



STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT
LANSING

JENNIFER M. GRANHOLM
GOVERNOR

REBECCA A. HUMPHRIES
DIRECTOR

February 12, 2010

Steven F. Gall, Sr., Director
Department of Public Works
City of Cheboygan
P.O. Box 39
Cheboygan, Michigan 49721

Dear Mr. Gall:

The Department of Natural Resources and Environment (DNRE), Water Bureau, Drinking Water and Environmental Health Section, On-Site Wastewater Unit, review of the City of Cheboygan Wastewater Treatment Plant septage waste receiving facility (SWRF) operating plan is complete. The plan 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. Therefore, the operating plan is approved as written.

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.

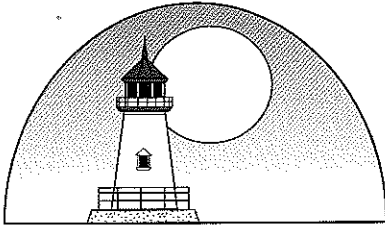
Thank you for your continued environmental stewardship and service to those with on-site septic systems in and around your community. If you have any questions regarding this matter, please contact me.

Sincerely,

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

mc:ckp

cc: Mr. Scott Smith, District Health Department No. 4, Alpena Office
Mr. Mike Stifler, DNRE



CITY OF CHEBOYGAN

P.O. Box 39 • 403 North Huron • Cheboygan, Michigan 49721 • 231-627-9931

www.cheboygan.org • TDD: 231-597-0315 • Fax Phone: 231-627-6351 • Department of Public Safety: 231-627-4321 • Crime Stoppers: 1-800-465-STOP

December 21, 2009

Mr. Matthew Campbell
Septage Waste Program Coordinator
MDEQ, Water Bureau
Drinking Water & Environmental Health Section
Onsite Wastewater Unit
525 West Allegan
P.O. Box 30273
Lansing, Michigan 48909-7773

RECEIVED
MICH DEPT OF ENVIRONMENTAL QUALITY

DEC 30 2009

WATER BUREAU
LANSING

Dear Mr. Campbell:

Enclosed please find a revised City of Cheboygan Wastewater Treatment Plant Operating Plan for Accepting Domestic Septage pursuant to your e-mail request dated December 14, 2009. Once this has been approved, a copy will be posted on the City of Cheboygan's website.

Sincerely,

Steven F. Gall, Sr.
Director, Department of Public Works

jmg
Enclosure

MISSION STATEMENT

The Mission of the City of Cheboygan is to promote economic opportunity and enhance quality of life through innovative commitment of human and natural resources with continued planning, financial allocation, and implementation of goals by responsive staff, and elected and appointed officials.

The City of Cheboygan is an Equal Opportunity Provider and Employer.

DEC 3 2009

CITY OF CHEBOYGAN
WASTEWATER TREATMENT PLANT OPERATING PLAN
FOR ACCEPTING DOMESTIC SEPTAGE
December 2009

In accordance with the State of Michigan House Bill 5771 and 5772 amended Part 117, Septage Waste Services, of the Natural Resources and Environmental Protection Act, 1994 PA 451, the City of Cheboygan Wastewater Treatment Plant (WWTP) will be defined as a receiving facility for domestic septage. The following are conditions and information for accepting domestic septage by licensed septage haulers.

LOCATION

The City of Cheboygan WWTP is located at 975 N. Huron Street, Cheboygan, Michigan 49721. Our septage receiving point is the manhole in the driveway just inside the gate. The City contact person is Steven F. Gall, Sr., Director of Public Works, 403 N. Huron Street, PO Box 39, Cheboygan, Michigan 49721; (231) 627-2582; or sgall@cheboygan.org. [This Plan is available on the City of Cheboygan website at www.cheboygan.org (under the Water & Wastewater section of Public Works).

HOURS OF RECEIVING SEPTAGE

The WWTP accepts septage from 7:30 a.m. to 3:00 p.m., Monday through Friday from the day after Labor Day until the day before Memorial Day. No septage will be received on weekends or holidays. The City reserves the right to deny access at times of wet weather or other unforeseeable circumstances.

ORIGIN OF WASTE

The City of Cheboygan WWTP was constructed and is operated and maintained as a service to City of Cheboygan residents. The City of Cheboygan has accepted septage as a courtesy to our neighbors and to better insure the environmentally sound disposal of residential septic tank waste generated in part of Cheboygan County. (See attached map, Figure 1)

The City of Cheboygan WWTP facility only accepts domestic septage such as from home septic tanks, recreational vehicles, portable toilets and type 111 marine sanitation devices. All other types of septage are not allowed (such as food establishment septage, grease traps, etc.). Disposing of these types of waste will be cause for not accepting any more waste from that hauler.

DUTIES AND RESPONSIBILITIES

The waste hauler is responsible for maintaining his equipment such as hoses, etc. so no leaks or spills of waste will occur on WWTP property. The waste will be received at the manhole in the driveway just inside the gate. The waste hauler will write on our septage receiving sheet the gallons of septage being dumped and also the address of where the septage came from, and initial the receiving sheet. City personnel shall visually check every load and take a sample for P.H. analysis, and initial the receiving sheet. The City shall have the right to deny any load that

**City of Cheboygan Wastewater Treatment Plant Operating Plan for Accepting Domestic Septage
December 2009**

seems not to meet the requirements set forth in this Operating Plan. The City of Cheboygan WWTP treats the septage very well.

RECEIVING FACILITY

The City of Cheboygan WWTP, which is considered the R.F., is a biological treatment facility. The WWTP is designed for 2.0 MGD with a peak flow of 5.0 MGD. The process includes screening, aerated grit removal, 4 primary settling tanks, 800,000 sq. ft. of rotating biological media, 2 final settling tanks, and one chlorine contact tank. Ferric chloride is added for phosphorus removal. Disinfection is done with chlorine gas. There are 2 primary digesters (335,000 gal. each) and 2 storage digesters (130,000 gal. each). Digested sludge is sent to the drying bed, then land application.

RECEIVING FACILITY CAPACITY

The City of Cheboygan WWTP shall allow a maximum of 20,000 gallons of septage to be disposed of at its facility per day. Based on the EPA national average of septage this should be approximately 1,000 lbs. of BOD per day extra on the City's facility.

Parameter (lbs./day)	Basic of Design	Current Loading
TSS	3670	1640
BOD	3000	1300
Phosphorus	200	28
NH3	N/A	N/A

SERVICE AREA

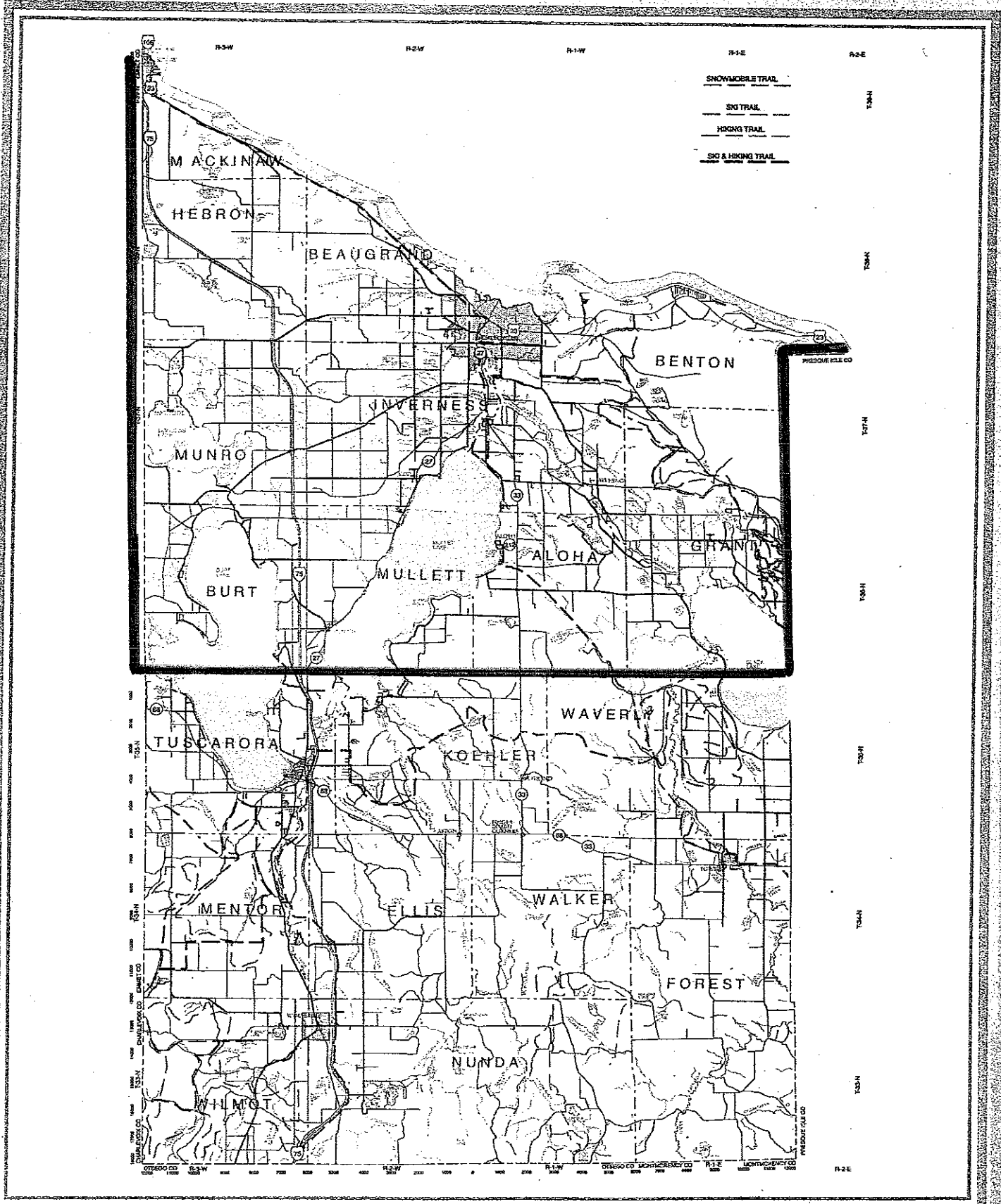
The City of Cheboygan is restricting the acceptance of septage from other than an area that encompasses the Townships of Aloha, Benton, Beaugrand, Burt, Grant, Hebron, Inverness, Mackinaw, Mullett and Munro in northern Cheboygan County. (See Figure 1 for facility receiving service area map.)

FEE STRUCTURE

All septage haulers shall pay a fee of four cents (\$.04) per gallon disposed of at the receiving facility. This is based on the City of Cheboygan's Sewer Use Ordinance.

TRAIL MAP

FIGURE #1



Barry Dean, Supervisor
Mackinaw Township
PO Box 1104
Mackinaw City, MI 40701
231-436-5481

Charles E. Ostwald, Supervisor
Hebron Township
12091 Paradise Lake Road
Levering, MI 49755
231-627-4779

Marcia Rocheleau, Supervisor
Beaugrand Township
991 LaHaie Road
Cheboygan, MI 49721
231-627-3467

Bruce Brandt, Supervisor
Benton Township
6059 South River Road
Cheboygan, MI 49721
231-625-9052

Ronald J. Neumann, Supervisor
Inverness Township
1473 Riggsville Road
Cheboygan, MI 49721
231-627-3455

Charles Antkoviak, Supervisor
Munro Township Supervisor
10606 N. Extension Road
Cheboygan, MI 49721
231-627-7232

Harold Koviak, Supervisor
Burt Township
4271 E. Burt Lake Road
Cheboygan, MI 49721

Willard E. Morgan, Jr., Supervisor
Mullett Township
2180 Old School Road
Indian River, MI 49749
231-238-9163

Charles Maziasz, Supervisor
Aloha Township
4670 Hiawatha Drive
Cheboygan, MI 49721
231-625-2132

Roger L. Wooden, Supervisor
Grant Township
2970 Wooden Drive
Cheboygan, MI 49721
231-625-2375