dey:

SUBJECT: Coldwater Wastewater Treatment Plant and Septage Waste Receiving Facility – Approval of Septage Waste Receiving Facility's Amended Operating Plan

Review of the Coldwater Wastewater Treatment Plant and Septage Waste Receiving Facility (Coldwater), septage waste receiving facility's (SWRF) amended operating plan (plan) by the Department of Environmental Quality (DEQ), Office of Drinking Water and Municipal Assistance (ODWMA) is complete.

The plan is approved and meets the requirements outlined in Section 11715b of Part 117, Septage Waste Services, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The plan will be posted on the Septage Waste Program website at www.michigan.gov/deqseptage.

Be advised that the Coldwater SWRF must operate in accordance with the approved plan. If a change in operations, fee pricing or other conditions is anticipated, please file an amendment to the plan at least 30 days prior to the proposed date for implementation.

If you have any questions regarding this matter, please contact me at 517-780-7874; campbellm4@michigan.gov; or DEQ, ODWMA, P.O. Box 30241, Lansing, Michigan 48909-7741.

Sincerely,

Matthew Campbell
Environmental Quality Specialist
Septage Waste Program Coordinator
Environmental Health Section
Office of Drinking Water
and Municipal Assistance

cc: Ms. Rebecca Burns, Environmental Health Director,
Branch-Hillsdale-St. Joseph Community Health Agency
Mr. Dale Ehinger, DEQ
Mr. Matt Rockhold, DEQ

COLDWATER BOARD OF PUBLIC UTILITIES

One Grand Street
Coldwater, MI 49036

Telephone (517) 279-9531
E-Mail cbpu@cbpu.com
Website <http://www.coldwater.org>



Septage Receiving Operation Plan 2014

COLDWATER BOARD OF PUBLIC UTILITIES

Mission Statement

“We will provide safe, reliable, competitive, and efficient utility products and services. We will plan for future growth and continue to protect the environment and the investment of our citizens while meeting, or exceeding, our community’s needs.”

GENERAL FACILITY INFORMATION

Facility:

Coldwater Wastewater Treatment Plant

100 Jay Street,

Coldwater, MI 49036

Facility Contact:

Kenneth M. Dey

WWTP. Superintendent

Telephone: (517) 278-4118 Fax: (517) 278-5107

E-mail: kdey@sbcglobal.net

Mailing Address:

1 Grand Street

Coldwater, MI 49036

HOURS OF OPERATION

Monday – Friday 8:00 a.m. to 4.00 p.m.

Saturday, Sunday and Holidays 7:00 a.m. to 3:00 p.m.

The Coldwater Board of Public Utilities Wastewater Treatment Plant reserves the right to refuse any and all loads of waste that are believed not to be of domestic septage origin or that we believe may be harmful to the treatment process. Only septage hauled by a licensed septage hauler will be accepted.

The Wastewater plant staff will from time to time request a sample of the hauled in waste for testing.

EQUIPMENT

- Lakeside Raptor septage acceptance plant, designed to handle a peak flow of 400 gal/min.
- Raptor Fine Screen to include screening basket, raking mechanism, screenings trough, integral screw conveyor, and compression chamber. The bar spacing will be 0.25-inch.
- Type K rock trap with 4-inch diameter connection

WASTES THAT ARE ACCEPTED

Domestic Septage – Residential Septic Tanks, recreational vehicles. No commercial waste will be accepted including but not limited to food establishment septage that is other than domestic waste. No grease trap waste will be accepted.

FEE STRUCTURE TO DISPOSE OF SEPTAGE

Septage will be billed at a per gallon rate, currently set at **\$.0901 per gallon**. Billing will be based on the metered gallons that are received, as measured by the flow meter incorporated in the automated dump station. The hauler(s) will then be billed monthly or as otherwise agreed upon based on the metered amounts. All payments are due 30 days from invoicing and failure to pay on time can result in suspension of discharge privileges until accounts are made current. The fee structure will be reviewed annually at the time that the Utilities Ruled Regulations and Rates are reviewed.

CURRENT SEPTAGE FLOWS AND LOADINGS

2014 average monthly accepted septage flows are 55,000 gallons

SERVICE AREA

The Coldwater Board of Public Utilities Wastewater Treatment Plant will accept domestic septage within a 25 mile radius from the Coldwater Wastewater Treatment Plant.

SAMPLING

The sampling of domestic septage will be on a random basis. The Coldwater Board of Public Utilities reserves the right to sample any and all domestic septage discharge to the Waste Water Treatment Plant.

AUTOMATED RECEIVING STATION

The Wastewater Treatment Plant will provide a hose and hydrant to keep the Septage dump station clean.

The hauler will be required to discharge into a 3" female quick connect coupling. The hauler will be responsible for any adapters needed to connect to the discharge point.

This automated station will allow the WWTP, through the SCADA computer system, to monitor the receiving station more closely.

The receiving station will incorporate the following:

1. A stone trap
2. Screen
3. Metering of gallons received
4. Date and time received and a record of what the hauler dumped.
5. Manual sampling point.
6. A hauler receipt that will be available after unloading.

SEPTAGE RECEIVING STATION UNLOADING PROCEDURE

1. Connect hose for unloading.
2. Enter Pass Code.
3. Press start button.
4. Unload Truck.
5. Disconnect hose from truck.
6. Press stop button.
7. Take receipt.
8. Clean out Stone trap screen.
9. Hose down any spillage.

PASS CODES

Pass codes available at the wastewater treatment plant office during operating hours.

HAULERS RESPONSIBILITIES

1. The first time a hauler stops at the plant they will be issued a pass code to be used to activate the receiving station.
2. The hauler is responsible for keeping the septage dump station clean and free of debris.
 - a. During cold weather periods the hose for cleanup will be stored inside to prevent freezing. All haulers will be expected to return the hose to the heated area after cleanup.
 - b. The Wastewater Treatment Plant will maintain the dump area as a safe and usable work area. If the hauler has concerns about the dump station they should inform the WWTP staff at once.
3. The hauler is responsible for cleaning the stone trap screen, and dump into solids dumpster at the end of the screen, after every unloading. The general area around the screen should be hosed down after cleaning the screen.

Failure to keep the septage receiving station area and stone trap clean will result in suspension of discharge privileges.

